

Teacher Supply and Demand Reports

New York State

2008-09



- Statewide Reports
- Subject Summaries
- Regional Summaries
- District and School Reports
- Reports Showing Shortages --- Internal Use Only
- Crosswalk Between Certificates and Assignments

NYSED, Office of Research and Information Systems

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New York State

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
New York State	225,042	216,560	96%	9,480	26,695	26,695	2.8	
Arts (Visual, Music, Dance, Theatre)	13,973	13,602	97%	529	1,207	1,247	2.3	2.4
Career & Technical Education (CTE)	8,289	7,649	92%	262	469	511	1.8	1.9
Elementary & Early Childhood	75,107	73,604	98%	2,687	8,249	11,909	3.1	4.4
English (Mid/Sec)	12,826	12,423	97%	697	1,553	1,788	2.2	2.6
ESOL (All Grades, Reg. & Sp Ed)	4,770	4,381	92%	261	410	457	1.6	1.8
Languages Other Than English (LOTE)	7,411	6,967	94%	369	606	729	1.6	2.0
Library Media & Ed. Technology Specialists	2,993	2,818	94%	91	158	165	1.7	1.8
Mathematics (Mid/Sec)	12,588	12,215	97%	651	1,343	1,528	2.1	2.3
Health Education	1,891	1,616	85%	80	188	247	2.3	3.1
Physical Education	9,731	9,611	99%	366	831	890	2.3	2.4
Reading & Literacy	4,019	3,831	95%	60	704	956	11.7	15.9
Science (Mid/Sec)	12,505	11,704	94%	624	999	1,262	1.6	2.0
Social Studies (Mid/Sec)	11,660	11,403	98%	525	1,475	1,652	2.8	3.1
Sp Ed Specific Dis & Corr Speech (Not Sp E	5,985	5,906	99%	202	946	981	4.7	4.9
Sp Ed Early Childhood & Elementary	18,119	17,592	97%	1,082	2,188	5,049	2.0	4.7
Sp Ed Middle/Secondary	16,627	15,542	93%	720	698	1,148	1.0	1.6
Bilingual 7-12 FTEs, Reg & Sp Ed	164	115	70%	4				
Academic Intervention Services (AIS) FTEs	4,418	3,667	83%	153				
Other Mid/Sec FTEs (Any Valid NYS Cert OK	1,965	1,912	97%	118				
Generalist Middle Childhood Ed Certificatio		0		0	122	328		
Bilingual Ed Exts (issued to new teachers)		0		0	154	242		

est. FTE: Full-time equivalent certificates/individuals --lo est. assumes that 1/4 of those receiving multiple certs are available to subject area, hi est. assumes 3/4.

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Assignment	FTE Teachers	Certified in Assignment		New Hires	Turnover Rate	Initial Certificates Issued			
		#	%			Est. FTE*		FTE*/New Hire	
						Lo	Hi	Lo	Hi
Arts (Visual, Music, Dance, Theatre)	13,973	13,602	97%	529	4%	1,227	1,227	2.3	
New York City	2,911	2,649	91%	191	7%	311	327	1.6	1.7
Nassau-Suffolk	3,039	3,022	99%	93	3%	253	260	2.7	2.8
Mid-Hudson	2,114	2,086	99%	51	2%	132	134	2.6	2.6
Upper Hudson	988	978	99%	38	4%	85	86	2.2	2.3
Lake Champlain-Lake George	264	263	100%	11	4%	24	25	2.1	2.2
Black River-St Lawrence	284	282	99%	4	2%	25	26	5.6	5.7
Upper Mohawk Valley	262	259	99%	12	5%	15	15	1.2	1.2
Central	811	805	99%	24	3%	75	75	3.1	3.1
Southern Tier - East	537	527	98%	19	3%	39	39	2.1	2.1
Southern Tier - Central	209	207	99%	9	4%	19	20	2.0	2.1
Southern Tier - West	297	295	99%	11	4%	8	11	0.8	1.0
Genesee-Finger Lakes	1,217	1,202	99%	33	3%	109	113	3.3	3.4
Western	1,041	1,028	99%	31	3%	113	116	3.6	3.7

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						Lo	Hi	Lo	Hi
Career & Technical Education (CTE)	8,289	7,649	92%	262	3%	490	490	1.9	
New York City	1,125	865	77%	26	2%	40	45	1.5	1.7
Nassau-Suffolk	1,601	1,548	97%	50	3%	128	142	2.5	2.8
Mid-Hudson	1,115	1,034	93%	29	3%	49	54	1.7	1.9
Upper Hudson	710	665	94%	36	5%	46	49	1.3	1.4
Lake Champlain-Lake George	284	262	92%	15	5%	8	10	0.6	0.7
Black River-St Lawrence	272	252	93%	12	4%	15	16	1.3	1.4
Upper Mohawk Valley	209	200	96%	7	3%	8	8	1.1	1.1
Central	561	531	95%	14	3%	27	29	1.9	2.0
Southern Tier - East	359	330	92%	14	4%	18	19	1.2	1.3
Southern Tier - Central	174	166	95%	3	2%	7	7	2.3	2.5
Southern Tier - West	237	223	94%	7	3%	9	11	1.3	1.6
Genesee-Finger Lakes	888	840	95%	34	4%	53	56	1.5	1.6
Western	755	734	97%	14	2%	59	64	4.2	4.5

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Source: NYSED, Office of Research and Information Systems

03-Jun-10

NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Turnover Rate	Initial Certificates Issued			
		#	%			Est. FTE*		FTE*/New Hire	
						Lo	Hi	Lo	Hi
Elementary & Early Childhood	75,107	73,604	98%	2,687	4%	10,079	10,079	3.8	
New York City	29,633	28,374	96%	1,569	5%	2,472	3,548	1.6	2.3
Nassau-Suffolk	11,868	11,817	100%	235	2%	1,631	2,612	6.9	11.1
Mid-Hudson	8,877	8,829	99%	149	2%	1,153	1,584	7.7	10.6
Upper Hudson	4,116	4,090	99%	130	3%	519	629	4.0	4.8
Lake Champlain-Lake George	1,101	1,096	99%	17	2%	175	212	10.6	12.8
Black River-St Lawrence	1,393	1,386	99%	40	3%	191	226	4.7	5.6
Upper Mohawk Valley	1,152	1,150	100%	30	3%	149	182	4.9	6.0
Central	3,280	3,253	99%	89	3%	350	481	3.9	5.4
Southern Tier - East	2,139	2,128	99%	65	3%	211	267	3.2	4.1
Southern Tier - Central	872	869	100%	31	4%	95	140	3.1	4.5
Southern Tier - West	1,310	1,302	99%	35	3%	98	168	2.8	4.8
Genesee-Finger Lakes	4,834	4,799	99%	173	4%	474	748	2.7	4.3
Western	4,532	4,512	100%	123	3%	729	1,113	5.9	9.0

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		#	%			Est. FTE*		FTE*/New Hire	
						Lo	Hi	Lo	Hi
English (Mid/Sec)	12,826	12,423	97%	697	5%	1,670	1,670	2.4	
New York City	4,320	4,023	93%	397	9%	508	538	1.3	1.4
Nassau-Suffolk	2,185	2,171	99%	81	4%	322	359	4.0	4.5
Mid-Hudson	1,728	1,702	98%	57	3%	201	245	3.5	4.3
Upper Hudson	764	755	99%	28	4%	91	100	3.3	3.6
Lake Champlain-Lake George	220	218	99%	5	2%	25	28	4.5	5.2
Black River-St Lawrence	242	236	98%	5	2%	23	26	4.9	5.5
Upper Mohawk Valley	199	198	100%	3	2%	19	19	5.5	5.6
Central	628	624	99%	27	4%	70	79	2.6	3.0
Southern Tier - East	392	384	98%	19	5%	49	53	2.6	2.7
Southern Tier - Central	150	147	98%	7	4%	13	14	2.0	2.1
Southern Tier - West	224	223	100%	10	5%	18	31	1.7	3.0
Genesee-Finger Lakes	948	923	97%	38	4%	91	130	2.4	3.4
Western	826	819	99%	20	2%	123	168	6.1	8.4

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		#	%			Est. FTE*		FTE*/New Hire	
						Lo	Hi	Lo	Hi
ESOL (All Grades, Reg. & Sp Ed)	4,770	4,381	92%	261	5%	434	434	1.7	
New York City	2,726	2,388	88%	191	7%	207	226	1.1	1.2
Nassau-Suffolk	802	796	99%	25	3%	92	106	3.7	4.3
Mid-Hudson	586	575	98%	17	3%	51	56	3.0	3.3
Upper Hudson	102	95	93%	4	3%	9	9	2.6	2.7
Lake Champlain-Lake George	11	10	89%	0	0%	2	3		
Black River-St Lawrence	12	7	58%	2	17%				
Upper Mohawk Valley	38	38	99%	4	11%	3	5	0.7	1.1
Central	84	81	96%	4	5%	15	16	3.4	3.7
Southern Tier - East	50	44	88%	2	4%	0	0	0.0	0.0
Southern Tier - Central	7	5	76%	0	0%	1	1		
Southern Tier - West	24	21	86%	1	4%	3	4	2.7	3.7
Genesee-Finger Lakes	205	202	98%	7	3%	17	21	2.7	3.2
Western	125	120	96%	5	4%	10	10	1.9	2.0

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		#	%			Est. FTE*		FTE*/New Hire	
						Lo	Hi	Lo	Hi
Languages Other Than English (LOTE)	7,411	6,967	94%	369	5%	667	667	1.8	
New York City	1,678	1,458	87%	131	8%	185	213	1.4	1.6
Nassau-Suffolk	1,658	1,632	98%	79	5%	154	189	1.9	2.4
Mid-Hudson	1,201	1,161	97%	40	3%	79	94	2.0	2.4
Upper Hudson	520	494	95%	26	5%	34	43	1.3	1.6
Lake Champlain-Lake George	143	132	93%	4	3%	7	8	1.9	2.0
Black River-St Lawrence	145	129	89%	7	5%	11	11	1.5	1.5
Upper Mohawk Valley	125	111	89%	5	4%	2	4	0.5	0.8
Central	390	366	94%	13	3%	27	33	2.1	2.6
Southern Tier - East	234	221	94%	9	4%	18	21	2.0	2.3
Southern Tier - Central	91	88	96%	3	3%	2	3	0.6	1.0
Southern Tier - West	132	126	95%	5	4%	6	10	1.3	2.1
Genesee-Finger Lakes	571	544	95%	25	4%	37	49	1.5	1.9
Western	523	506	97%	22	4%	43	52	1.9	2.3

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Source: NYSED, Office of Research and Information Systems

03-Jun-10

NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Turnover Rate	Initial Certificates Issued			
		#	%			Est. FTE*		FTE*/New Hire	
						Lo	Hi	Lo	Hi
Library Media & Ed. Technology Specialists	2,993	2,818	94%	91	3%	161	161	1.8	
New York City	467	353	76%	16	3%	24	27	1.5	1.6
Nassau-Suffolk	649	646	99%	11	2%	32	33	2.8	2.9
Mid-Hudson	480	465	97%	10	2%	25	26	2.5	2.6
Upper Hudson	240	236	98%	11	4%	11	12	1.1	1.1
Lake Champlain-Lake George	64	62	96%	3	5%	5	5	1.5	1.7
Black River-St Lawrence	70	62	89%	2	3%	6	6	3.2	3.2
Upper Mohawk Valley	63	63	100%	3	5%	11	11	3.6	3.6
Central	205	202	98%	9	4%	7	7	0.7	0.7
Southern Tier - East	136	127	93%	6	4%	4	4	0.7	0.7
Southern Tier - Central	51	48	94%	1	2%	2	2	2.2	2.2
Southern Tier - West	69	66	97%	1	1%	2	3	2.5	3.0
Genesee-Finger Lakes	284	278	98%	14	5%	20	20	1.4	1.4
Western	214	210	98%	4	2%	9	9	2.2	2.2

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		#	%			Est. FTE*		FTE*/New Hire	
						Lo	Hi	Lo	Hi
Mathematics (Mid/Sec)	12,588	12,215	97%	651	5%	1,436	1,436	2.2	
New York City	4,336	4,050	93%	331	8%	408	429	1.2	1.3
Nassau-Suffolk	2,160	2,153	100%	79	4%	376	406	4.7	5.1
Mid-Hudson	1,661	1,639	99%	46	3%	156	180	3.4	3.9
Upper Hudson	755	747	99%	42	6%	81	91	1.9	2.1
Lake Champlain-Lake George	212	210	99%	4	2%	22	26	5.1	5.8
Black River-St Lawrence	226	223	99%	3	1%	15	27	5.9	10.6
Upper Mohawk Valley	190	187	99%	4	2%	18	20	4.2	4.6
Central	594	585	98%	29	5%	45	50	1.5	1.7
Southern Tier - East	382	377	99%	26	7%	39	42	1.5	1.6
Southern Tier - Central	140	139	99%	4	3%	9	12	2.3	3.1
Southern Tier - West	219	218	100%	9	4%	17	20	1.8	2.2
Genesee-Finger Lakes	900	877	97%	33	4%	62	90	1.9	2.7
Western	813	811	100%	40	5%	93	136	2.3	3.4

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		#	%			Est. FTE*		FTE*/New Hire	
						Lo	Hi	Lo	Hi
Health Education	1,891	1,616	85%	80	4%	218	218	2.7	
New York City	375	181	48%	29	8%	12	14	0.4	0.5
Nassau-Suffolk	412	397	96%	9	2%	62	75	7.1	8.7
Mid-Hudson	291	270	93%	13	5%	19	27	1.4	2.0
Upper Hudson	130	126	96%	2	2%	8	12	3.4	5.3
Lake Champlain-Lake George	38	34	91%	2	6%	2	3	0.8	1.5
Black River-St Lawrence	40	38	95%	1	3%	1	2	1.0	1.6
Upper Mohawk Valley	34	32	92%	0	0%	3	3	23.5	23.6
Central	121	118	98%	6	5%	17	17	2.9	3.0
Southern Tier - East	74	68	92%	3	4%	8	10	3.1	3.9
Southern Tier - Central	30	29	95%	0	1%	4	5	13.3	18.8
Southern Tier - West	40	39	97%	1	3%	2	6	1.4	4.0
Genesee-Finger Lakes	170	166	97%	7	4%	16	22	2.3	3.1
Western	135	119	88%	6	4%	34	49	5.8	8.4

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						Lo	Hi	Lo	Hi
Physical Education	9,731	9,611	99%	366	4%	861	861	2.3	
New York City	2,386	2,296	96%	140	6%	102	103	0.7	0.7
Nassau-Suffolk	1,867	1,861	100%	52	3%	233	246	4.5	4.7
Mid-Hudson	1,421	1,415	100%	34	2%	145	156	4.3	4.6
Upper Hudson	674	673	100%	27	4%	70	74	2.6	2.8
Lake Champlain-Lake George	186	186	100%	8	4%	15	17	2.0	2.3
Black River-St Lawrence	204	202	99%	5	2%	10	10	2.0	2.2
Upper Mohawk Valley	169	168	100%	8	5%	15	15	1.9	1.9
Central	543	541	100%	20	4%	39	40	2.0	2.0
Southern Tier - East	366	363	99%	16	4%	18	20	1.1	1.2
Southern Tier - Central	152	151	100%	4	2%	9	11	2.5	3.0
Southern Tier - West	226	224	99%	8	4%	15	19	1.8	2.4
Genesee-Finger Lakes	863	859	100%	27	3%	84	88	3.1	3.2
Western	673	671	100%	19	3%	75	90	4.0	4.8

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		#	%			Est. FTE*		FTE*/New Hire	
						Lo	Hi	Lo	Hi
Reading & Literacy	4,019	3,831	95%	60	1%	830	830	13.8	
New York City	380	311	82%	7	2%	73	113	9.8	15.1
Nassau-Suffolk	1,044	1,018	98%	16	2%	168	216	10.5	13.5
Mid-Hudson	631	611	97%	2	0%	81	115	49.2	69.7
Upper Hudson	420	412	98%	9	2%	94	132	10.0	14.0
Lake Champlain-Lake George	87	81	93%	1	1%	14	20	13.9	20.0
Black River-St Lawrence	137	129	95%	5	3%	26	28	5.5	6.0
Upper Mohawk Valley	71	68	97%	1	1%	11	15	10.6	14.3
Central	216	204	94%	2	1%	60	67	25.9	29.2
Southern Tier - East	179	172	96%	2	1%	17	25	7.2	10.2
Southern Tier - Central	79	78	99%	2	3%	7	18	3.7	9.2
Southern Tier - West	117	114	97%	4	4%	16	17	3.9	4.2
Genesee-Finger Lakes	353	338	96%	4	1%	63	96	15.7	23.8
Western	305	295	97%	4	1%	73	95	18.9	24.5

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		#	%			Est. FTE*		FTE*/New Hire	
						Lo	Hi	Lo	Hi
Science (Mid/Sec)	12,505	11,704	94%	624	5%	1,131	1,131	1.8	
New York City	3,327	2,762	83%	334	10%	285	301	0.9	0.9
Nassau-Suffolk	2,512	2,480	99%	75	3%	230	308	3.1	4.1
Mid-Hudson	1,844	1,796	97%	49	3%	120	148	2.4	3.0
Upper Hudson	835	816	98%	34	4%	72	92	2.1	2.7
Lake Champlain-Lake George	227	217	96%	11	5%	18	22	1.7	2.0
Black River-St Lawrence	244	231	95%	6	2%	14	17	2.3	2.9
Upper Mohawk Valley	218	214	98%	3	1%	19	23	6.5	7.6
Central	658	642	97%	18	3%	50	61	2.7	3.3
Southern Tier - East	413	397	96%	24	6%	38	50	1.5	2.0
Southern Tier - Central	161	156	97%	3	2%	8	11	2.5	3.4
Southern Tier - West	238	230	96%	5	2%	7	15	1.4	3.1
Genesee-Finger Lakes	968	923	95%	37	4%	62	105	1.7	2.8
Western	860	841	98%	24	3%	77	110	3.2	4.6

est. FTE: Full-time equivalent certificates/individuals --lo est. assumes that 1/4 of those receiving multiple certs are available to subject area, hi est. assumes 3/4.

NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Turnover Rate	Initial Certificates Issued			
		#	%			Est. FTE*		FTE*/New Hire	
						Lo	Hi	Lo	Hi
Social Studies (Mid/Sec)	11,660	11,403	98%	525	4%	1,564	1,564	3.0	
New York City	3,532	3,356	95%	258	7%	321	333	1.2	1.3
Nassau-Suffolk	2,106	2,098	100%	46	2%	337	362	7.3	7.9
Mid-Hudson	1,636	1,616	99%	49	3%	179	207	3.7	4.2
Upper Hudson	732	725	99%	28	4%	126	136	4.5	4.8
Lake Champlain-Lake George	211	209	99%	7	3%	30	31	4.6	4.7
Black River-St Lawrence	229	227	99%	6	3%	24	31	3.7	4.9
Upper Mohawk Valley	186	182	98%	8	4%	33	35	4.0	4.2
Central	589	582	99%	31	5%	75	83	2.4	2.7
Southern Tier - East	374	367	98%	15	4%	61	64	4.2	4.4
Southern Tier - Central	150	150	100%	6	4%	18	20	3.1	3.4
Southern Tier - West	220	218	99%	11	5%	17	21	1.5	1.8
Genesee-Finger Lakes	902	887	98%	33	4%	117	159	3.5	4.8
Western	792	786	99%	26	3%	136	172	5.1	6.5

est. FTE: Full-time equivalent certificates/individuals --lo est. assumes that 1/4 of those receiving multiple certs are available to subject area, hi est. assumes 3/4.

NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Turnover Rate	Initial Certificates Issued			
		#	%			Est. FTE*		FTE*/New Hire	
						Lo	Hi	Lo	Hi
Sp Ed Specific Dis & Corr Speech (Not Sp Ed)	5,985	5,906	99%	202	3%	964	964	4.8	
New York City	1,608	1,570	98%	128	8%	389	411	3.0	3.2
Nassau-Suffolk	1,241	1,232	99%	17	1%	198	205	11.4	11.8
Mid-Hudson	779	773	99%	9	1%	120	122	13.5	13.7
Upper Hudson	351	344	98%	9	3%	20	21	2.3	2.3
Lake Champlain-Lake George	137	137	100%	2	1%	16	16	7.9	7.9
Black River-St Lawrence	118	118	100%	4	3%	10	10	2.4	2.4
Upper Mohawk Valley	96	91	95%	0	0%	13	14		
Central	329	326	99%	9	3%	22	22	2.3	2.4
Southern Tier - East	156	156	100%	5	3%	24	24	4.9	4.9
Southern Tier - Central	64	64	99%	1	2%	6	6	6.3	6.3
Southern Tier - West	114	114	100%	4	4%	9	9	2.2	2.3
Genesee-Finger Lakes	587	577	98%	8	1%	59	61	7.1	7.3
Western	407	406	100%	5	1%	60	60	11.9	12.1

est. FTE: Full-time equivalent certificates/individuals --lo est. assumes that 1/4 of those receiving multiple certs are available to subject area, hi est. assumes 3/4.

NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Turnover Rate	Initial Certificates Issued			
		#	%			Est. FTE*		FTE*/New Hire	
						Lo	Hi	Lo	Hi
Sp Ed Early Childhood & Elementary	18,119	17,592	97%	1,082	6%	3,618	3,618	3.3	
New York City	7,741	7,279	94%	705	9%	880	1,844	1.2	2.6
Nassau-Suffolk	2,765	2,754	100%	84	3%	412	1,251	4.9	14.9
Mid-Hudson	2,186	2,172	99%	57	3%	331	662	5.8	11.6
Upper Hudson	880	877	100%	39	4%	87	171	2.2	4.4
Lake Champlain-Lake George	272	269	99%	12	4%	25	45	2.1	3.8
Black River-St Lawrence	245	242	99%	10	4%	17	43	1.7	4.3
Upper Mohawk Valley	220	217	98%	9	4%	19	42	2.0	4.5
Central	725	717	99%	23	3%	68	178	2.9	7.7
Southern Tier - East	455	447	98%	22	5%	29	55	1.3	2.5
Southern Tier - Central	204	203	100%	11	5%	13	29	1.2	2.8
Southern Tier - West	265	264	100%	19	7%	19	53	1.0	2.8
Genesee-Finger Lakes	1,162	1,151	99%	59	5%	147	366	2.5	6.2
Western	999	998	100%	32	3%	143	310	4.4	9.6

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Turnover Rate	Initial Certificates Issued			
		#	%			Est. FTE*		FTE*/New Hire	
						Lo	Hi	Lo	Hi
Sp Ed Middle/Secondary	16,627	15,542	93%	720	4%	923	923	1.3	
New York City	4,914	4,022	82%	459	9%	309	408	0.7	0.9
Nassau-Suffolk	2,939	2,914	99%	66	2%	141	240	2.1	3.6
Mid-Hudson	2,452	2,399	98%	47	2%	99	153	2.1	3.2
Upper Hudson	1,032	1,023	99%	18	2%	13	34	0.7	2.0
Lake Champlain-Lake George	318	312	98%	6	2%	5	11	0.8	1.8
Black River-St Lawrence	293	287	98%	5	2%	2	8	0.5	1.6
Upper Mohawk Valley	259	249	96%	9	3%	6	11	0.7	1.3
Central	731	720	99%	15	2%	16	52	1.1	3.4
Southern Tier - East	565	543	96%	15	3%	7	13	0.5	0.9
Southern Tier - Central	253	242	96%	10	4%	1	5	0.1	0.5
Southern Tier - West	286	282	99%	11	4%	2	13	0.2	1.2
Genesee-Finger Lakes	1,386	1,361	98%	40	3%	43	124	1.1	3.1
Western	1,198	1,189	99%	19	2%	52	78	2.7	4.1
Bilingual 7-12 FTEs, Reg & Sp Ed	164	115	70%	4	3%				
New York City	116	82	71%	3	2%				
Nassau-Suffolk	14	11	79%	2	12%				
Mid-Hudson	14	9	64%	0	0%				
Central	2	1	46%	0	0%				
Genesee-Finger Lakes	6	4	65%	0	0%				
Western	13	8	63%	0	0%				

est. FTE: Full-time equivalent certificates/individuals --lo est. assumes that 1/4 of those receiving multiple certs are available to subject area, hi est. assumes 3/4.

Source: NYSED, Office of Research and Information Systems

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Turnover Rate	Initial Certificates Issued			
		#	%			Est. FTE*		FTE*/New Hire	
						Lo	Hi	Lo	Hi
Academic Intervention Services (AIS) FTEs	4,418	3,667	83%	153	3%				
New York City	1,170	656	56%	26	2%				
Nassau-Suffolk	450	424	94%	16	4%				
Mid-Hudson	573	528	92%	17	3%				
Upper Hudson	315	290	92%	17	5%				
Lake Champlain-Lake George	145	139	96%	7	4%				
Black River-St Lawrence	100	92	92%	6	6%				
Upper Mohawk Valley	162	152	94%	7	4%				
Central	329	306	93%	13	4%				
Southern Tier - East	219	198	90%	8	4%				
Southern Tier - Central	86	82	95%	5	6%				
Southern Tier - West	148	126	85%	6	4%				
Genesee-Finger Lakes	439	410	93%	15	4%				
Western	279	263	94%	10	4%				

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Source: NYSED, Office of Research and Information Systems

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Turnover Rate	Initial Certificates Issued			
		#	%			Est. FTE*		FTE*/New Hire	
						Lo	Hi	Lo	Hi
Other Mid/Sec FTEs (Any Valid NYS Cert OK)	1,965	1,912	97%	118	6%				
New York City	573	539	94%	58	10%				
Nassau-Suffolk	283	280	99%	19	7%				
Mid-Hudson	209	204	98%	6	3%				
Upper Hudson	110	109	98%	3	2%				
Lake Champlain-Lake George	61	60	98%	1	2%				
Black River-St Lawrence	53	52	98%	1	1%				
Upper Mohawk Valley	46	46	100%	0	0%				
Central	80	78	98%	4	5%				
Southern Tier - East	109	109	100%	4	4%				
Southern Tier - Central	32	32	100%	2	7%				
Southern Tier - West	45	45	100%	4	9%				
Genesee-Finger Lakes	230	225	98%	10	4%				
Western	135	135	100%	7	5%				

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Turnover Rate	Initial Certificates Issued			
		#	%			Est. FTE*		FTE*/New Hire	
						Lo	Hi	Lo	Hi
Generalist Middle Childhood Ed Certification		0		0		225	225		
New York City		0		0		86	170		
Nassau-Suffolk		0		0		18	54		
Mid-Hudson		0		0		14	26		
Upper Hudson		0		0		0	12		
Lake Champlain-Lake George		0		0		0	1		
Black River-St Lawrence		0		0		-1	3		
Upper Mohawk Valley		0		0		1	3		
Central		0		0		1	25		
Southern Tier - East		0		0		1	3		
Southern Tier - Central		0		0		2	3		
Southern Tier - West		0		0		2	3		
Genesee-Finger Lakes		0		0		-3	20		
Western		0		0		3	7		

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Source: NYSED, Office of Research and Information Systems

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Turnover Rate	Initial Certificates Issued			
		#	%			Est. FTE*		FTE*/New Hire	
						Lo	Hi	Lo	Hi
Bilingual Ed Exts (issued to new teachers)		0		0		198	198		
New York City		0		0		122	192		
Nassau-Suffolk		0		0		13	20		
Mid-Hudson		0		0		12	21		
Upper Hudson		0		0					
Lake Champlain-Lake George		0		0					
Black River-St Lawrence		0		0					
Upper Mohawk Valley		0		0					
Central		0		0		1	2		
Southern Tier - East		0		0		1	1		
Southern Tier - Central		0		0					
Southern Tier - West		0		0					
Genesee-Finger Lakes		0		0		3	4		
Western		0		0		2	2		

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NYS Full-time Equivalent Teacher Assignments by Region

2008-09

Assignment	FTE Teachers	Certified in Asgnmnt		New Hires	Turnover Rate	Initial Certificates		
		#	%			Count	FTE*	FTE*/New Hire
New York State	225,042	216,560	96%	9,480	4%	35,485	26,696	2.8
New York City	73,318	67,214	92%	4,999	7%	10,496	7,987	1.6
Nassau-Suffolk	39,596	39,254	99%	1,056	3%	8,224	5,941	5.6
Mid-Hudson	29,797	29,283	98%	682	2%	4,531	3,489	5.1
Upper Hudson	13,676	13,453	98%	499	4%	1,869	1,535	3.1
Lake Champlain-Lake George	3,981	3,897	98%	115	3%	527	438	3.8
Black River-St Lawrence	4,305	4,196	97%	123	3%	539	439	3.6
Upper Mohawk Valley	3,697	3,625	98%	114	3%	462	384	3.4
Central	10,878	10,682	98%	352	3%	1,494	1,141	3.2
Southern Tier - East	7,139	6,956	97%	275	4%	773	648	2.4
Southern Tier - Central	2,907	2,855	98%	102	4%	353	263	2.6
Southern Tier - West	4,210	4,130	98%	153	4%	496	332	2.2
Genesee-Finger Lakes	16,915	16,564	98%	597	4%	2,678	1,861	3.1
Western	14,623	14,450	99%	413	3%	3,044	2,237	5.4

FTE: Full-time equivalent certificates/individuals -- individuals receiving multiple certificates counted as 1/# received for each certificate received..

NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Turnover Rate	Initial Certificates Issued			
		#	%			Est. FTE*		FTE*/New Hire	
						Lo	Hi	Lo	Hi
New York City	73,318	67,214	92%	4,999	7%	6,733	9,241	1.3	1.8
Arts (Visual, Music, Dance, Theatre)	2,911	2,649	91%	191	7%	311	327	1.6	1.7
Career & Technical Education (CTE)	1,125	865	77%	26	2%	40	45	1.5	1.7
Elementary & Early Childhood	29,633	28,374	96%	1,569	5%	2,472	3,548	1.6	2.3
English (Mid/Sec)	4,320	4,023	93%	397	9%	508	538	1.3	1.4
ESOL (All Grades, Reg. & Sp Ed)	2,726	2,388	88%	191	7%	207	226	1.1	1.2
Languages Other Than English (LOTE)	1,678	1,458	87%	131	8%	185	213	1.4	1.6
Library Media & Ed. Technology Specialists	467	353	76%	16	3%	24	27	1.5	1.6
Mathematics (Mid/Sec)	4,336	4,050	93%	331	8%	408	429	1.2	1.3
Health Education	375	181	48%	29	8%	12	14	0.4	0.5
Physical Education	2,386	2,296	96%	140	6%	102	103	0.7	0.7
Reading & Literacy	380	311	82%	7	2%	73	113	9.8	15.1
Science (Mid/Sec)	3,327	2,762	83%	334	10%	285	301	0.9	0.9
Social Studies (Mid/Sec)	3,532	3,356	95%	258	7%	321	333	1.2	1.3
Sp Ed Specific Dis & Corr Speech (Not Sp Ed)	1,608	1,570	98%	128	8%	389	411	3.0	3.2
Sp Ed Early Childhood & Elementary	7,741	7,279	94%	705	9%	880	1,844	1.2	2.6
Sp Ed Middle/Secondary	4,914	4,022	82%	459	9%	309	408	0.7	0.9
Bilingual 7-12 FTEs, Reg & Sp Ed	116	82	71%	3	2%				
Academic Intervention Services (AIS) FTEs	1,170	656	56%	26	2%				
Other Mid/Sec FTEs (Any Valid NYS Cert OK)	573	539	94%	58	10%				
Generalist Middle Childhood Ed Certification		0		0		86	170		
Bilingual Ed Exts (issued to new teachers)		0		0		122	192		

est. FTE: Full-time equivalent certificates/individuals --lo est. assumes that 1/4 of those receiving multiple certs are available to subject area, hi est. assumes 3/4.

Source: NYSED, Office of Research and Information Systems

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Turnover Rate	Initial Certificates Issued			
		#	%			Est. FTE*		FTE*/New Hire	
						Lo	Hi	Lo	Hi
Nassau-Suffolk	39,596	39,254	99%	1,056	3%	4,800	7,083	4.5	6.7
Arts (Visual, Music, Dance, Theatre)	3,039	3,022	99%	93	3%	253	260	2.7	2.8
Career & Technical Education (CTE)	1,601	1,548	97%	50	3%	128	142	2.5	2.8
Elementary & Early Childhood	11,868	11,817	100%	235	2%	1,631	2,612	6.9	11.1
English (Mid/Sec)	2,185	2,171	99%	81	4%	322	359	4.0	4.5
ESOL (All Grades, Reg. & Sp Ed)	802	796	99%	25	3%	92	106	3.7	4.3
Languages Other Than English (LOTE)	1,658	1,632	98%	79	5%	154	189	1.9	2.4
Library Media & Ed. Technology Specialists	649	646	99%	11	2%	32	33	2.8	2.9
Mathematics (Mid/Sec)	2,160	2,153	100%	79	4%	376	406	4.7	5.1
Health Education	412	397	96%	9	2%	62	75	7.1	8.7
Physical Education	1,867	1,861	100%	52	3%	233	246	4.5	4.7
Reading & Literacy	1,044	1,018	98%	16	2%	168	216	10.5	13.5
Science (Mid/Sec)	2,512	2,480	99%	75	3%	230	308	3.1	4.1
Social Studies (Mid/Sec)	2,106	2,098	100%	46	2%	337	362	7.3	7.9
Sp Ed Specific Dis & Corr Speech (Not Sp Ed)	1,241	1,232	99%	17	1%	198	205	11.4	11.8
Sp Ed Early Childhood & Elementary	2,765	2,754	100%	84	3%	412	1,251	4.9	14.9
Sp Ed Middle/Secondary	2,939	2,914	99%	66	2%	141	240	2.1	3.6
Bilingual 7-12 FTEs, Reg & Sp Ed	14	11	79%	2	12%				
Academic Intervention Services (AIS) FTEs	450	424	94%	16	4%				
Other Mid/Sec FTEs (Any Valid NYS Cert OK)	283	280	99%	19	7%				
Generalist Middle Childhood Ed Certification		0		0		18	54		
Bilingual Ed Exts (issued to new teachers)		0		0		13	20		

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Turnover Rate	Initial Certificates Issued			
		#	%			Est. FTE*		FTE*/New Hire	
						Lo	Hi	Lo	Hi
Mid-Hudson	29,797	29,283	98%	682	2%	2,968	4,010	4.4	5.9
Arts (Visual, Music, Dance, Theatre)	2,114	2,086	99%	51	2%	132	134	2.6	2.6
Career & Technical Education (CTE)	1,115	1,034	93%	29	3%	49	54	1.7	1.9
Elementary & Early Childhood	8,877	8,829	99%	149	2%	1,153	1,584	7.7	10.6
English (Mid/Sec)	1,728	1,702	98%	57	3%	201	245	3.5	4.3
ESOL (All Grades, Reg. & Sp Ed)	586	575	98%	17	3%	51	56	3.0	3.3
Languages Other Than English (LOTE)	1,201	1,161	97%	40	3%	79	94	2.0	2.4
Library Media & Ed. Technology Specialists	480	465	97%	10	2%	25	26	2.5	2.6
Mathematics (Mid/Sec)	1,661	1,639	99%	46	3%	156	180	3.4	3.9
Health Education	291	270	93%	13	5%	19	27	1.4	2.0
Physical Education	1,421	1,415	100%	34	2%	145	156	4.3	4.6
Reading & Literacy	631	611	97%	2	0%	81	115	49.2	69.7
Science (Mid/Sec)	1,844	1,796	97%	49	3%	120	148	2.4	3.0
Social Studies (Mid/Sec)	1,636	1,616	99%	49	3%	179	207	3.7	4.2
Sp Ed Specific Dis & Corr Speech (Not Sp Ed)	779	773	99%	9	1%	120	122	13.5	13.7
Sp Ed Early Childhood & Elementary	2,186	2,172	99%	57	3%	331	662	5.8	11.6
Sp Ed Middle/Secondary	2,452	2,399	98%	47	2%	99	153	2.1	3.2
Bilingual 7-12 FTEs, Reg & Sp Ed	14	9	64%	0	0%				
Academic Intervention Services (AIS) FTEs	573	528	92%	17	3%				
Other Mid/Sec FTEs (Any Valid NYS Cert OK)	209	204	98%	6	3%				
Generalist Middle Childhood Ed Certification		0		0		14	26		
Bilingual Ed Exts (issued to new teachers)		0		0		12	21		

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Turnover Rate	Initial Certificates Issued			
		#	%			Est. FTE*		FTE*/New Hire	
						Lo	Hi	Lo	Hi
Upper Hudson	13,676	13,453	98%	499	4%	1,368	1,702	2.7	3.4
Arts (Visual, Music, Dance, Theatre)	988	978	99%	38	4%	85	86	2.2	2.3
Career & Technical Education (CTE)	710	665	94%	36	5%	46	49	1.3	1.4
Elementary & Early Childhood	4,116	4,090	99%	130	3%	519	629	4.0	4.8
English (Mid/Sec)	764	755	99%	28	4%	91	100	3.3	3.6
ESOL (All Grades, Reg. & Sp Ed)	102	95	93%	4	3%	9	9	2.6	2.7
Languages Other Than English (LOTE)	520	494	95%	26	5%	34	43	1.3	1.6
Library Media & Ed. Technology Specialists	240	236	98%	11	4%	11	12	1.1	1.1
Mathematics (Mid/Sec)	755	747	99%	42	6%	81	91	1.9	2.1
Health Education	130	126	96%	2	2%	8	12	3.4	5.3
Physical Education	674	673	100%	27	4%	70	74	2.6	2.8
Reading & Literacy	420	412	98%	9	2%	94	132	10.0	14.0
Science (Mid/Sec)	835	816	98%	34	4%	72	92	2.1	2.7
Social Studies (Mid/Sec)	732	725	99%	28	4%	126	136	4.5	4.8
Sp Ed Specific Dis & Corr Speech (Not Sp Ed)	351	344	98%	9	3%	20	21	2.3	2.3
Sp Ed Early Childhood & Elementary	880	877	100%	39	4%	87	171	2.2	4.4
Sp Ed Middle/Secondary	1,032	1,023	99%	18	2%	13	34	0.7	2.0
Academic Intervention Services (AIS) FTEs	315	290	92%	17	5%				
Other Mid/Sec FTEs (Any Valid NYS Cert OK)	110	109	98%	3	2%				
Generalist Middle Childhood Ed Certification		0		0		0	12		
Bilingual Ed Exts (issued to new teachers)		0		0					

est. FTE: Full-time equivalent certificates/individuals --lo est. assumes that 1/4 of those receiving multiple certs are available to subject area, hi est. assumes 3/4.

Source: NYSED, Office of Research and Information Systems

03-Jun-10

NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Turnover Rate	Initial Certificates Issued			
		#	%			Est. FTE*		FTE*/New Hire	
						Lo	Hi	Lo	Hi
Lake Champlain-Lake George	3,981	3,897	98%	115	3%	394	483	3.4	4.2
Arts (Visual, Music, Dance, Theatre)	264	263	100%	11	4%	24	25	2.1	2.2
Career & Technical Education (CTE)	284	262	92%	15	5%	8	10	0.6	0.7
Elementary & Early Childhood	1,101	1,096	99%	17	2%	175	212	10.6	12.8
English (Mid/Sec)	220	218	99%	5	2%	25	28	4.5	5.2
ESOL (All Grades, Reg. & Sp Ed)	11	10	89%	0	0%	2	3		
Languages Other Than English (LOTE)	143	132	93%	4	3%	7	8	1.9	2.0
Library Media & Ed. Technology Specialists	64	62	96%	3	5%	5	5	1.5	1.7
Mathematics (Mid/Sec)	212	210	99%	4	2%	22	26	5.1	5.8
Health Education	38	34	91%	2	6%	2	3	0.8	1.5
Physical Education	186	186	100%	8	4%	15	17	2.0	2.3
Reading & Literacy	87	81	93%	1	1%	14	20	13.9	20.0
Science (Mid/Sec)	227	217	96%	11	5%	18	22	1.7	2.0
Social Studies (Mid/Sec)	211	209	99%	7	3%	30	31	4.6	4.7
Sp Ed Specific Dis & Corr Speech (Not Sp Ed)	137	137	100%	2	1%	16	16	7.9	7.9
Sp Ed Early Childhood & Elementary	272	269	99%	12	4%	25	45	2.1	3.8
Sp Ed Middle/Secondary	318	312	98%	6	2%	5	11	0.8	1.8
Academic Intervention Services (AIS) FTEs	145	139	96%	7	4%				
Other Mid/Sec FTEs (Any Valid NYS Cert OK)	61	60	98%	1	2%				
Generalist Middle Childhood Ed Certification		0		0		0	1		
Bilingual Ed Exts (issued to new teachers)		0		0					

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Turnover Rate	Initial Certificates Issued			
		#	%			Est. FTE*		FTE*/New Hire	
						Lo	Hi	Lo	Hi
Black River-St Lawrence	4,305	4,196	97%	123	3%	389	489	3.2	4.0
Arts (Visual, Music, Dance, Theatre)	284	282	99%	4	2%	25	26	5.6	5.7
Career & Technical Education (CTE)	272	252	93%	12	4%	15	16	1.3	1.4
Elementary & Early Childhood	1,393	1,386	99%	40	3%	191	226	4.7	5.6
English (Mid/Sec)	242	236	98%	5	2%	23	26	4.9	5.5
ESOL (All Grades, Reg. & Sp Ed)	12	7	58%	2	17%				
Languages Other Than English (LOTE)	145	129	89%	7	5%	11	11	1.5	1.5
Library Media & Ed. Technology Specialists	70	62	89%	2	3%	6	6	3.2	3.2
Mathematics (Mid/Sec)	226	223	99%	3	1%	15	27	5.9	10.6
Health Education	40	38	95%	1	3%	1	2	1.0	1.6
Physical Education	204	202	99%	5	2%	10	10	2.0	2.2
Reading & Literacy	137	129	95%	5	3%	26	28	5.5	6.0
Science (Mid/Sec)	244	231	95%	6	2%	14	17	2.3	2.9
Social Studies (Mid/Sec)	229	227	99%	6	3%	24	31	3.7	4.9
Sp Ed Specific Dis & Corr Speech (Not Sp Ed)	118	118	100%	4	3%	10	10	2.4	2.4
Sp Ed Early Childhood & Elementary	245	242	99%	10	4%	17	43	1.7	4.3
Sp Ed Middle/Secondary	293	287	98%	5	2%	2	8	0.5	1.6
Academic Intervention Services (AIS) FTEs	100	92	92%	6	6%				
Other Mid/Sec FTEs (Any Valid NYS Cert OK)	53	52	98%	1	1%				
Generalist Middle Childhood Ed Certification		0		0		-1	3		
Bilingual Ed Exts (issued to new teachers)		0		0					

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Turnover Rate	Initial Certificates Issued			
		#	%			Est. FTE*		FTE*/New Hire	
						Lo	Hi	Lo	Hi
Upper Mohawk Valley	3,697	3,625	98%	114	3%	345	423	3.0	3.7
Arts (Visual, Music, Dance, Theatre)	262	259	99%	12	5%	15	15	1.2	1.2
Career & Technical Education (CTE)	209	200	96%	7	3%	8	8	1.1	1.1
Elementary & Early Childhood	1,152	1,150	100%	30	3%	149	182	4.9	6.0
English (Mid/Sec)	199	198	100%	3	2%	19	19	5.5	5.6
ESOL (All Grades, Reg. & Sp Ed)	38	38	99%	4	11%	3	5	0.7	1.1
Languages Other Than English (LOTE)	125	111	89%	5	4%	2	4	0.5	0.8
Library Media & Ed. Technology Specialists	63	63	100%	3	5%	11	11	3.6	3.6
Mathematics (Mid/Sec)	190	187	99%	4	2%	18	20	4.2	4.6
Health Education	34	32	92%	0	0%	3	3	23.5	23.6
Physical Education	169	168	100%	8	5%	15	15	1.9	1.9
Reading & Literacy	71	68	97%	1	1%	11	15	10.6	14.3
Science (Mid/Sec)	218	214	98%	3	1%	19	23	6.5	7.6
Social Studies (Mid/Sec)	186	182	98%	8	4%	33	35	4.0	4.2
Sp Ed Specific Dis & Corr Speech (Not Sp Ed)	96	91	95%	0	0%	13	14		
Sp Ed Early Childhood & Elementary	220	217	98%	9	4%	19	42	2.0	4.5
Sp Ed Middle/Secondary	259	249	96%	9	3%	6	11	0.7	1.3
Academic Intervention Services (AIS) FTEs	162	152	94%	7	4%				
Other Mid/Sec FTEs (Any Valid NYS Cert OK)	46	46	100%	0	0%				
Generalist Middle Childhood Ed Certification		0		0		1	3		
Bilingual Ed Exts (issued to new teachers)		0		0					

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Turnover Rate	Initial Certificates Issued			
		#	%			Est. FTE*		FTE*/New Hire	
						Lo	Hi	Lo	Hi
Central	10,878	10,682	98%	352	3%	964	1,318	2.7	3.7
Arts (Visual, Music, Dance, Theatre)	811	805	99%	24	3%	75	75	3.1	3.1
Career & Technical Education (CTE)	561	531	95%	14	3%	27	29	1.9	2.0
Elementary & Early Childhood	3,280	3,253	99%	89	3%	350	481	3.9	5.4
English (Mid/Sec)	628	624	99%	27	4%	70	79	2.6	3.0
ESOL (All Grades, Reg. & Sp Ed)	84	81	96%	4	5%	15	16	3.4	3.7
Languages Other Than English (LOTE)	390	366	94%	13	3%	27	33	2.1	2.6
Library Media & Ed. Technology Specialists	205	202	98%	9	4%	7	7	0.7	0.7
Mathematics (Mid/Sec)	594	585	98%	29	5%	45	50	1.5	1.7
Health Education	121	118	98%	6	5%	17	17	2.9	3.0
Physical Education	543	541	100%	20	4%	39	40	2.0	2.0
Reading & Literacy	216	204	94%	2	1%	60	67	25.9	29.2
Science (Mid/Sec)	658	642	97%	18	3%	50	61	2.7	3.3
Social Studies (Mid/Sec)	589	582	99%	31	5%	75	83	2.4	2.7
Sp Ed Specific Dis & Corr Speech (Not Sp Ed)	329	326	99%	9	3%	22	22	2.3	2.4
Sp Ed Early Childhood & Elementary	725	717	99%	23	3%	68	178	2.9	7.7
Sp Ed Middle/Secondary	731	720	99%	15	2%	16	52	1.1	3.4
Bilingual 7-12 FTEs, Reg & Sp Ed	2	1	46%	0	0%				
Academic Intervention Services (AIS) FTEs	329	306	93%	13	4%				
Other Mid/Sec FTEs (Any Valid NYS Cert OK)	80	78	98%	4	5%				
Generalist Middle Childhood Ed Certification		0		0		1	25		
Bilingual Ed Exts (issued to new teachers)		0		0		1	2		

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Turnover Rate	Initial Certificates Issued			
		#	%			Est. FTE*		FTE*/New Hire	
						Lo	Hi	Lo	Hi
Southern Tier - East	7,139	6,956	97%	275	4%	585	710	2.1	2.6
Arts (Visual, Music, Dance, Theatre)	537	527	98%	19	3%	39	39	2.1	2.1
Career & Technical Education (CTE)	359	330	92%	14	4%	18	19	1.2	1.3
Elementary & Early Childhood	2,139	2,128	99%	65	3%	211	267	3.2	4.1
English (Mid/Sec)	392	384	98%	19	5%	49	53	2.6	2.7
ESOL (All Grades, Reg. & Sp Ed)	50	44	88%	2	4%	0	0	0.0	0.0
Languages Other Than English (LOTE)	234	221	94%	9	4%	18	21	2.0	2.3
Library Media & Ed. Technology Specialists	136	127	93%	6	4%	4	4	0.7	0.7
Mathematics (Mid/Sec)	382	377	99%	26	7%	39	42	1.5	1.6
Health Education	74	68	92%	3	4%	8	10	3.1	3.9
Physical Education	366	363	99%	16	4%	18	20	1.1	1.2
Reading & Literacy	179	172	96%	2	1%	17	25	7.2	10.2
Science (Mid/Sec)	413	397	96%	24	6%	38	50	1.5	2.0
Social Studies (Mid/Sec)	374	367	98%	15	4%	61	64	4.2	4.4
Sp Ed Specific Dis & Corr Speech (Not Sp Ed)	156	156	100%	5	3%	24	24	4.9	4.9
Sp Ed Early Childhood & Elementary	455	447	98%	22	5%	29	55	1.3	2.5
Sp Ed Middle/Secondary	565	543	96%	15	3%	7	13	0.5	0.9
Academic Intervention Services (AIS) FTEs	219	198	90%	8	4%				
Other Mid/Sec FTEs (Any Valid NYS Cert OK)	109	109	100%	4	4%				
Generalist Middle Childhood Ed Certification		0		0		1	3		
Bilingual Ed Exts (issued to new teachers)		0		0		1	1		

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Turnover Rate	Initial Certificates Issued			
		#	%			Est. FTE*		FTE*/New Hire	
						Lo	Hi	Lo	Hi
Southern Tier - Central	2,907	2,855	98%	102	4%	217	308	2.1	3.0
Arts (Visual, Music, Dance, Theatre)	209	207	99%	9	4%	19	20	2.0	2.1
Career & Technical Education (CTE)	174	166	95%	3	2%	7	7	2.3	2.5
Elementary & Early Childhood	872	869	100%	31	4%	95	140	3.1	4.5
English (Mid/Sec)	150	147	98%	7	4%	13	14	2.0	2.1
ESOL (All Grades, Reg. & Sp Ed)	7	5	76%	0	0%	1	1		
Languages Other Than English (LOTE)	91	88	96%	3	3%	2	3	0.6	1.0
Library Media & Ed. Technology Specialists	51	48	94%	1	2%	2	2	2.2	2.2
Mathematics (Mid/Sec)	140	139	99%	4	3%	9	12	2.3	3.1
Health Education	30	29	95%	0	1%	4	5	13.3	18.8
Physical Education	152	151	100%	4	2%	9	11	2.5	3.0
Reading & Literacy	79	78	99%	2	3%	7	18	3.7	9.2
Science (Mid/Sec)	161	156	97%	3	2%	8	11	2.5	3.4
Social Studies (Mid/Sec)	150	150	100%	6	4%	18	20	3.1	3.4
Sp Ed Specific Dis & Corr Speech (Not Sp Ed)	64	64	99%	1	2%	6	6	6.3	6.3
Sp Ed Early Childhood & Elementary	204	203	100%	11	5%	13	29	1.2	2.8
Sp Ed Middle/Secondary	253	242	96%	10	4%	1	5	0.1	0.5
Academic Intervention Services (AIS) FTEs	86	82	95%	5	6%				
Other Mid/Sec FTEs (Any Valid NYS Cert OK)	32	32	100%	2	7%				
Generalist Middle Childhood Ed Certification		0		0		2	3		
Bilingual Ed Exts (issued to new teachers)		0		0					

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Turnover Rate	Initial Certificates Issued			
		#	%			Est. FTE*		FTE*/New Hire	
						Lo	Hi	Lo	Hi
Southern Tier - West	4,210	4,130	98%	153	4%	251	414	1.6	2.7
Arts (Visual, Music, Dance, Theatre)	297	295	99%	11	4%	8	11	0.8	1.0
Career & Technical Education (CTE)	237	223	94%	7	3%	9	11	1.3	1.6
Elementary & Early Childhood	1,310	1,302	99%	35	3%	98	168	2.8	4.8
English (Mid/Sec)	224	223	100%	10	5%	18	31	1.7	3.0
ESOL (All Grades, Reg. & Sp Ed)	24	21	86%	1	4%	3	4	2.7	3.7
Languages Other Than English (LOTE)	132	126	95%	5	4%	6	10	1.3	2.1
Library Media & Ed. Technology Specialists	69	66	97%	1	1%	2	3	2.5	3.0
Mathematics (Mid/Sec)	219	218	100%	9	4%	17	20	1.8	2.2
Health Education	40	39	97%	1	3%	2	6	1.4	4.0
Physical Education	226	224	99%	8	4%	15	19	1.8	2.4
Reading & Literacy	117	114	97%	4	4%	16	17	3.9	4.2
Science (Mid/Sec)	238	230	96%	5	2%	7	15	1.4	3.1
Social Studies (Mid/Sec)	220	218	99%	11	5%	17	21	1.5	1.8
Sp Ed Specific Dis & Corr Speech (Not Sp Ed)	114	114	100%	4	4%	9	9	2.2	2.3
Sp Ed Early Childhood & Elementary	265	264	100%	19	7%	19	53	1.0	2.8
Sp Ed Middle/Secondary	286	282	99%	11	4%	2	13	0.2	1.2
Academic Intervention Services (AIS) FTEs	148	126	85%	6	4%				
Other Mid/Sec FTEs (Any Valid NYS Cert OK)	45	45	100%	4	9%				
Generalist Middle Childhood Ed Certification		0		0		2	3		
Bilingual Ed Exts (issued to new teachers)		0		0					

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2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Turnover Rate	Initial Certificates Issued			
		#	%			Est. FTE*		FTE*/New Hire	
						Lo	Hi	Lo	Hi
Genesee-Finger Lakes	16,915	16,564	98%	597	4%	1,453	2,270	2.4	3.8
Arts (Visual, Music, Dance, Theatre)	1,217	1,202	99%	33	3%	109	113	3.3	3.4
Career & Technical Education (CTE)	888	840	95%	34	4%	53	56	1.5	1.6
Elementary & Early Childhood	4,834	4,799	99%	173	4%	474	748	2.7	4.3
English (Mid/Sec)	948	923	97%	38	4%	91	130	2.4	3.4
ESOL (All Grades, Reg. & Sp Ed)	205	202	98%	7	3%	17	21	2.7	3.2
Languages Other Than English (LOTE)	571	544	95%	25	4%	37	49	1.5	1.9
Library Media & Ed. Technology Specialists	284	278	98%	14	5%	20	20	1.4	1.4
Mathematics (Mid/Sec)	900	877	97%	33	4%	62	90	1.9	2.7
Health Education	170	166	97%	7	4%	16	22	2.3	3.1
Physical Education	863	859	100%	27	3%	84	88	3.1	3.2
Reading & Literacy	353	338	96%	4	1%	63	96	15.7	23.8
Science (Mid/Sec)	968	923	95%	37	4%	62	105	1.7	2.8
Social Studies (Mid/Sec)	902	887	98%	33	4%	117	159	3.5	4.8
Sp Ed Specific Dis & Corr Speech (Not Sp Ed)	587	577	98%	8	1%	59	61	7.1	7.3
Sp Ed Early Childhood & Elementary	1,162	1,151	99%	59	5%	147	366	2.5	6.2
Sp Ed Middle/Secondary	1,386	1,361	98%	40	3%	43	124	1.1	3.1
Bilingual 7-12 FTEs, Reg & Sp Ed	6	4	65%	0	0%				
Academic Intervention Services (AIS) FTEs	439	410	93%	15	4%				
Other Mid/Sec FTEs (Any Valid NYS Cert OK)	230	225	98%	10	4%				
Generalist Middle Childhood Ed Certification		0		0		-3	20		
Bilingual Ed Exts (issued to new teachers)		0		0		3	4		

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2008-09

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		#	%			Est. FTE*		FTE*/New Hire	
						Lo	Hi	Lo	Hi
Western	14,623	14,450	99%	413	3%	1,833	2,641	4.4	6.4
Arts (Visual, Music, Dance, Theatre)	1,041	1,028	99%	31	3%	113	116	3.6	3.7
Career & Technical Education (CTE)	755	734	97%	14	2%	59	64	4.2	4.5
Elementary & Early Childhood	4,532	4,512	100%	123	3%	729	1,113	5.9	9.0
English (Mid/Sec)	826	819	99%	20	2%	123	168	6.1	8.4
ESOL (All Grades, Reg. & Sp Ed)	125	120	96%	5	4%	10	10	1.9	2.0
Languages Other Than English (LOTE)	523	506	97%	22	4%	43	52	1.9	2.3
Library Media & Ed. Technology Specialists	214	210	98%	4	2%	9	9	2.2	2.2
Mathematics (Mid/Sec)	813	811	100%	40	5%	93	136	2.3	3.4
Health Education	135	119	88%	6	4%	34	49	5.8	8.4
Physical Education	673	671	100%	19	3%	75	90	4.0	4.8
Reading & Literacy	305	295	97%	4	1%	73	95	18.9	24.5
Science (Mid/Sec)	860	841	98%	24	3%	77	110	3.2	4.6
Social Studies (Mid/Sec)	792	786	99%	26	3%	136	172	5.1	6.5
Sp Ed Specific Dis & Corr Speech (Not Sp Ed)	407	406	100%	5	1%	60	60	11.9	12.1
Sp Ed Early Childhood & Elementary	999	998	100%	32	3%	143	310	4.4	9.6
Sp Ed Middle/Secondary	1,198	1,189	99%	19	2%	52	78	2.7	4.1
Bilingual 7-12 FTEs, Reg & Sp Ed	13	8	63%	0	0%				
Academic Intervention Services (AIS) FTEs	279	263	94%	10	4%				
Other Mid/Sec FTEs (Any Valid NYS Cert OK)	135	135	100%	7	5%				
Generalist Middle Childhood Ed Certification		0		0		3	7		
Bilingual Ed Exts (issued to new teachers)		0		0		2	2		

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2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
New York State	225,042	216,560	96%	9,480	26,695	26,695	2.8	
Arts (Visual, Music, Dance, Theatre)	13,973	13,602	97%	529	1,207	1,247	2.3	2.4
Art K-6*	2,569	2,530	98%	113				
Visual Arts, 7-12	3,446	3,366	98%	113	599	614	5.3	5.5
Music K-6*	2,318	2,246	97%	105				
Music 7-12	5,078	5,011	99%	164	526	533	3.2	3.2
Theatre/Speech K-12	230	182	79%	12	53	68	4.3	5.5
Dance K-12	260	211	81%	18	29	32	1.6	1.8
Interdisciplinary Arts	72	57	78%	4				
Career & Technical Education (CTE)	8,289	7,649	92%	262	469	511	1.8	1.9
CTE Intro & Other (All or Most CTE Certs OK)	1,127	1,048	93%	28				
Agriculture	153	149	97%	11	10	13	0.9	1.2
Aviation/Aerospace Mnfctrng & Mntnc Occ	74	59	80%	0	1	1	3.0	3.0
Construction Indstry & Bldg Mntnc Occ	235	212	90%	5	26	27	5.3	5.4
Cosmetology Occupations	183	182	99%	2	14	14	8.0	8.0
Electronic/Electro Mechanical Occupations	80	67	84%	2	10	12	5.2	6.1
Family & Consumer Sci (Incl Food Srv, Textiles)	830	780	94%	23	70	77	3.0	3.3
Graphic, Printing and Visual Communications	187	167	89%	6	14	18	2.3	3.0
Health Occupations	235	195	83%	22	38	41	1.7	1.9
Motorcycle, Marine & Outdoor Power Equipment	17	15	87%	0	3	4		
Precision Metal Work Occupations	66	64	97%	0	6	7	31.3	33.8
Security Operations	67	62	93%	5	7	8	1.5	1.6
Vehicle Maintenance & Repair	272	252	92%	8	11	11	1.5	1.5
Business & Marketing (Includes Travel)	1,731	1,661	96%	50	157	171	3.1	3.4
Technologies - Comp, Mech, Electr, CAD, Drafting	3,030	2,736	90%	100	100	107	1.0	1.1

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
New York State	225,042	216,560	96%	9,480	26,695	26,695	2.8	
Elementary & Early Childhood	75,107	73,604	98%	2,687	8,249	11,909	3.1	4.4
PK - Grade 6 Certifications		0		0	127	134		
Birth - Grade 2 Certifications		0		0	1,580	2,977		
Grades 1-6 Certifications		0		0	6,542	8,798		
PreK & K Teacher FTE Assignments	10,863	10,519	97%	362				
Common Branch Grades 1-6 FTE Asmts	49,858	49,399	99%	1,766				
K-6 Subjects FTE Asmts	8,611	8,370	97%	298				
Bilingual Education K-6 FTEs	1,366	1,149	84%	59				
K-12 Subj Code, K -6 Grade Code	4,409	4,167	95%	203				
English (Mid/Sec)	12,826	12,423	97%	697	1,553	1,788	2.2	2.6
English (Mid./Sec.)	12,826	12,423	97%	697	1,553	1,788	2.2	2.6
ESOL (All Grades, Reg. & Sp Ed)	4,770	4,381	92%	261	410	457	1.6	1.8
ESOL Initial Certificates K-12		0		0	410	457		
ESOL, Not Sp. Ed. PK - 6	2,983	2,753	92%	151				
ESOL, Not Sp. Ed. 7-12	1,642	1,496	91%	106				
ESOL, Sp. Ed. PK - 6	68	64	95%	2				
ESOL, Sp. Ed. 7-12	78	67	87%	2				

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					Lo	Hi	Lo	Hi
New York State	225,042	216,560	96%	9,480	26,695	26,695	2.8	
Languages Other Than English (LOTE)	7,411	6,967	94%	369	606	729	1.6	2.0
Languages Other Than English (LOTE)	96	92	96%	4				
French	1,232	1,181	96%	37	90	111	2.4	3.0
Spanish	5,071	4,827	95%	267	424	497	1.6	1.9
German	122	115	94%	4	11	17	2.7	4.0
Italian	492	464	94%	24	43	53	1.8	2.2
Russian	20	19	92%	0	1	2	4.7	6.5
Hebrew	5	4	74%	0	0	0	0.0	0.0
Latin	167	134	80%	10	11	11	1.1	1.1
ASL	58	40	70%	7	7	8	0.9	1.1
Cantonese & Mandarin Chinese	87	67	78%	12	14	26	1.1	2.1
Japanese	20	16	80%	2	3	3	1.5	1.5
Other Languages	40	6	14%	1	2	2	1.4	1.4
Library Media & Ed. Technology Specialists	2,993	2,818	94%	91	158	165	1.7	1.8
Library Media Specialist	2,934	2,789	95%	91	133	137	1.5	1.5
Educational Technology Specialist	59	30	50%	0	25	28	149.7	165.7
Mathematics (Mid/Sec)	12,588	12,215	97%	651	1,343	1,528	2.1	2.3
Mathematics (Mid/Sec)	12,588	12,215	97%	651	1,343	1,528	2.1	2.3
Health Education	1,891	1,616	85%	80	188	247	2.3	3.1
Health Education	1,891	1,616	85%	80	188	247	2.3	3.1
Physical Education	9,731	9,611	99%	366	831	890	2.3	2.4
Physical Education	9,731	9,611	99%	366	831	890	2.3	2.4

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					Lo	Hi	Lo	Hi
New York State	225,042	216,560	96%	9,480	26,695	26,695	2.8	
Reading & Literacy	4,019	3,831	95%	60	704	956	11.7	15.9
Reading & Literacy (Specialist Cert Req)	4,019	3,831	95%	60	704	956	11.7	15.9
Science (Mid/Sec)	12,505	11,704	94%	624	999	1,262	1.6	2.0
Earth Science (Mid/Sec)	2,175	1,891	87%	104	136	158	1.3	1.5
Biology-Life Sciences (Mid/Sec)	4,561	4,390	96%	233	604	715	2.6	3.1
Chemistry 7-12	1,698	1,582	93%	73	126	158	1.7	2.2
Physics 7-12	918	819	89%	39	76	89	2.0	2.3
Other Mid Sch Science (Integrated, Intermediate, Physical)	2,205	2,120	96%	132	5	22	0.0	0.2
Other Science, 7-12 (Integrated, Tech, Remedial, Other)	949	901	95%	43	52	121	1.2	2.8
Social Studies (Mid/Sec)	11,660	11,403	98%	525	1,475	1,652	2.8	3.1
Social Studies (Mid/Sec)	11,660	11,403	98%	525	1,475	1,652	2.8	3.1
Sp Ed Specific Dis & Corr Speech (Not Sp E	5,985	5,906	99%	202	946	981	4.7	4.9
Deaf & Hearing Impaired	292	281	96%	5	32	49	6.9	10.4
Blind & Visually Impaired	223	216	97%	2	13	14	6.4	7.1
Lang Imp (Sp Ed) & Corr Speech (Not Sp Ed)	5,470	5,408	99%	195	901	918	4.6	4.7
Sp Ed Early Childhood & Elementary	18,119	17,592	97%	1,082	2,188	5,049	2.0	4.7
SWD Birth-Grade 2 Certifications		0		0	680	1,689		
SWD Grades 1-6 Certifications		0		0	1,508	3,359		
Sp EdPreschool & PK FTEs	471	393	84%	16				
Sp Ed K-6 FTEs (Not Bilingual)	17,102	16,702	98%	1,055				
Sp Ed. K-6 Bilinugal FTEs	194	155	80%	7				
Sp.Ed Home/Hospital PK-6	352	341	97%	3				

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2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
New York State	225,042	216,560	96%	9,480	26,695	26,695	2.8	
Sp Ed Middle/Secondary	16,627	15,542	93%	720	698	1,148	1.0	1.6
Sp Ed K-12 FTE Certifications		0		0	33	37		
Sp Ed Gen. 5-9 Certs (NYSAA, RR, CT FTEs)	8,207	8,020	98%	287	405	654	1.4	2.3
Sp Ed Math Mid/Sec	1,571	1,379	88%	80	27	51	0.3	0.6
Sp Ed Social Studies Mid/Sec	1,444	1,241	86%	94	144	221	1.5	2.4
Sp Ed English Mid/Sec	2,023	1,777	88%	130	75	149	0.6	1.1
Sp Ed Science Mid/Sec	1,199	1,025	85%	73	13	32	0.2	0.4
Sp Ed Languages Other Than English (LOTE)	94	56	60%	6	1	4	0.2	0.7
Sp Ed Home/Hospital FTEs Mid/Sec	25	24	96%	0				
Sp Ed Work Study FTEs	188	182	97%	1				
Other Special Class Mid/Sec FTEs	1,875	1,838	98%	47				
Bilingual 7-12 FTEs, Reg & Sp Ed	164	115	70%	4				
Reg Ed Bilingual 7-12 FTEs All Subjects	130	88	68%	3				
Sp Ed Bilingual 7-12 FTEs All Subjects	34	27	79%	1				

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2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
New York State	225,042	216,560	96%	9,480	26,695	26,695	2.8	
Academic Intervention Services (AIS) FTEs	4,418	3,667	83%	153				
AIS Reading K-6, Reading/Lit Cert Req	1,417	859	61%	28				
AIS Reading Mid/Sec, Reading/Lit Cert Req	469	319	68%	11				
AIS Math K-6, No Specialist Cert Req	649	634	98%	29				
AIS Math Mid/Sec, Math or MS Gen Cert Req	661	648	98%	36				
AIS Science K-6, No Specialist Cert Req	16	14	86%	3				
AIS Science Mid/Sec, Science or MS Gen Cert Req	158	152	96%	5				
AIS Social Studies K-6, No Specialist Cert Req	16	15	95%	1				
AIS Social Studies Mid/Sec, S.S. or MS Gen Cert Req	191	187	98%	11				
AIS Other Subject K-6, No Specialist Cert Req	439	438	100%	8				
AIS Other Subject Mid/Sec, No Specialist Cert Req	403	400	99%	21				
Other Mid/Sec FTEs (Any Valid NYS Cert OK)	1,965	1,912	97%	118				
Safety Education (any Cert OK)	1	0	0%	0				
Helping (Any Cert OK)	149	148	99%	8				
Driver Education (Any Cert OK)	50	50	100%	0				
Interdisc/Humanities/Gifted M/S FTEs	368	355	97%	23				
Absentee Teacher Reserve (Any Cert OK)	94	87	93%	19				
Study Skills (Any Cert OK)	347	338	97%	16				
Home/Hospital Instruction, Not Sp. Ed.	39	39	100%	0				
Suspension (In-School & Out) (Any Cert OK)	121	121	100%	3				
GED Prep. & Alt. Ed. (Any Cert OK)	265	263	99%	9				
"Other" Subject FTEs (Mid/Sec, Any Cert OK)	532	511	96%	38				

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
New York State	225,042	216,560	96%	9,480	26,695	26,695	2.8	
Generalist Middle Childhood Ed Certification		0		0	122	328		
Generalist in Middle Childhood Education (Grades 5-9)		0		0	122	328		
Bilingual Ed Exts (issued to new teachers)		0		0	154	242		
Bilingual Ed Exts (issued to new teachers)		0		0	154	242		

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2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
New York State	225,042	216,560	96%	9,480	26,695	26,695	2.8	
Arts (Visual, Music, Dance, Theatre)	13,973	13,602	97%	529	1,207	1,247	2.3	2.4
Art K-6*	2,569	2,530	98%	113				
New York City	705	681	97%	48				
Nassau-Suffolk	468	465	99%	20				
Mid-Hudson	370	369	100%	6				
Upper Hudson	170	167	98%	7				
Lake Champlain-Lake George	40	40	100%	2				
Black River-St Lawrence	49	49	100%	0				
Upper Mohawk Valley	44	44	100%	4				
Central	146	146	100%	4				
Southern Tier - East	90	89	99%	5				
Southern Tier - Central	36	36	100%	1				
Southern Tier - West	47	47	100%	3				
Genesee-Finger Lakes	208	205	99%	7				
Western	195	192	98%	7				

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		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
New York State	225,042	216,560	96%	9,480	26,695	26,695	2.8	
Arts (Visual, Music, Dance, Theatre)	13,973	13,602	97%	529	1,207	1,247	2.3	2.4
Visual Arts, 7-12	3,446	3,366	98%	113	599	614	5.3	5.5
New York City	734	673	92%	39	138	141	3.5	3.6
Nassau-Suffolk	746	741	99%	15	128	133	8.4	8.7
Mid-Hudson	555	549	99%	13	75	75	5.6	5.6
Upper Hudson	251	250	99%	11	39	39	3.4	3.4
Lake Champlain-Lake George	73	72	99%	2	15	15	7.5	7.8
Black River-St Lawrence	66	66	100%	2	16	16	10.5	10.8
Upper Mohawk Valley	58	57	98%	0	7	7		
Central	193	192	100%	6	36	36	5.5	5.6
Southern Tier - East	127	126	99%	6	23	24	4.2	4.3
Southern Tier - Central	53	53	100%	3	13	14	3.8	4.1
Southern Tier - West	78	77	100%	2	2	4	0.8	1.5
Genesee-Finger Lakes	273	272	99%	6	48	48	8.4	8.5
Western	239	238	100%	6	61	62	9.8	10.0

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Arts (Visual, Music, Dance, Theatre)	13,973	13,602	97%	529	1,207	1,247	2.3	2.4
Music K-6*	2,318	2,246	97%	105				
New York City	503	447	89%	38				
Nassau-Suffolk	470	470	100%	21				
Mid-Hudson	339	337	99%	8				
Upper Hudson	166	163	98%	6				
Lake Champlain-Lake George	45	45	100%	1				
Black River-St Lawrence	48	47	98%	1				
Upper Mohawk Valley	48	48	100%	3				
Central	144	143	99%	2				
Southern Tier - East	88	88	100%	2				
Southern Tier - Central	34	33	97%	2				
Southern Tier - West	48	47	98%	1				
Genesee-Finger Lakes	210	208	99%	11				
Western	174	171	98%	9				

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Music 7-12	5,078	5,011	99%	164	526	533	3.2	3.2
New York City	549	513	94%	36	120	120	3.3	3.3
Nassau-Suffolk	1,315	1,312	100%	37	114	116	3.1	3.1
Mid-Hudson	811	801	99%	22	51	51	2.3	2.3
Upper Hudson	385	383	99%	13	45	47	3.5	3.6
Lake Champlain-Lake George	104	103	100%	7	8	8	1.2	1.2
Black River-St Lawrence	118	118	100%	1	9	9	7.5	7.5
Upper Mohawk Valley	110	110	99%	4	8	8	1.9	1.9
Central	322	319	99%	12	37	37	3.1	3.1
Southern Tier - East	227	223	98%	6	15	15	2.5	2.5
Southern Tier - Central	85	85	100%	3	6	6	2.0	2.0
Southern Tier - West	123	123	100%	5	7	8	1.2	1.5
Genesee-Finger Lakes	507	503	99%	9	60	61	6.7	6.7
Western	421	418	99%	8	46	47	5.8	5.9

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Arts (Visual, Music, Dance, Theatre)	13,973	13,602	97%	529	1,207	1,247	2.3	2.4
Theatre/Speech K-12	230	182	79%	12	53	68	4.3	5.5
New York City	151	119	79%	11	34	45	3.1	4.0
Nassau-Suffolk	23	21	92%	0	8	8		
Mid-Hudson	20	16	79%	1	4	6	4.1	6.3
Upper Hudson	10	9	94%	0	1	1	7.6	7.6
Lake Champlain-Lake George	1	1	100%	0				
Black River-St Lawrence	2	1	65%	0				
Upper Mohawk Valley	1	0	31%	0				
Central	4	3	79%	0	3	3		
Southern Tier - East	3	1	52%	0				
Southern Tier - Central	1	1	58%	0				
Southern Tier - West	1	1	100%	0				
Genesee-Finger Lakes	9	6	66%	0	0	2		
Western	5	3	61%	0	4	4		

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Arts (Visual, Music, Dance, Theatre)	13,973	13,602	97%	529	1,207	1,247	2.3	2.4
Dance K-12	260	211	81%	18	29	32	1.6	1.8
New York City	223	181	81%	18	20	21	1.1	1.2
Nassau-Suffolk	14	11	83%	0	2	2		
Mid-Hudson	8	6	75%	0	2	2		
Upper Hudson	3	3	86%	0				
Lake Champlain-Lake George	0	0	50%	0	1	1		
Central	1	1	100%	0				
Southern Tier - East	1	0	0%	0				
Southern Tier - West	0	0	0%	0				
Genesee-Finger Lakes	6	5	80%	0	1	2	2.8	4.5
Western	4	4	100%	0	2	3		

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Arts (Visual, Music, Dance, Theatre)	13,973	13,602	97%	529	1,207	1,247	2.3	2.4
Interdisciplinary Arts	72	57	78%	4				
New York City	46	35	75%	1				
Nassau-Suffolk	4	2	62%	0				
Mid-Hudson	10	8	75%	0				
Upper Hudson	3	3	100%	1				
Lake Champlain-Lake George	1	1	100%	0				
Black River-St Lawrence	1	1	100%	0				
Upper Mohawk Valley	0	0	100%	0				
Central	1	1	100%	0				
Southern Tier - East	0	0	0%	0				
Southern Tier - Central	0	0	100%	0				
Genesee-Finger Lakes	3	3	100%	0				
Western	3	3	100%	1				

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CTE Intro & Other (All or Most CTE Certs OK)	1,127	1,048	93%	28				
New York City	68	48	70%	1				
Nassau-Suffolk	227	222	97%	5				
Mid-Hudson	149	136	92%	5				
Upper Hudson	106	99	94%	6				
Lake Champlain-Lake George	39	37	95%	1				
Black River-St Lawrence	38	36	94%	1				
Upper Mohawk Valley	30	28	94%	1				
Central	96	92	95%	1				
Southern Tier - East	47	44	94%	0				
Southern Tier - Central	19	19	99%	0				
Southern Tier - West	30	28	93%	1				
Genesee-Finger Lakes	142	128	90%	6				
Western	136	131	97%	1				

est. FTE: Full-time equivalent certificates/individuals --lo est. assumes that 1/4 of those receiving multiple certs are available to subject area, hi est. assumes 3/4.

NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
New York State	225,042	216,560	96%	9,480	26,695	26,695	2.8	
Career & Technical Education (CTE)	8,289	7,649	92%	262	469	511	1.8	1.9
Agriculture	153	149	97%	11	10	13	0.9	1.2
New York City	9	9	96%	0	0	1		
Nassau-Suffolk	13	12	97%	1	1	1	1.0	1.0
Mid-Hudson	12	12	99%	2	3	3	1.7	1.7
Upper Hudson	10	9	92%	0	2	3		
Lake Champlain-Lake George	16	16	99%	2				
Black River-St Lawrence	18	18	100%	1	2	2	2.0	2.0
Upper Mohawk Valley	5	5	100%	1	0	0	0.0	0.0
Central	12	11	88%	1				
Southern Tier - East	13	12	92%	2	1	2	0.5	0.8
Southern Tier - Central	3	3	100%	0	0	1		
Southern Tier - West	16	16	100%	0	0	0		
Genesee-Finger Lakes	14	14	99%	1	1	1	1.7	1.7
Western	12	12	100%	1				

est. FTE: Full-time equivalent certificates/individuals --lo est. assumes that 1/4 of those receiving multiple certs are available to subject area, hi est. assumes 3/4.

NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
New York State	225,042	216,560	96%	9,480	26,695	26,695	2.8	
Career & Technical Education (CTE)	8,289	7,649	92%	262	469	511	1.8	1.9
Aviation/Aerospace Mnfctrng & Mntnc Occ	74	59	80%	0	1	1	3.0	3.0
New York City	55	47	86%	0				
Nassau-Suffolk	6	5	84%	0	0	0		
Mid-Hudson	5	1	19%	0				
Upper Hudson	2	2	92%	0				
Lake Champlain-Lake George	1	1	50%	0				
Upper Mohawk Valley	1	0	33%	0				
Central	0	0	65%	0				
Southern Tier - East	0	0	100%	0				
Southern Tier - Central	1	1	100%	0				
Genesee-Finger Lakes	1	1	100%	0	1	1		
Western	1	1	77%	0				

est. FTE: Full-time equivalent certificates/individuals --lo est. assumes that 1/4 of those receiving multiple certs are available to subject area, hi est. assumes 3/4.

NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
New York State	225,042	216,560	96%	9,480	26,695	26,695	2.8	
Career & Technical Education (CTE)	8,289	7,649	92%	262	469	511	1.8	1.9
Construction Indstry & Bldg Mntnc Occ	235	212	90%	5	26	27	5.3	5.4
New York City	56	49	87%	0	5	5		
Nassau-Suffolk	26	24	92%	0	1	1		
Mid-Hudson	34	33	98%	0	3	3		
Upper Hudson	15	14	89%	1	5	5	5.0	5.0
Lake Champlain-Lake George	11	8	75%	2				
Black River-St Lawrence	14	13	91%	0	1	1		
Upper Mohawk Valley	4	4	100%	0				
Central	11	9	84%	0	1	1		
Southern Tier - East	7	6	86%	1	1	1	1.0	1.0
Southern Tier - Central	4	4	100%	0	1	1		
Southern Tier - West	5	4	76%	1	2	2	2.0	2.0
Genesee-Finger Lakes	28	24	85%	0	3	3		
Western	21	21	100%	0	3	4		

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
New York State	225,042	216,560	96%	9,480	26,695	26,695	2.8	
Career & Technical Education (CTE)	8,289	7,649	92%	262	469	511	1.8	1.9
Cosmetology Occupations	183	182	99%	2	14	14	8.0	8.0
New York City	20	20	100%	0				
Nassau-Suffolk	36	36	100%	0	3	3		
Mid-Hudson	30	30	100%	1	1	1	1.3	1.3
Upper Hudson	11	11	100%	0	0	0		
Lake Champlain-Lake George	9	9	100%	0				
Black River-St Lawrence	8	8	100%	0	1	1		
Upper Mohawk Valley	5	5	100%	0	0	0		
Central	12	12	100%	1	1	1	1.0	1.0
Southern Tier - East	8	7	88%	0	2	2		
Southern Tier - Central	4	4	100%	0				
Southern Tier - West	4	4	100%	0				
Genesee-Finger Lakes	18	18	100%	0	2	2		
Western	17	17	100%	0	4	4		

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
New York State	225,042	216,560	96%	9,480	26,695	26,695	2.8	
Career & Technical Education (CTE)	8,289	7,649	92%	262	469	511	1.8	1.9
Electronic/Electro Mechanical Occupations	80	67	84%	2	10	12	5.2	6.1
New York City	35	31	87%	0	6	7		
Nassau-Suffolk	11	9	79%	0	2	2		
Mid-Hudson	6	5	84%	0	0	0		
Upper Hudson	1	1	58%	0				
Lake Champlain-Lake George	3	1	33%	1				
Black River-St Lawrence	2	2	91%	0	1	2		
Upper Mohawk Valley	2	2	100%	0				
Central	2	2	100%	0				
Southern Tier - East	2	1	50%	1				
Southern Tier - Central	1	0	0%	0				
Southern Tier - West	4	3	91%	0				
Genesee-Finger Lakes	5	5	100%	0	0	1		
Western	6	5	96%	0	1	1		

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
New York State	225,042	216,560	96%	9,480	26,695	26,695	2.8	
Career & Technical Education (CTE)	8,289	7,649	92%	262	469	511	1.8	1.9
Family & Consumer Sci (Incl Food Srv, Textiles)	830	780	94%	23	70	77	3.0	3.3
New York City	58	43	74%	3	8	8	2.5	2.6
Nassau-Suffolk	187	185	99%	8	19	21	2.5	2.8
Mid-Hudson	134	127	95%	2	11	14	6.5	8.1
Upper Hudson	88	83	95%	3	7	8	2.5	2.7
Lake Champlain-Lake George	30	27	89%	0				
Black River-St Lawrence	30	26	88%	0	2	2		
Upper Mohawk Valley	25	23	92%	1	0	0	0.0	0.0
Central	48	46	96%	1	6	6	4.3	4.7
Southern Tier - East	36	33	92%	0	3	3		
Southern Tier - Central	22	21	95%	0	1	1		
Southern Tier - West	23	22	93%	1	0	1	0.0	0.7
Genesee-Finger Lakes	88	85	97%	4	4	4	1.0	1.0
Western	62	60	96%	0	8	8		

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
New York State	225,042	216,560	96%	9,480	26,695	26,695	2.8	
Career & Technical Education (CTE)	8,289	7,649	92%	262	469	511	1.8	1.9
Graphic, Printing and Visual Communications	187	167	89%	6	14	18	2.3	3.0
New York City	46	38	83%	1	7	9	5.2	6.7
Nassau-Suffolk	30	27	92%	0	0	1	0.6	1.9
Mid-Hudson	31	29	92%	0	2	2	9.3	9.3
Upper Hudson	4	4	90%	0	1	1	6.0	6.0
Lake Champlain-Lake George	7	7	93%	0				
Black River-St Lawrence	6	5	94%	1	1	1	1.3	1.3
Upper Mohawk Valley	3	3	100%	1				
Central	11	9	79%	1	0	1	0.6	1.8
Southern Tier - East	5	5	94%	1	1	1	1.1	1.1
Southern Tier - Central	4	4	92%	0				
Southern Tier - West	4	4	92%	0	0	0		
Genesee-Finger Lakes	23	21	90%	0	0	0		
Western	12	12	98%	0	0	1		

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
New York State	225,042	216,560	96%	9,480	26,695	26,695	2.8	
Career & Technical Education (CTE)	8,289	7,649	92%	262	469	511	1.8	1.9
Health Occupations	235	195	83%	22	38	41	1.7	1.9
New York City	58	40	69%	4	3	3	0.9	0.9
Nassau-Suffolk	23	20	89%	3	14	16	5.5	6.3
Mid-Hudson	39	35	89%	2	4	4	2.1	2.1
Upper Hudson	17	8	49%	3	5	5	1.7	1.7
Lake Champlain-Lake George	20	16	81%	3	2	2	0.7	0.7
Black River-St Lawrence	12	11	98%	2	2	2	1.0	1.0
Upper Mohawk Valley	4	4	100%	0				
Central	13	13	98%	2	2	2	1.1	1.1
Southern Tier - East	5	5	84%	1	1	1	1.0	1.0
Southern Tier - Central	8	8	100%	0				
Southern Tier - West	3	3	94%	0	0	0		
Genesee-Finger Lakes	23	22	96%	2	1	1	0.7	0.7
Western	10	10	100%	1	3	4	2.7	3.7

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
New York State	225,042	216,560	96%	9,480	26,695	26,695	2.8	
Career & Technical Education (CTE)	8,289	7,649	92%	262	469	511	1.8	1.9
Motorcycle, Marine & Outdoor Power Equipment	17	15	87%	0	3	4		
New York City	1	0	0%	0				
Nassau-Suffolk	3	2	59%	0	1	1		
Mid-Hudson	4	4	100%	0	1	1		
Lake Champlain-Lake George	3	3	100%	0	0	1		
Upper Mohawk Valley	1	1	100%	0				
Central	3	3	100%	0				
Southern Tier - East	1	1	100%	0				
Genesee-Finger Lakes	1	1	100%	0	1	1		

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
New York State	225,042	216,560	96%	9,480	26,695	26,695	2.8	
Career & Technical Education (CTE)	8,289	7,649	92%	262	469	511	1.8	1.9
Precision Metal Work Occupations	66	64	97%	0	6	7	31.3	33.8
New York City	5	5	93%	0				
Nassau-Suffolk	4	4	100%	0				
Mid-Hudson	8	8	100%	0	2	2	10.0	10.0
Upper Hudson	4	4	100%	0	1	1		
Lake Champlain-Lake George	4	4	98%	0	0	1		
Black River-St Lawrence	1	1	100%	0	1	1		
Upper Mohawk Valley	3	3	100%	0	0	0		
Central	3	3	100%	0				
Southern Tier - East	4	4	100%	0				
Southern Tier - Central	1	1	100%	0	0	0		
Southern Tier - West	3	3	90%	0				
Genesee-Finger Lakes	16	15	91%	0	1	1		
Western	10	10	100%	0	1	1		

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
New York State	225,042	216,560	96%	9,480	26,695	26,695	2.8	
Career & Technical Education (CTE)	8,289	7,649	92%	262	469	511	1.8	1.9
Security Operations	67	62	93%	5	7	8	1.5	1.6
Nassau-Suffolk	7	7	100%	0				
Mid-Hudson	11	10	93%	1	2	3	2.3	2.8
Upper Hudson	6	3	50%	1	1	1	1.0	1.0
Lake Champlain-Lake George	4	4	96%	0				
Black River-St Lawrence	5	5	100%	1	1	1	1.0	1.0
Upper Mohawk Valley	2	2	100%	0				
Central	5	4	80%	1	1	1	1.0	1.0
Southern Tier - East	4	4	100%	0				
Southern Tier - Central	3	3	100%	0	0	0		
Southern Tier - West	2	2	100%	0				
Genesee-Finger Lakes	11	11	100%	1	2	2	2.0	2.0
Western	7	7	100%	0				

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
New York State	225,042	216,560	96%	9,480	26,695	26,695	2.8	
Career & Technical Education (CTE)	8,289	7,649	92%	262	469	511	1.8	1.9
Vehicle Maintenance & Repair	272	252	92%	8	11	11	1.5	1.5
New York City	37	29	79%	0				
Nassau-Suffolk	33	32	97%	1	0	0	0.0	0.0
Mid-Hudson	41	39	95%	1	3	3	6.0	6.0
Upper Hudson	19	16	88%	1	2	2	2.0	2.0
Lake Champlain-Lake George	16	16	100%	1	0	0	0.0	0.0
Black River-St Lawrence	15	15	97%	1	0	0	0.0	0.0
Upper Mohawk Valley	5	5	100%	0	0	0		
Central	20	17	85%	0	0	0		
Southern Tier - East	14	12	86%	0	0	0		
Southern Tier - Central	12	11	92%	0	0	0		
Southern Tier - West	6	6	98%	1	1	1	1.0	1.0
Genesee-Finger Lakes	29	29	100%	1	3	3	6.0	6.0
Western	26	25	96%	2	2	2	1.3	1.3

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
New York State	225,042	216,560	96%	9,480	26,695	26,695	2.8	
Career & Technical Education (CTE)	8,289	7,649	92%	262	469	511	1.8	1.9
Business & Marketing (Includes Travel)	1,731	1,661	96%	50	157	171	3.1	3.4
New York City	226	194	86%	4	3	3	1.0	0.9
Nassau-Suffolk	397	390	98%	14	61	68	4.3	4.9
Mid-Hudson	208	200	96%	4	8	10	1.9	2.4
Upper Hudson	154	152	99%	9	11	11	1.3	1.3
Lake Champlain-Lake George	49	47	94%	1	3	3	5.4	6.6
Black River-St Lawrence	44	42	96%	0				
Upper Mohawk Valley	39	38	98%	1	5	5	4.8	4.8
Central	109	106	98%	3	8	8	2.4	2.5
Southern Tier - East	75	71	95%	1	4	5	3.6	4.2
Southern Tier - Central	38	38	99%	2	4	4	1.8	1.8
Southern Tier - West	50	48	97%	3	5	7	2.1	2.6
Genesee-Finger Lakes	176	171	97%	6	26	26	4.6	4.7
Western	166	164	99%	4	20	21	5.3	5.7

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
New York State	225,042	216,560	96%	9,480	26,695	26,695	2.8	
Career & Technical Education (CTE)	8,289	7,649	92%	262	469	511	1.8	1.9
Technologies - Comp, Mech, Electr, CAD, Drafting	3,030	2,736	90%	100	100	107	1.0	1.1
New York City	450	312	69%	13	7	8	0.5	0.6
Nassau-Suffolk	598	573	96%	19	26	28	1.4	1.5
Mid-Hudson	403	365	91%	12	8	8	0.7	0.7
Upper Hudson	274	260	95%	12	11	11	0.9	0.9
Lake Champlain-Lake George	72	68	95%	5	3	3	0.6	0.6
Black River-St Lawrence	78	69	89%	4	2	3	0.6	0.8
Upper Mohawk Valley	81	78	96%	2	3	3	1.3	1.3
Central	215	204	95%	3	8	8	2.5	2.5
Southern Tier - East	137	124	91%	7	4	4	0.6	0.6
Southern Tier - Central	53	48	91%	1	1	1	1.0	1.0
Southern Tier - West	87	80	93%	1	1	1	1.2	1.2
Genesee-Finger Lakes	313	296	95%	15	8	9	0.5	0.6
Western	269	258	96%	6	17	19	2.7	3.0

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
New York State	225,042	216,560	96%	9,480	26,695	26,695	2.8	
Elementary & Early Childhood	75,107	73,604	98%	2,687	8,249	11,909	3.1	4.4
PK - Grade 6 Certifications		0		0	127	134		
New York City		0		0	30	31		
Nassau-Suffolk		0		0	22	24		
Mid-Hudson		0		0	21	22		
Upper Hudson		0		0	4	4		
Black River-St Lawrence		0		0	2	3		
Central		0		0	6	6		
Southern Tier - East		0		0	2	3		
Southern Tier - West		0		0	1	1		
Genesee-Finger Lakes		0		0	24	24		
Western		0		0	14	15		

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
New York State	225,042	216,560	96%	9,480	26,695	26,695	2.8	
Elementary & Early Childhood	75,107	73,604	98%	2,687	8,249	11,909	3.1	4.4
Birth - Grade 2 Certifications		0		0	1,580	2,977		
New York City		0		0	672	1,200		
Nassau-Suffolk		0		0	221	592		
Mid-Hudson		0		0	155	286		
Upper Hudson		0		0	83	108		
Lake Champlain-Lake George		0		0	25	40		
Black River-St Lawrence		0		0	32	47		
Upper Mohawk Valley		0		0	26	37		
Central		0		0	37	78		
Southern Tier - East		0		0	30	52		
Southern Tier - Central		0		0	25	41		
Southern Tier - West		0		0	25	45		
Genesee-Finger Lakes		0		0	72	121		
Western		0		0	178	331		

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
New York State	225,042	216,560	96%	9,480	26,695	26,695	2.8	
Elementary & Early Childhood	75,107	73,604	98%	2,687	8,249	11,909	3.1	4.4
Grades 1-6 Certifications		0		0	6,542	8,798		
New York City		0		0	1,771	2,317		
Nassau-Suffolk		0		0	1,388	1,996		
Mid-Hudson		0		0	977	1,276		
Upper Hudson		0		0	432	516		
Lake Champlain-Lake George		0		0	150	171		
Black River-St Lawrence		0		0	157	176		
Upper Mohawk Valley		0		0	123	145		
Central		0		0	306	397		
Southern Tier - East		0		0	179	212		
Southern Tier - Central		0		0	71	99		
Southern Tier - West		0		0	73	122		
Genesee-Finger Lakes		0		0	378	603		
Western		0		0	537	768		

est. FTE: Full-time equivalent certificates/individuals --lo est. assumes that 1/4 of those receiving multiple certs are available to subject area, hi est. assumes 3/4.

NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
New York State	225,042	216,560	96%	9,480	26,695	26,695	2.8	
Elementary & Early Childhood	75,107	73,604	98%	2,687	8,249	11,909	3.1	4.4
PreK & K Teacher FTE Assignments	10,863	10,519	97%	362				
New York City	4,093	3,812	93%	201				
Nassau-Suffolk	1,587	1,577	99%	34				
Mid-Hudson	1,255	1,244	99%	22				
Upper Hudson	599	593	99%	16				
Lake Champlain-Lake George	175	173	99%	2				
Black River-St Lawrence	248	246	99%	9				
Upper Mohawk Valley	194	193	99%	1				
Central	465	458	99%	16				
Southern Tier - East	377	372	99%	13				
Southern Tier - Central	161	160	99%	8				
Southern Tier - West	243	240	99%	6				
Genesee-Finger Lakes	660	653	99%	16				
Western	805	799	99%	19				

est. FTE: Full-time equivalent certificates/individuals --lo est. assumes that 1/4 of those receiving multiple certs are available to subject area, hi est. assumes 3/4.

NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
New York State	225,042	216,560	96%	9,480	26,695	26,695	2.8	
Elementary & Early Childhood	75,107	73,604	98%	2,687	8,249	11,909	3.1	4.4
Common Branch Grades 1-6 FTE Asmts	49,858	49,399	99%	1,766				
New York City	18,816	18,442	98%	987				
Nassau-Suffolk	8,205	8,189	100%	157				
Mid-Hudson	5,923	5,907	100%	90				
Upper Hudson	2,823	2,818	100%	93				
Lake Champlain-Lake George	769	766	100%	13				
Black River-St Lawrence	919	918	100%	27				
Upper Mohawk Valley	811	811	100%	26				
Central	2,409	2,398	100%	63				
Southern Tier - East	1,412	1,409	100%	48				
Southern Tier - Central	598	597	100%	21				
Southern Tier - West	781	780	100%	23				
Genesee-Finger Lakes	3,470	3,454	100%	135				
Western	2,922	2,911	100%	84				

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
New York State	225,042	216,560	96%	9,480	26,695	26,695	2.8	
Elementary & Early Childhood	75,107	73,604	98%	2,687	8,249	11,909	3.1	4.4
K-6 Subjects FTE Asmts	8,611	8,370	97%	298				
New York City	3,793	3,589	95%	206				
Nassau-Suffolk	1,183	1,177	100%	15				
Mid-Hudson	1,104	1,098	99%	16				
Upper Hudson	457	446	98%	12				
Lake Champlain-Lake George	104	103	100%	1				
Black River-St Lawrence	161	159	99%	2				
Upper Mohawk Valley	95	94	99%	2				
Central	250	247	99%	7				
Southern Tier - East	230	229	99%	4				
Southern Tier - Central	73	73	100%	2				
Southern Tier - West	196	194	99%	6				
Genesee-Finger Lakes	409	405	99%	12				
Western	559	556	100%	13				
Bilingual Education K-6 FTEs	1,366	1,149	84%	59				
New York City	1,020	841	83%	50				
Nassau-Suffolk	128	111	87%	1				
Mid-Hudson	126	114	90%	4				
Central	9	4	44%	1				
Genesee-Finger Lakes	43	39	91%	3				
Western	40	39	98%	0				

est. FTE: Full-time equivalent certificates/individuals --lo est. assumes that 1/4 of those receiving multiple certs are available to subject area, hi est. assumes 3/4.

NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
New York State	225,042	216,560	96%	9,480	26,695	26,695	2.8	
Elementary & Early Childhood	75,107	73,604	98%	2,687	8,249	11,909	3.1	4.4
K-12 Subj Code, K -6 Grade Code	4,409	4,167	95%	203				
New York City	1,911	1,690	88%	125				
Nassau-Suffolk	765	762	100%	29				
Mid-Hudson	469	467	100%	16				
Upper Hudson	238	233	98%	8				
Lake Champlain-Lake George	54	54	99%	1				
Black River-St Lawrence	65	64	98%	2				
Upper Mohawk Valley	52	52	100%	2				
Central	148	146	99%	3				
Southern Tier - East	119	118	99%	1				
Southern Tier - Central	40	40	100%	0				
Southern Tier - West	90	88	98%	1				
Genesee-Finger Lakes	252	248	98%	7				
Western	207	206	99%	7				

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
New York State	225,042	216,560	96%	9,480	26,695	26,695	2.8	
English (Mid/Sec)	12,826	12,423	97%	697	1,553	1,788	2.2	2.6
English (Mid./Sec.)	12,826	12,423	97%	697	1,553	1,788	2.2	2.6
New York City	4,320	4,023	93%	397	508	538	1.3	1.4
Nassau-Suffolk	2,185	2,171	99%	81	322	359	4.0	4.5
Mid-Hudson	1,728	1,702	98%	57	201	245	3.5	4.3
Upper Hudson	764	755	99%	28	91	100	3.3	3.6
Lake Champlain-Lake George	220	218	99%	5	25	28	4.5	5.2
Black River-St Lawrence	242	236	98%	5	23	26	4.9	5.5
Upper Mohawk Valley	199	198	100%	3	19	19	5.5	5.6
Central	628	624	99%	27	70	79	2.6	3.0
Southern Tier - East	392	384	98%	19	49	53	2.6	2.7
Southern Tier - Central	150	147	98%	7	13	14	2.0	2.1
Southern Tier - West	224	223	100%	10	18	31	1.7	3.0
Genesee-Finger Lakes	948	923	97%	38	91	130	2.4	3.4
Western	826	819	99%	20	123	168	6.1	8.4

est. FTE: Full-time equivalent certificates/individuals --lo est. assumes that 1/4 of those receiving multiple certs are available to subject area, hi est. assumes 3/4.

NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
New York State	225,042	216,560	96%	9,480	26,695	26,695	2.8	
ESOL (All Grades, Reg. & Sp Ed)	4,770	4,381	92%	261	410	457	1.6	1.8
ESOL Initial Certificates K-12		0		0	410	457		
New York City		0		0	207	226		
Nassau-Suffolk		0		0	92	106		
Mid-Hudson		0		0	51	56		
Upper Hudson		0		0	9	9		
Lake Champlain-Lake George		0		0	2	3		
Upper Mohawk Valley		0		0	3	5		
Central		0		0	15	16		
Southern Tier - Central		0		0	1	1		
Southern Tier - West		0		0	3	4		
Genesee-Finger Lakes		0		0	17	21		
Western		0		0	10	10		

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
New York State	225,042	216,560	96%	9,480	26,695	26,695	2.8	
ESOL (All Grades, Reg. & Sp Ed)	4,770	4,381	92%	261	410	457	1.6	1.8
ESOL, Not Sp. Ed. PK - 6	2,983	2,753	92%	151				
New York City	1,650	1,450	88%	109				
Nassau-Suffolk	524	521	99%	16				
Mid-Hudson	388	379	98%	12				
Upper Hudson	68	65	95%	3				
Lake Champlain-Lake George	5	5	100%	0				
Black River-St Lawrence	9	5	57%	2				
Upper Mohawk Valley	23	23	99%	2				
Central	56	54	96%	2				
Southern Tier - East	32	28	88%	1				
Southern Tier - Central	5	4	80%	0				
Southern Tier - West	15	14	93%	0				
Genesee-Finger Lakes	135	134	99%	3				
Western	71	69	97%	2				

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
New York State	225,042	216,560	96%	9,480	26,695	26,695	2.8	
ESOL (All Grades, Reg. & Sp Ed)	4,770	4,381	92%	261	410	457	1.6	1.8
ESOL, Not Sp. Ed. 7-12	1,642	1,496	91%	106				
New York City	988	861	87%	79				
Nassau-Suffolk	259	256	99%	9				
Mid-Hudson	182	181	100%	4				
Upper Hudson	32	29	90%	0				
Lake Champlain-Lake George	4	3	71%	0				
Black River-St Lawrence	2	1	57%	1				
Upper Mohawk Valley	14	14	100%	2				
Central	25	24	95%	2				
Southern Tier - East	14	12	86%	1				
Southern Tier - Central	2	1	66%	0				
Southern Tier - West	9	6	75%	1				
Genesee-Finger Lakes	64	62	96%	4				
Western	46	43	94%	3				

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
New York State	225,042	216,560	96%	9,480	26,695	26,695	2.8	
ESOL (All Grades, Reg. & Sp Ed)	4,770	4,381	92%	261	410	457	1.6	1.8
ESOL, Sp. Ed. PK - 6	68	64	95%	2				
New York City	41	37	92%	1				
Nassau-Suffolk	10	10	100%	1				
Mid-Hudson	4	4	92%	0				
Upper Hudson	1	1	100%	0				
Lake Champlain-Lake George	1	1	100%	0				
Black River-St Lawrence	1	1	100%	0				
Central	1	1	100%	0				
Southern Tier - East	3	3	100%	0				
Genesee-Finger Lakes	3	3	100%	0				
Western	4	4	100%	0				
ESOL, Sp. Ed. 7-12	78	67	87%	2				
New York City	48	39	82%	2				
Nassau-Suffolk	9	9	100%	0				
Mid-Hudson	12	11	90%	0				
Upper Hudson	1	1	74%	0				
Lake Champlain-Lake George	1	1	100%	0				
Black River-St Lawrence	0	0	0%	0				
Central	1	1	100%	0				
Genesee-Finger Lakes	3	3	100%	0				
Western	3	3	100%	0				

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
New York State	225,042	216,560	96%	9,480	26,695	26,695	2.8	
Languages Other Than English (LOTE)	7,411	6,967	94%	369	606	729	1.6	2.0
Languages Other Than English (LOTE)	96	92	96%	4				
New York City	1	1	100%	0				
Nassau-Suffolk	36	36	99%	2				
Mid-Hudson	10	9	89%	0				
Upper Hudson	9	7	86%	0				
Lake Champlain-Lake George	3	3	100%	0				
Black River-St Lawrence	1	1	100%	0				
Upper Mohawk Valley	1	1	60%	0				
Central	6	5	97%	0				
Southern Tier - East	2	2	92%	0				
Southern Tier - Central	1	1	100%	0				
Southern Tier - West	3	3	100%	0				
Genesee-Finger Lakes	13	12	98%	1				
Western	10	10	100%	0				

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
New York State	225,042	216,560	96%	9,480	26,695	26,695	2.8	
Languages Other Than English (LOTE)	7,411	6,967	94%	369	606	729	1.6	2.0
French	1,232	1,181	96%	37	90	111	2.4	3.0
New York City	141	116	82%	12	11	18	0.9	1.6
Nassau-Suffolk	206	204	99%	4	22	27	4.9	6.0
Mid-Hudson	195	188	96%	2	13	17	5.8	7.9
Upper Hudson	121	118	98%	5	10	9	1.9	1.8
Lake Champlain-Lake George	57	55	97%	1	3	3	2.9	2.8
Black River-St Lawrence	44	41	94%	1				
Upper Mohawk Valley	32	31	97%	0	1	1		
Central	90	88	98%	2	5	6	2.5	3.1
Southern Tier - East	62	61	98%	3	8	8	2.4	2.6
Southern Tier - Central	20	20	98%	0	1	1		
Southern Tier - West	31	30	99%	2	1	1	0.5	0.5
Genesee-Finger Lakes	109	107	98%	2	6	9	3.9	5.9
Western	125	122	98%	3	10	9	3.1	3.0

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
New York State	225,042	216,560	96%	9,480	26,695	26,695	2.8	
Languages Other Than English (LOTE)	7,411	6,967	94%	369	606	729	1.6	2.0
Spanish	5,071	4,827	95%	267	424	497	1.6	1.9
New York City	1,316	1,191	90%	100	152	163	1.5	1.6
Nassau-Suffolk	1,077	1,064	99%	52	96	116	1.8	2.2
Mid-Hudson	803	787	98%	31	50	58	1.6	1.8
Upper Hudson	339	321	95%	21	21	26	1.0	1.2
Lake Champlain-Lake George	78	71	92%	2	5	5	2.3	2.5
Black River-St Lawrence	87	82	94%	4	11	11	2.7	2.7
Upper Mohawk Valley	78	70	89%	3	1	2	0.3	0.8
Central	258	244	94%	9	22	27	2.5	2.9
Southern Tier - East	152	143	94%	4	9	10	2.2	2.4
Southern Tier - Central	67	65	98%	3	1	2	0.2	0.5
Southern Tier - West	92	91	99%	3	5	9	1.8	3.2
Genesee-Finger Lakes	377	361	96%	18	22	30	1.2	1.7
Western	346	337	98%	17	29	38	1.7	2.3

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
New York State	225,042	216,560	96%	9,480	26,695	26,695	2.8	
Languages Other Than English (LOTE)	7,411	6,967	94%	369	606	729	1.6	2.0
German	122	115	94%	4	11	17	2.7	4.0
New York City	5	4	73%	0				
Nassau-Suffolk	17	17	97%	1	6	7	7.6	8.3
Mid-Hudson	13	13	100%	0	0	2		
Upper Hudson	19	19	97%	0	2	3	119.4	152.3
Lake Champlain-Lake George	1	0	0%	0				
Black River-St Lawrence	3	3	100%	0				
Upper Mohawk Valley	1	0	0%	0				
Central	16	15	92%	1				
Southern Tier - East	7	7	92%	0	0	1	1.0	3.3
Southern Tier - Central	1	1	100%	0				
Southern Tier - West	1	1	100%	0				
Genesee-Finger Lakes	20	20	99%	1	3	4	4.0	5.8
Western	17	16	93%	1				

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
New York State	225,042	216,560	96%	9,480	26,695	26,695	2.8	
Languages Other Than English (LOTE)	7,411	6,967	94%	369	606	729	1.6	2.0
Italian	492	464	94%	24	43	53	1.8	2.2
New York City	72	55	77%	3	8	9	2.5	2.8
Nassau-Suffolk	244	241	99%	15	23	31	1.5	2.0
Mid-Hudson	130	125	96%	4	11	12	2.7	2.8
Upper Hudson	6	6	97%	0				
Upper Mohawk Valley	7	7	100%	0				
Central	5	4	77%	0				
Southern Tier - East	4	4	97%	1	0	1	0.3	0.8
Southern Tier - West	0	0	0%	0				
Genesee-Finger Lakes	19	19	96%	0	1	1		
Western	4	3	75%	0				
Russian	20	19	92%	0	1	2	4.7	6.5
New York City	10	10	100%	0	0	1	2.0	6.0
Nassau-Suffolk	4	4	92%	0	1	1	7.0	7.0
Upper Hudson	5	5	87%	0				
Genesee-Finger Lakes	1	0	0%	0				
Hebrew	5	4	74%	0	0	0	0.0	0.0
New York City	2	2	87%	0				
Nassau-Suffolk	3	2	77%	0	0	0		
Upper Hudson	0	0	0%	0				
Southern Tier - Central	0	0	0%	0				

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
New York State	225,042	216,560	96%	9,480	26,695	26,695	2.8	
Languages Other Than English (LOTE)	7,411	6,967	94%	369	606	729	1.6	2.0
Latin	167	134	80%	10	11	11	1.1	1.1
New York City	42	22	53%	6	4	4	0.7	0.7
Nassau-Suffolk	29	26	91%	0	1	1	3.2	3.2
Mid-Hudson	31	27	87%	0	0	0		
Upper Hudson	12	12	100%	0	0	0		
Lake Champlain-Lake George	2	1	46%	1				
Black River-St Lawrence	2	1	58%	1				
Upper Mohawk Valley	1	1	89%	0				
Central	9	8	90%	0	0	0		
Southern Tier - East	3	2	79%	0				
Southern Tier - West	1	1	74%	0				
Genesee-Finger Lakes	17	16	91%	1	1	1	1.8	1.8
Western	18	17	93%	1	4	4	4.3	4.3

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
New York State	225,042	216,560	96%	9,480	26,695	26,695	2.8	
Languages Other Than English (LOTE)	7,411	6,967	94%	369	606	729	1.6	2.0
ASL	58	40	70%	7	7	8	0.9	1.1
New York City	4	3	78%	0				
Nassau-Suffolk	28	24	87%	2	3	4	1.2	1.6
Mid-Hudson	6	3	48%	1	1	1	1.0	1.0
Black River-St Lawrence	1	0	0%	0				
Upper Mohawk Valley	2	1	54%	0				
Central	3	1	30%	0				
Southern Tier - East	1	0	0%	0				
Southern Tier - West	1	0	0%	0				
Genesee-Finger Lakes	12	8	66%	4	3	3	0.9	0.9

est. FTE: Full-time equivalent certificates/individuals --lo est. assumes that 1/4 of those receiving multiple certs are available to subject area, hi est. assumes 3/4.

NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
New York State	225,042	216,560	96%	9,480	26,695	26,695	2.8	
Languages Other Than English (LOTE)	7,411	6,967	94%	369	606	729	1.6	2.0
Cantonese & Mandarin Chinese	87	67	78%	12	14	26	1.1	2.1
New York City	48	41	86%	8	7	15	1.0	1.9
Nassau-Suffolk	12	12	98%	1	1	3	1.3	2.9
Mid-Hudson	9	7	78%	1	3	3	4.1	4.1
Upper Hudson	4	3	77%	0	2	5		
Lake Champlain-Lake George	2	2	100%	0				
Upper Mohawk Valley	2	0	0%	2				
Central	1	1	80%	0				
Southern Tier - East	2	1	45%	0	0	0		
Southern Tier - Central	2	0	0%	0				
Southern Tier - West	0	0	0%	0				
Genesee-Finger Lakes	1	0	0%	0				
Western	3	0	0%	1				
Japanese	20	16	80%	2	3	3	1.5	1.5
New York City	13	9	68%	2	2	2	1.0	1.0
Nassau-Suffolk	2	2	100%	0				
Mid-Hudson	3	3	94%	0	1	1		
Upper Hudson	2	2	100%	0				
Genesee-Finger Lakes	1	1	100%	0				

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
New York State	225,042	216,560	96%	9,480	26,695	26,695	2.8	
Languages Other Than English (LOTE)	7,411	6,967	94%	369	606	729	1.6	2.0
Other Languages	40	6	14%	1	2	2	1.4	1.4
New York City	24	4	17%	0	1	1		
Nassau-Suffolk	0	0	40%	0				
Mid-Hudson	0	0	0%	0				
Upper Hudson	1	0	0%	0				
Black River-St Lawrence	7	0	0%	1				
Central	2	0	0%	0				
Southern Tier - East	1	0	67%	0	1	1	2.5	2.5
Southern Tier - West	3	0	0%	0				
Genesee-Finger Lakes	1	0	0%	0				
Western	1	1	75%	0				

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
New York State	225,042	216,560	96%	9,480	26,695	26,695	2.8	
Library Media & Ed. Technology Specialists	2,993	2,818	94%	91	158	165	1.7	1.8
Library Media Specialist	2,934	2,789	95%	91	133	137	1.5	1.5
New York City	451	350	78%	16	14	15	0.9	0.9
Nassau-Suffolk	641	639	100%	11	30	31	2.6	2.7
Mid-Hudson	464	453	98%	10	21	22	2.1	2.1
Upper Hudson	240	236	98%	11	10	10	0.9	0.9
Lake Champlain-Lake George	64	62	97%	3	4	4	1.2	1.4
Black River-St Lawrence	66	58	89%	2	3	3	1.6	1.6
Upper Mohawk Valley	63	63	100%	3	11	11	3.6	3.6
Central	203	201	99%	9	5	5	0.6	0.6
Southern Tier - East	132	126	95%	6	4	4	0.7	0.7
Southern Tier - Central	50	48	96%	1	2	2	2.2	2.2
Southern Tier - West	68	66	97%	1	2	3	2.5	3.0
Genesee-Finger Lakes	282	278	98%	14	19	19	1.4	1.4
Western	210	208	99%	4	8	8	1.9	1.9

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
New York State	225,042	216,560	96%	9,480	26,695	26,695	2.8	
Library Media & Ed. Technology Specialists	2,993	2,818	94%	91	158	165	1.7	1.8
Educational Technology Specialist	59	30	50%	0	25	28	149.7	165.7
New York City	16	3	16%	0	10	11		
Nassau-Suffolk	9	7	74%	0	2	2		
Mid-Hudson	16	12	74%	0	4	5		
Upper Hudson	1	0	0%	0	1	2		
Lake Champlain-Lake George	0	0	0%	0	1	1		
Black River-St Lawrence	4	4	100%	0	3	3		
Upper Mohawk Valley	0	0	100%	0				
Central	2	1	42%	0	1	1	6.4	6.4
Southern Tier - East	3	1	29%	0				
Southern Tier - Central	1	0	0%	0				
Southern Tier - West	0	0	0%	0				
Genesee-Finger Lakes	2	0	16%	0	1	1		
Western	4	2	57%	0	1	1		

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
New York State	225,042	216,560	96%	9,480	26,695	26,695	2.8	
Mathematics (Mid/Sec)	12,588	12,215	97%	651	1,343	1,528	2.1	2.3
Mathematics (Mid/Sec)	12,588	12,215	97%	651	1,343	1,528	2.1	2.3
New York City	4,336	4,050	93%	331	408	429	1.2	1.3
Nassau-Suffolk	2,160	2,153	100%	79	376	406	4.7	5.1
Mid-Hudson	1,661	1,639	99%	46	156	180	3.4	3.9
Upper Hudson	755	747	99%	42	81	91	1.9	2.1
Lake Champlain-Lake George	212	210	99%	4	22	26	5.1	5.8
Black River-St Lawrence	226	223	99%	3	15	27	5.9	10.6
Upper Mohawk Valley	190	187	99%	4	18	20	4.2	4.6
Central	594	585	98%	29	45	50	1.5	1.7
Southern Tier - East	382	377	99%	26	39	42	1.5	1.6
Southern Tier - Central	140	139	99%	4	9	12	2.3	3.1
Southern Tier - West	219	218	100%	9	17	20	1.8	2.2
Genesee-Finger Lakes	900	877	97%	33	62	90	1.9	2.7
Western	813	811	100%	40	93	136	2.3	3.4

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
New York State	225,042	216,560	96%	9,480	26,695	26,695	2.8	
Health Education	1,891	1,616	85%	80	188	247	2.3	3.1
Health Education	1,891	1,616	85%	80	188	247	2.3	3.1
New York City	375	181	48%	29	12	14	0.4	0.5
Nassau-Suffolk	412	397	96%	9	62	75	7.1	8.7
Mid-Hudson	291	270	93%	13	19	27	1.4	2.0
Upper Hudson	130	126	96%	2	8	12	3.4	5.3
Lake Champlain-Lake George	38	34	91%	2	2	3	0.8	1.5
Black River-St Lawrence	40	38	95%	1	1	2	1.0	1.6
Upper Mohawk Valley	34	32	92%	0	3	3	23.5	23.6
Central	121	118	98%	6	17	17	2.9	3.0
Southern Tier - East	74	68	92%	3	8	10	3.1	3.9
Southern Tier - Central	30	29	95%	0	4	5	13.3	18.8
Southern Tier - West	40	39	97%	1	2	6	1.4	4.0
Genesee-Finger Lakes	170	166	97%	7	16	22	2.3	3.1
Western	135	119	88%	6	34	49	5.8	8.4

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
New York State	225,042	216,560	96%	9,480	26,695	26,695	2.8	
Physical Education	9,731	9,611	99%	366	831	890	2.3	2.4
Physical Education	9,731	9,611	99%	366	831	890	2.3	2.4
New York City	2,386	2,296	96%	140	102	103	0.7	0.7
Nassau-Suffolk	1,867	1,861	100%	52	233	246	4.5	4.7
Mid-Hudson	1,421	1,415	100%	34	145	156	4.3	4.6
Upper Hudson	674	673	100%	27	70	74	2.6	2.8
Lake Champlain-Lake George	186	186	100%	8	15	17	2.0	2.3
Black River-St Lawrence	204	202	99%	5	10	10	2.0	2.2
Upper Mohawk Valley	169	168	100%	8	15	15	1.9	1.9
Central	543	541	100%	20	39	40	2.0	2.0
Southern Tier - East	366	363	99%	16	18	20	1.1	1.2
Southern Tier - Central	152	151	100%	4	9	11	2.5	3.0
Southern Tier - West	226	224	99%	8	15	19	1.8	2.4
Genesee-Finger Lakes	863	859	100%	27	84	88	3.1	3.2
Western	673	671	100%	19	75	90	4.0	4.8

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
New York State	225,042	216,560	96%	9,480	26,695	26,695	2.8	
Reading & Literacy	4,019	3,831	95%	60	704	956	11.7	15.9
Reading & Literacy (Specialist Cert Req)	4,019	3,831	95%	60	704	956	11.7	15.9
New York City	380	311	82%	7	73	113	9.8	15.1
Nassau-Suffolk	1,044	1,018	98%	16	168	216	10.5	13.5
Mid-Hudson	631	611	97%	2	81	115	49.2	69.7
Upper Hudson	420	412	98%	9	94	132	10.0	14.0
Lake Champlain-Lake George	87	81	93%	1	14	20	13.9	20.0
Black River-St Lawrence	137	129	95%	5	26	28	5.5	6.0
Upper Mohawk Valley	71	68	97%	1	11	15	10.6	14.3
Central	216	204	94%	2	60	67	25.9	29.2
Southern Tier - East	179	172	96%	2	17	25	7.2	10.2
Southern Tier - Central	79	78	99%	2	7	18	3.7	9.2
Southern Tier - West	117	114	97%	4	16	17	3.9	4.2
Genesee-Finger Lakes	353	338	96%	4	63	96	15.7	23.8
Western	305	295	97%	4	73	95	18.9	24.5

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
New York State	225,042	216,560	96%	9,480	26,695	26,695	2.8	
Science (Mid/Sec)	12,505	11,704	94%	624	999	1,262	1.6	2.0
Earth Science (Mid/Sec)	2,175	1,891	87%	104	136	158	1.3	1.5
New York City	562	343	61%	52	38	38	0.7	0.7
Nassau-Suffolk	453	447	99%	16	36	45	2.3	2.9
Mid-Hudson	308	289	94%	12	18	22	1.6	1.9
Upper Hudson	139	136	98%	7	14	17	2.1	2.5
Lake Champlain-Lake George	42	40	94%	1	2	3	2.7	3.3
Black River-St Lawrence	44	40	90%	1				
Upper Mohawk Valley	42	42	100%	1	3	4	2.6	3.6
Central	112	108	96%	2	8	9	3.8	4.3
Southern Tier - East	68	63	93%	5	3	4	0.7	0.8
Southern Tier - Central	25	24	96%	1	0	0	0.0	0.0
Southern Tier - West	42	40	95%	0	0	1		
Genesee-Finger Lakes	166	158	95%	3	5	7	1.9	2.7
Western	170	162	95%	5	8	10	1.6	1.9

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
New York State	225,042	216,560	96%	9,480	26,695	26,695	2.8	
Science (Mid/Sec)	12,505	11,704	94%	624	999	1,262	1.6	2.0
Biology-Life Sciences (Mid/Sec)	4,561	4,390	96%	233	604	715	2.6	3.1
New York City	1,276	1,153	90%	127	183	194	1.4	1.5
Nassau-Suffolk	852	842	99%	26	124	151	4.8	5.8
Mid-Hudson	679	667	98%	22	82	99	3.7	4.4
Upper Hudson	305	302	99%	12	38	46	3.1	3.8
Lake Champlain-Lake George	92	90	99%	4	11	12	2.7	3.0
Black River-St Lawrence	87	86	99%	4	13	14	3.8	4.1
Upper Mohawk Valley	85	85	99%	1	16	17	16.1	16.8
Central	235	232	99%	6	31	36	5.4	6.4
Southern Tier - East	161	160	99%	9	27	33	2.9	3.5
Southern Tier - Central	67	67	99%	1	7	8	4.7	5.6
Southern Tier - West	94	93	99%	2	5	8	2.6	4.4
Genesee-Finger Lakes	326	317	97%	12	34	50	3.0	4.3
Western	300	297	99%	7	34	48	4.7	6.6

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
New York State	225,042	216,560	96%	9,480	26,695	26,695	2.8	
Science (Mid/Sec)	12,505	11,704	94%	624	999	1,262	1.6	2.0
Chemistry 7-12	1,698	1,582	93%	73	126	158	1.7	2.2
New York City	407	335	82%	37	40	40	1.1	1.1
Nassau-Suffolk	364	358	98%	8	26	35	3.2	4.4
Mid-Hudson	263	259	98%	8	13	15	1.6	1.9
Upper Hudson	112	109	97%	4	9	10	2.4	2.6
Lake Champlain-Lake George	27	25	94%	0	1	2	5.9	8.0
Black River-St Lawrence	29	28	95%	0	0	1		
Upper Mohawk Valley	29	28	95%	0	0	1		
Central	96	93	97%	3	9	9	3.1	3.3
Southern Tier - East	56	52	92%	4	2	4	0.4	0.9
Southern Tier - Central	21	20	95%	0	1	2		
Southern Tier - West	32	31	96%	0	1	3	4.9	10.1
Genesee-Finger Lakes	147	135	92%	6	8	16	1.3	2.6
Western	114	111	98%	2	16	20	7.0	8.8

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
New York State	225,042	216,560	96%	9,480	26,695	26,695	2.8	
Science (Mid/Sec)	12,505	11,704	94%	624	999	1,262	1.6	2.0
Physics 7-12	918	819	89%	39	76	89	2.0	2.3
New York City	203	149	73%	19	21	23	1.1	1.2
Nassau-Suffolk	206	202	98%	6	21	24	3.2	3.7
Mid-Hudson	154	148	96%	2	5	6	2.7	3.4
Upper Hudson	66	60	91%	3	7	7	2.7	2.9
Lake Champlain-Lake George	15	11	74%	0	0	1	1.2	3.3
Black River-St Lawrence	17	14	85%	0	0	2		
Upper Mohawk Valley	16	15	92%	0				
Central	52	47	91%	1	1	3	0.9	1.8
Southern Tier - East	30	26	86%	2	3	3	1.9	1.9
Southern Tier - Central	8	7	80%	0				
Southern Tier - West	15	12	80%	0	0	1	0.7	2.1
Genesee-Finger Lakes	83	77	93%	3	9	11	2.8	3.4
Western	52	51	97%	2	9	10	4.9	5.2

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2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
New York State	225,042	216,560	96%	9,480	26,695	26,695	2.8	
Science (Mid/Sec)	12,505	11,704	94%	624	999	1,262	1.6	2.0
Mid Sch Science (Integrated, Intermediate, Physical)	2,205	2,120	96%	132	5	22	0.0	0.2
New York City	670	601	90%	75	2	3	0.0	0.0
Nassau-Suffolk	362	360	99%	12	1	4	0.1	0.3
Mid-Hudson	275	273	99%	3	0	0	0.0	0.0
Upper Hudson	156	154	98%	6	0	3	0.0	0.5
Lake Champlain-Lake George	34	34	100%	5				
Black River-St Lawrence	50	48	96%	1				
Upper Mohawk Valley	33	33	100%	1				
Central	124	124	100%	5	0	0	0.0	0.0
Southern Tier - East	69	68	99%	4	1	3	0.3	0.7
Southern Tier - Central	27	26	98%	0	0	1	0.0	2.2
Southern Tier - West	44	44	100%	2				
Genesee-Finger Lakes	187	183	98%	11	0	5	0.0	0.4
Western	173	172	99%	6	0	3	0.0	0.5

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
New York State	225,042	216,560	96%	9,480	26,695	26,695	2.8	
Science (Mid/Sec)	12,505	11,704	94%	624	999	1,262	1.6	2.0
Science, 7-12 (Integrated, Tech, Remedial, Other)	949	901	95%	43	52	121	1.2	2.8
New York City	210	182	87%	23	1	2	0.0	0.1
Nassau-Suffolk	275	272	99%	7	22	49	3.0	6.7
Mid-Hudson	165	161	97%	2	3	6	1.3	2.9
Upper Hudson	57	56	98%	2	3	8	1.2	3.5
Lake Champlain-Lake George	16	16	98%	0	4	5	8.6	11.2
Black River-St Lawrence	17	16	93%	0				
Upper Mohawk Valley	12	12	100%	0	1	2		
Central	38	37	97%	1	2	4	2.1	4.1
Southern Tier - East	28	28	100%	1	1	4	0.9	2.9
Southern Tier - Central	12	11	96%	1	0	1	0.0	0.9
Southern Tier - West	10	9	93%	0	0	3	0.3	7.0
Genesee-Finger Lakes	58	52	91%	2	6	16	3.0	7.3
Western	51	48	96%	2	10	21	5.5	11.5

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
New York State	225,042	216,560	96%	9,480	26,695	26,695	2.8	
Social Studies (Mid/Sec)	11,660	11,403	98%	525	1,475	1,652	2.8	3.1
Social Studies (Mid/Sec)	11,660	11,403	98%	525	1,475	1,652	2.8	3.1
New York City	3,532	3,356	95%	258	321	333	1.2	1.3
Nassau-Suffolk	2,106	2,098	100%	46	337	362	7.3	7.9
Mid-Hudson	1,636	1,616	99%	49	179	207	3.7	4.2
Upper Hudson	732	725	99%	28	126	136	4.5	4.8
Lake Champlain-Lake George	211	209	99%	7	30	31	4.6	4.7
Black River-St Lawrence	229	227	99%	6	24	31	3.7	4.9
Upper Mohawk Valley	186	182	98%	8	33	35	4.0	4.2
Central	589	582	99%	31	75	83	2.4	2.7
Southern Tier - East	374	367	98%	15	61	64	4.2	4.4
Southern Tier - Central	150	150	100%	6	18	20	3.1	3.4
Southern Tier - West	220	218	99%	11	17	21	1.5	1.8
Genesee-Finger Lakes	902	887	98%	33	117	159	3.5	4.8
Western	792	786	99%	26	136	172	5.1	6.5

est. FTE: Full-time equivalent certificates/individuals --lo est. assumes that 1/4 of those receiving multiple certs are available to subject area, hi est. assumes 3/4.

NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
New York State	225,042	216,560	96%	9,480	26,695	26,695	2.8	
Sp Ed Specific Dis & Corr Speech (Not Sp E)	5,985	5,906	99%	202	946	981	4.7	4.9
Deaf & Hearing Impaired	292	281	96%	5	32	49	6.9	10.4
New York City	18	17	94%	1	10	18	9.6	18.3
Nassau-Suffolk	81	80	98%	1	3	6	3.2	6.0
Mid-Hudson	47	45	97%	1	4	5	3.8	4.5
Upper Hudson	15	13	84%	0	1	2		
Lake Champlain-Lake George	10	10	100%	0				
Black River-St Lawrence	7	7	100%	0	1	1		
Upper Mohawk Valley	13	10	81%	0	0	1		
Central	27	27	99%	1	1	2	2.2	3.2
Southern Tier - East	8	8	96%	0				
Southern Tier - Central	3	3	100%	0				
Southern Tier - West	3	3	100%	0				
Genesee-Finger Lakes	34	32	95%	1	8	10	8.4	10.3
Western	25	25	100%	0	3	3		

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
New York State	225,042	216,560	96%	9,480	26,695	26,695	2.8	
Sp Ed Specific Dis & Corr Speech (Not Sp E)	5,985	5,906	99%	202	946	981	4.7	4.9
Blind & Visually Impaired	223	216	97%	2	13	14	6.4	7.1
New York City	12	9	72%	0	4	4		
Nassau-Suffolk	60	60	100%	1	1	2	0.8	2.3
Mid-Hudson	43	41	96%	0	5	5		
Upper Hudson	11	11	99%	0	1	1		
Lake Champlain-Lake George	7	7	100%	0	0	0		
Black River-St Lawrence	3	3	100%	0	0	0		
Upper Mohawk Valley	2	2	100%	0				
Central	15	15	100%	0	0	0		
Southern Tier - East	5	5	94%	0				
Southern Tier - Central	3	3	100%	1	1	1	1.0	1.0
Southern Tier - West	2	2	92%	0				
Genesee-Finger Lakes	41	40	98%	0	1	1		
Western	20	19	99%	0				

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
New York State	225,042	216,560	96%	9,480	26,695	26,695	2.8	
Sp Ed Specific Dis & Corr Speech (Not Sp E)	5,985	5,906	99%	202	946	981	4.7	4.9
Lang Imp (Sp Ed) & Corr Speech (Not Sp Ed)	5,470	5,408	99%	195	901	918	4.6	4.7
New York City	1,577	1,544	98%	127	375	388	3.0	3.1
Nassau-Suffolk	1,099	1,092	99%	15	194	197	12.6	12.8
Mid-Hudson	690	686	99%	8	112	113	14.1	14.3
Upper Hudson	324	320	99%	9	18	18	2.0	2.0
Lake Champlain-Lake George	120	120	100%	2	16	16	7.9	7.9
Black River-St Lawrence	107	107	100%	4	8	8	2.1	2.1
Upper Mohawk Valley	81	79	97%	0	13	13		
Central	287	284	99%	9	20	20	2.3	2.3
Southern Tier - East	143	143	100%	5	24	24	4.9	4.9
Southern Tier - Central	58	57	99%	0	5	5		
Southern Tier - West	109	109	100%	4	9	9	2.2	2.3
Genesee-Finger Lakes	512	505	99%	7	50	50	6.7	6.7
Western	362	361	100%	5	57	57	11.4	11.4

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
New York State	225,042	216,560	96%	9,480	26,695	26,695	2.8	
Sp Ed Early Childhood & Elementary	18,119	17,592	97%	1,082	2,188	5,049	2.0	4.7
SWD Birth-Grade 2 Certifications		0		0	680	1,689		
New York City		0		0	442	917		
Nassau-Suffolk		0		0	88	402		
Mid-Hudson		0		0	68	157		
Upper Hudson		0		0	14	24		
Lake Champlain-Lake George		0		0	6	10		
Black River-St Lawrence		0		0	2	11		
Upper Mohawk Valley		0		0	1	5		
Central		0		0	13	38		
Southern Tier - East		0		0	3	9		
Southern Tier - Central		0		0	3	6		
Southern Tier - West		0		0	0	6		
Genesee-Finger Lakes		0		0	22	40		
Western		0		0	17	65		

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
New York State	225,042	216,560	96%	9,480	26,695	26,695	2.8	
Sp Ed Early Childhood & Elementary	18,119	17,592	97%	1,082	2,188	5,049	2.0	4.7
SWD Grades 1-6 Certifications		0		0	1,508	3,359		
New York City		0		0	438	927		
Nassau-Suffolk		0		0	324	848		
Mid-Hudson		0		0	263	505		
Upper Hudson		0		0	72	147		
Lake Champlain-Lake George		0		0	19	34		
Black River-St Lawrence		0		0	15	32		
Upper Mohawk Valley		0		0	17	37		
Central		0		0	55	140		
Southern Tier - East		0		0	26	47		
Southern Tier - Central		0		0	10	23		
Southern Tier - West		0		0	19	48		
Genesee-Finger Lakes		0		0	125	325		
Western		0		0	126	245		

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
New York State	225,042	216,560	96%	9,480	26,695	26,695	2.8	
Sp Ed Early Childhood & Elementary	18,119	17,592	97%	1,082	2,188	5,049	2.0	4.7
Sp EdPreschool & PK FTEs	471	393	84%	16				
New York City	253	183	72%	14				
Nassau-Suffolk	53	51	97%	1				
Mid-Hudson	25	24	99%	0				
Upper Hudson	3	3	100%	0				
Lake Champlain-Lake George	8	8	100%	0				
Black River-St Lawrence	15	14	91%	0				
Upper Mohawk Valley	12	11	92%	0				
Central	49	48	97%	0				
Southern Tier - East	11	11	96%	0				
Southern Tier - Central	4	3	76%	1				
Southern Tier - West	11	11	100%	0				
Genesee-Finger Lakes	20	20	100%	0				
Western	6	6	100%	1				

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
New York State	225,042	216,560	96%	9,480	26,695	26,695	2.8	
Sp Ed Early Childhood & Elementary	18,119	17,592	97%	1,082	2,188	5,049	2.0	4.7
Sp Ed K-6 FTEs (Not Bilingual)	17,102	16,702	98%	1,055				
New York City	6,987	6,639	95%	681				
Nassau-Suffolk	2,709	2,700	100%	83				
Mid-Hudson	2,149	2,136	99%	57				
Upper Hudson	877	874	100%	39				
Lake Champlain-Lake George	264	262	99%	12				
Black River-St Lawrence	230	229	99%	10				
Upper Mohawk Valley	208	206	99%	9				
Central	672	667	99%	23				
Southern Tier - East	444	436	98%	22				
Southern Tier - Central	200	200	100%	10				
Southern Tier - West	253	253	100%	19				
Genesee-Finger Lakes	1,130	1,122	99%	59				
Western	979	979	100%	32				
Sp Ed. K-6 Bilinugal FTEs	194	155	80%	7				
New York City	154	121	79%	7				
Nassau-Suffolk	4	3	91%	0				
Mid-Hudson	11	11	99%	0				
Central	4	2	50%	0				
Genesee-Finger Lakes	10	7	70%	0				
Western	11	11	100%	0				

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
New York State	225,042	216,560	96%	9,480	26,695	26,695	2.8	
Sp Ed Early Childhood & Elementary	18,119	17,592	97%	1,082	2,188	5,049	2.0	4.7
Sp.Ed Home/Hospital PK-6	352	341	97%	3				
New York City	347	337	97%	3				
Nassau-Suffolk	0	0	100%	0				
Mid-Hudson	1	1	100%	0				
Upper Hudson	0	0	100%	0				
Central	0	0	100%	0				
Southern Tier - East	0	0	0%	0				
Genesee-Finger Lakes	2	1	50%	0				
Western	2	2	100%	0				

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
New York State	225,042	216,560	96%	9,480	26,695	26,695	2.8	
Sp Ed Middle/Secondary	16,627	15,542	93%	720	698	1,148	1.0	1.6
Sp Ed K-12 FTE Certifications		0		0	33	37		
New York City		0		0	5	6		
Nassau-Suffolk		0		0	7	8		
Mid-Hudson		0		0	6	7		
Genesee-Finger Lakes		0		0	0	1		
Western		0		0	14	15		
Sp Ed Gen. 5-9 Certs (NYSAA, RR, CT FTEs)	8,207	8,020	98%	287	405	654	1.4	2.3
New York City	1,981	1,834	93%	151	251	337	1.7	2.2
Nassau-Suffolk	1,481	1,478	100%	35	61	114	1.8	3.3
Mid-Hudson	1,168	1,158	99%	24	62	78	2.6	3.2
Upper Hudson	573	573	100%	6	1	18	0.2	3.2
Lake Champlain-Lake George	158	157	99%	2	2	6	1.1	3.2
Black River-St Lawrence	167	162	97%	4	2	7	0.6	2.0
Upper Mohawk Valley	132	128	97%	3	5	7	1.5	2.2
Central	458	455	99%	10	3	26	0.3	2.7
Southern Tier - East	365	359	98%	9	1	5	0.2	0.6
Southern Tier - Central	145	144	99%	5	0	2	0.0	0.4
Southern Tier - West	186	186	100%	9	3	6	0.3	0.7
Genesee-Finger Lakes	681	678	100%	16	5	31	0.3	2.0
Western	712	709	100%	14	8	15	0.6	1.1

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
New York State	225,042	216,560	96%	9,480	26,695	26,695	2.8	
Sp Ed Middle/Secondary	16,627	15,542	93%	720	698	1,148	1.0	1.6
Sp Ed Math Mid/Sec	1,571	1,379	88%	80	27	51	0.3	0.6
New York City	614	458	74%	64	3	4	0.0	0.1
Nassau-Suffolk	259	255	98%	4	11	16	3.0	4.3
Mid-Hudson	221	213	97%	1	2	7	2.0	6.7
Upper Hudson	76	73	96%	1	1	1	1.1	1.1
Lake Champlain-Lake George	26	25	95%	0	0	0	0.0	0.0
Black River-St Lawrence	15	15	98%	0	0	1	0.8	2.3
Upper Mohawk Valley	19	18	95%	0	0	0	0.0	0.0
Central	47	44	94%	1	2	3	1.9	3.0
Southern Tier - East	39	35	90%	1				
Southern Tier - Central	22	20	94%	1	0	1	0.3	0.9
Southern Tier - West	20	18	94%	0	0	0	0.0	0.0
Genesee-Finger Lakes	125	118	94%	6	6	14	0.9	2.2
Western	89	88	99%	0	2	5	6.3	18.4

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
New York State	225,042	216,560	96%	9,480	26,695	26,695	2.8	
Sp Ed Middle/Secondary	16,627	15,542	93%	720	698	1,148	1.0	1.6
Sp Ed Social Studies Mid/Sec	1,444	1,241	86%	94	144	221	1.5	2.4
New York City	538	364	68%	67	25	30	0.4	0.4
Nassau-Suffolk	255	250	98%	5	40	63	8.4	13.2
Mid-Hudson	243	233	96%	6	14	27	2.3	4.2
Upper Hudson	58	57	99%	2	9	12	4.3	5.9
Lake Champlain-Lake George	25	24	98%	1	2	3	1.4	2.3
Black River-St Lawrence	7	7	94%	0	0	0		
Upper Mohawk Valley	18	17	92%	1	0	1	0.0	2.7
Central	38	35	92%	0	8	13	16.9	28.3
Southern Tier - East	31	28	89%	2	2	3	1.3	1.5
Southern Tier - Central	21	20	93%	1	1	2	0.8	1.6
Southern Tier - West	13	12	99%	0	1	2	1.5	4.6
Genesee-Finger Lakes	126	123	98%	7	23	42	3.2	5.8
Western	71	71	99%	1	20	26	23.6	30.3

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
New York State	225,042	216,560	96%	9,480	26,695	26,695	2.8	
Sp Ed Middle/Secondary	16,627	15,542	93%	720	698	1,148	1.0	1.6
Sp Ed English Mid/Sec	2,023	1,777	88%	130	75	149	0.6	1.1
New York City	938	719	77%	109	25	30	0.2	0.3
Nassau-Suffolk	294	292	99%	6	17	29	2.9	5.2
Mid-Hudson	279	269	96%	6	12	28	2.1	5.1
Upper Hudson	77	76	99%	1	1	2	1.0	2.0
Lake Champlain-Lake George	32	32	98%	0	1	2	4.5	8.5
Black River-St Lawrence	13	13	97%	0	0	0		
Upper Mohawk Valley	25	24	99%	1	1	2	0.9	1.3
Central	49	48	98%	1	4	8	2.7	5.9
Southern Tier - East	43	40	91%	1	2	3	2.1	2.6
Southern Tier - Central	21	17	83%	1	0	0	0.0	0.0
Southern Tier - West	16	16	98%	1	-1	5	-1.3	7.9
Genesee-Finger Lakes	140	137	97%	2	8	28	3.2	11.2
Western	96	95	99%	1	5	13	7.3	17.6

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
New York State	225,042	216,560	96%	9,480	26,695	26,695	2.8	
Sp Ed Middle/Secondary	16,627	15,542	93%	720	698	1,148	1.0	1.6
Sp Ed Science Mid/Sec	1,199	1,025	85%	73	13	32	0.2	0.4
New York City	480	332	69%	53	1	2	0.0	0.0
Nassau-Suffolk	234	229	98%	9	5	9	0.6	1.0
Mid-Hudson	179	171	95%	4	3	6	0.7	1.6
Upper Hudson	37	36	97%	2	1	2	0.9	1.2
Lake Champlain-Lake George	20	17	87%	0				
Black River-St Lawrence	4	4	95%	0				
Upper Mohawk Valley	13	12	90%	0	0	1	1.4	3.9
Central	26	26	100%	1	0	1	-0.1	0.5
Southern Tier - East	19	17	93%	0	1	2		
Southern Tier - Central	16	15	92%	1				
Southern Tier - West	9	9	100%	0				
Genesee-Finger Lakes	97	92	94%	3	1	8	0.4	2.5
Western	65	64	99%	1	1	2	1.3	3.7

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
New York State	225,042	216,560	96%	9,480	26,695	26,695	2.8	
Sp Ed Middle/Secondary	16,627	15,542	93%	720	698	1,148	1.0	1.6
Sp Ed Languages Other Than English (LOTE)	94	56	60%	6	1	4	0.2	0.7
New York City	81	49	61%	5	0	1	0.0	0.1
Nassau-Suffolk	4	3	77%	0	0	1	-1.5	7.5
Mid-Hudson	5	2	43%	0	0	0		
Upper Hudson	1	0	32%	0				
Central	0	0	100%	0	0	1		
Southern Tier - East	0	0	100%	0				
Genesee-Finger Lakes	3	1	35%	1	0	0	0.0	0.0
Western	0	0	0%	0	1	2		
Sp Ed Home/Hospital FTEs Mid/Sec	25	24	96%	0				
Nassau-Suffolk	1	1	100%	0				
Mid-Hudson	3	3	100%	0				
Upper Hudson	2	2	100%	0				
Lake Champlain-Lake George	2	2	100%	0				
Central	1	0	0%	0				
Southern Tier - East	1	1	100%	0				
Southern Tier - Central	1	1	100%	0				
Genesee-Finger Lakes	9	9	100%	0				
Western	6	6	100%	0				

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
New York State	225,042	216,560	96%	9,480	26,695	26,695	2.8	
Sp Ed Middle/Secondary	16,627	15,542	93%	720	698	1,148	1.0	1.6
Sp Ed Work Study FTEs	188	182	97%	1				
New York City	86	83	97%	0				
Nassau-Suffolk	8	8	98%	0				
Mid-Hudson	19	19	98%	0				
Upper Hudson	7	7	100%	0				
Lake Champlain-Lake George	12	12	100%	1				
Black River-St Lawrence	5	4	80%	0				
Upper Mohawk Valley	2	2	94%	0				
Central	12	12	99%	0				
Southern Tier - East	5	5	100%	0				
Southern Tier - Central	4	4	100%	0				
Southern Tier - West	3	2	61%	0				
Genesee-Finger Lakes	5	5	96%	0				
Western	20	20	100%	0				

est. FTE: Full-time equivalent certificates/individuals --lo est. assumes that 1/4 of those receiving multiple certs are available to subject area, hi est. assumes 3/4.

NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
New York State	225,042	216,560	96%	9,480	26,695	26,695	2.8	
Sp Ed Middle/Secondary	16,627	15,542	93%	720	698	1,148	1.0	1.6
Other Special Class Mid/Sec FTEs	1,875	1,838	98%	47				
New York City	196	182	93%	10				
Nassau-Suffolk	402	398	99%	8				
Mid-Hudson	335	330	99%	6				
Upper Hudson	202	199	98%	7				
Lake Champlain-Lake George	45	44	100%	1				
Black River-St Lawrence	82	82	100%	1				
Upper Mohawk Valley	50	48	95%	3				
Central	100	100	100%	1				
Southern Tier - East	61	58	95%	2				
Southern Tier - Central	24	22	92%	1				
Southern Tier - West	40	39	100%	1				
Genesee-Finger Lakes	200	199	100%	3				
Western	139	137	98%	2				

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
New York State	225,042	216,560	96%	9,480	26,695	26,695	2.8	
Bilingual 7-12 FTEs, Reg & Sp Ed	164	115	70%	4				
Reg Ed Bilingual 7-12 FTEs All Subjects	130	88	68%	3				
New York City	103	73	70%	3				
Nassau-Suffolk	12	10	83%	1				
Mid-Hudson	8	3	40%	0				
Central	0	0	0%	0				
Genesee-Finger Lakes	3	2	66%	0				
Western	4	1	19%	0				
Sp Ed Bilingual 7-12 FTEs All Subjects	34	27	79%	1				
New York City	12	10	80%	0				
Nassau-Suffolk	2	1	56%	1				
Mid-Hudson	6	6	95%	0				
Central	2	1	50%	0				
Genesee-Finger Lakes	3	2	65%	0				
Western	8	7	85%	0				

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
New York State	225,042	216,560	96%	9,480	26,695	26,695	2.8	
Academic Intervention Services (AIS) FTEs	4,418	3,667	83%	153				
AIS Reading K-6, Reading/Lit Cert Req	1,417	859	61%	28				
New York City	621	178	29%	6				
Nassau-Suffolk	111	101	91%	1				
Mid-Hudson	142	122	86%	3				
Upper Hudson	70	58	82%	3				
Lake Champlain-Lake George	32	29	91%	1				
Black River-St Lawrence	20	17	84%	2				
Upper Mohawk Valley	43	39	89%	1				
Central	92	78	84%	2				
Southern Tier - East	62	51	82%	2				
Southern Tier - Central	19	17	89%	2				
Southern Tier - West	36	22	62%	1				
Genesee-Finger Lakes	107	91	85%	4				
Western	61	58	95%	1				

est. FTE: Full-time equivalent certificates/individuals --lo est. assumes that 1/4 of those receiving multiple certs are available to subject area, hi est. assumes 3/4.

NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
New York State	225,042	216,560	96%	9,480	26,695	26,695	2.8	
Academic Intervention Services (AIS) FTEs	4,418	3,667	83%	153				
AIS Reading Mid/Sec, Reading/Lit Cert Req	469	319	68%	11				
New York City	65	12	18%	1				
Nassau-Suffolk	53	39	74%	1				
Mid-Hudson	61	42	68%	2				
Upper Hudson	43	33	77%	1				
Lake Champlain-Lake George	16	13	85%	0				
Black River-St Lawrence	12	8	67%	0				
Upper Mohawk Valley	25	21	82%	2				
Central	42	35	84%	1				
Southern Tier - East	24	17	69%	0				
Southern Tier - Central	11	9	80%	0				
Southern Tier - West	19	13	66%	0				
Genesee-Finger Lakes	62	52	84%	2				
Western	36	26	74%	1				

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
New York State	225,042	216,560	96%	9,480	26,695	26,695	2.8	
Academic Intervention Services (AIS) FTEs	4,418	3,667	83%	153				
AIS Math K-6, No Specialist Cert Req	649	634	98%	29				
New York City	163	156	96%	4				
Nassau-Suffolk	58	58	100%	2				
Mid-Hudson	112	110	98%	6				
Upper Hudson	47	47	99%	3				
Lake Champlain-Lake George	19	19	100%	1				
Black River-St Lawrence	14	14	100%	2				
Upper Mohawk Valley	20	20	99%	1				
Central	56	55	98%	3				
Southern Tier - East	32	31	98%	2				
Southern Tier - Central	13	13	100%	0				
Southern Tier - West	27	25	96%	2				
Genesee-Finger Lakes	51	50	99%	2				
Western	37	36	96%	2				

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
New York State	225,042	216,560	96%	9,480	26,695	26,695	2.8	
Academic Intervention Services (AIS) FTEs	4,418	3,667	83%	153				
AIS Math Mid/Sec, Math or MS Gen Cert Req	661	648	98%	36				
New York City	38	34	91%	4				
Nassau-Suffolk	95	93	98%	6				
Mid-Hudson	95	92	98%	3				
Upper Hudson	66	65	98%	5				
Lake Champlain-Lake George	29	29	100%	2				
Black River-St Lawrence	18	17	97%	0				
Upper Mohawk Valley	43	42	99%	2				
Central	58	58	99%	4				
Southern Tier - East	39	39	99%	3				
Southern Tier - Central	13	13	100%	0				
Southern Tier - West	24	24	99%	1				
Genesee-Finger Lakes	79	78	99%	3				
Western	63	62	98%	3				

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
New York State	225,042	216,560	96%	9,480	26,695	26,695	2.8	
Academic Intervention Services (AIS) FTEs	4,418	3,667	83%	153				
AIS Science K-6, No Specialist Cert Req	16	14	86%	3				
New York City	9	7	75%	3				
Nassau-Suffolk	1	1	100%	0				
Mid-Hudson	0	0	100%	0				
Upper Hudson	1	1	100%	0				
Lake Champlain-Lake George	1	1	100%	0				
Black River-St Lawrence	0	0	100%	0				
Central	0	0	100%	0				
Southern Tier - East	1	1	100%	0				
Southern Tier - West	1	1	100%	0				
Genesee-Finger Lakes	1	1	100%	0				
Western	1	1	100%	0				

est. FTE: Full-time equivalent certificates/individuals --lo est. assumes that 1/4 of those receiving multiple certs are available to subject area, hi est. assumes 3/4.

NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
New York State	225,042	216,560	96%	9,480	26,695	26,695	2.8	
Academic Intervention Services (AIS) FTEs	4,418	3,667	83%	153				
.IS Science Mid/Sec, Science or MS Gen Cert Req	158	152	96%	5				
New York City	6	4	66%	0				
Nassau-Suffolk	35	35	99%	1				
Mid-Hudson	18	17	94%	0				
Upper Hudson	16	16	100%	0				
Lake Champlain-Lake George	6	5	93%	0				
Black River-St Lawrence	5	5	95%	0				
Upper Mohawk Valley	4	4	100%	0				
Central	12	12	100%	1				
Southern Tier - East	10	10	99%	0				
Southern Tier - Central	4	4	100%	1				
Southern Tier - West	6	6	92%	0				
Genesee-Finger Lakes	20	20	97%	0				
Western	16	15	94%	1				

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
New York State	225,042	216,560	96%	9,480	26,695	26,695	2.8	
Academic Intervention Services (AIS) FTEs	4,418	3,667	83%	153				
AIS Social Studies K-6, No Specialist Cert Req	16	15	95%	1				
New York City	8	7	90%	1				
Nassau-Suffolk	0	0	100%	0				
Mid-Hudson	0	0	100%	0				
Upper Hudson	1	1	100%	0				
Lake Champlain-Lake George	1	1	100%	0				
Black River-St Lawrence	1	1	100%	0				
Central	0	0	100%	0				
Southern Tier - East	2	2	100%	0				
Southern Tier - Central	0	0	100%	0				
Southern Tier - West	0	0	100%	0				
Genesee-Finger Lakes	1	1	100%	0				
Western	1	1	100%	0				

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
New York State	225,042	216,560	96%	9,480	26,695	26,695	2.8	
Academic Intervention Services (AIS) FTEs	4,418	3,667	83%	153				
Social Studies Mid/Sec, S.S. or MS Gen Cert Req	191	187	98%	11				
New York City	9	8	90%	1				
Nassau-Suffolk	20	20	99%	1				
Mid-Hudson	27	27	100%	0				
Upper Hudson	20	19	97%	2				
Lake Champlain-Lake George	10	9	93%	0				
Black River-St Lawrence	7	7	98%	0				
Upper Mohawk Valley	11	11	97%	1				
Central	17	17	98%	2				
Southern Tier - East	16	15	97%	0				
Southern Tier - Central	5	5	100%	1				
Southern Tier - West	12	12	99%	1				
Genesee-Finger Lakes	23	23	100%	1				
Western	13	13	100%	1				

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
New York State	225,042	216,560	96%	9,480	26,695	26,695	2.8	
Academic Intervention Services (AIS) FTEs	4,418	3,667	83%	153				
AIS Other Subject K-6, No Specialist Cert Req	439	438	100%	8				
New York City	216	215	100%	1				
Nassau-Suffolk	27	27	100%	1				
Mid-Hudson	61	61	100%	0				
Upper Hudson	18	18	100%	1				
Lake Champlain-Lake George	10	10	100%	0				
Black River-St Lawrence	10	10	100%	0				
Upper Mohawk Valley	4	4	100%	1				
Central	22	22	100%	0				
Southern Tier - East	16	16	100%	0				
Southern Tier - Central	7	7	100%	1				
Southern Tier - West	7	7	100%	0				
Genesee-Finger Lakes	30	30	100%	1				
Western	12	12	100%	1				

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
New York State	225,042	216,560	96%	9,480	26,695	26,695	2.8	
Academic Intervention Services (AIS) FTEs	4,418	3,667	83%	153				
AIS Other Subject Mid/Sec, No Specialist Cert Req	403	400	99%	21				
New York City	37	36	97%	6				
Nassau-Suffolk	49	49	99%	3				
Mid-Hudson	56	56	100%	1				
Upper Hudson	33	33	99%	3				
Lake Champlain-Lake George	22	22	100%	2				
Black River-St Lawrence	13	13	100%	1				
Upper Mohawk Valley	11	11	100%	0				
Central	31	31	100%	1				
Southern Tier - East	18	17	97%	1				
Southern Tier - Central	13	13	100%	1				
Southern Tier - West	16	16	100%	1				
Genesee-Finger Lakes	65	65	100%	2				
Western	40	39	100%	0				

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
New York State	225,042	216,560	96%	9,480	26,695	26,695	2.8	
Other Mid/Sec FTEs (Any Valid NYS Cert OK)	1,965	1,912	97%	118				
Safety Education (any Cert OK)	1	0	0%	0				
Genesee-Finger Lakes	1	0	0%	0				
Helping (Any Cert OK)	149	148	99%	8				
New York City	47	46	98%	3				
Nassau-Suffolk	15	15	100%	2				
Mid-Hudson	11	11	100%	0				
Upper Hudson	8	8	100%	1				
Lake Champlain-Lake George	4	4	100%	0				
Black River-St Lawrence	0	0	100%	0				
Upper Mohawk Valley	9	9	100%	0				
Central	2	2	100%	0				
Southern Tier - East	4	4	100%	0				
Southern Tier - Central	0	0	100%	0				
Southern Tier - West	9	9	100%	1				
Genesee-Finger Lakes	25	25	100%	2				
Western	16	16	100%	0				

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
New York State	225,042	216,560	96%	9,480	26,695	26,695	2.8	
Other Mid/Sec FTEs (Any Valid NYS Cert OK)	1,965	1,912	97%	118				
Driver Education (Any Cert OK)	50	50	100%	0				
New York City	1	1	100%	0				
Nassau-Suffolk	5	5	100%	0				
Mid-Hudson	6	6	100%	0				
Upper Hudson	3	3	100%	0				
Lake Champlain-Lake George	5	5	100%	0				
Black River-St Lawrence	9	9	100%	0				
Upper Mohawk Valley	2	2	100%	0				
Central	2	2	100%	0				
Southern Tier - East	5	5	100%	0				
Southern Tier - Central	2	2	100%	0				
Southern Tier - West	1	1	100%	0				
Genesee-Finger Lakes	8	8	100%	0				

est. FTE: Full-time equivalent certificates/individuals --lo est. assumes that 1/4 of those receiving multiple certs are available to subject area, hi est. assumes 3/4.

NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
New York State	225,042	216,560	96%	9,480	26,695	26,695	2.8	
Other Mid/Sec FTEs (Any Valid NYS Cert OK)	1,965	1,912	97%	118				
Interdisc/Humanities/Gifted M/S FTEs	368	355	97%	23				
New York City	211	198	94%	22				
Nassau-Suffolk	44	44	100%	0				
Mid-Hudson	32	32	100%	0				
Upper Hudson	17	17	98%	0				
Lake Champlain-Lake George	9	9	100%	0				
Black River-St Lawrence	2	2	100%	0				
Central	5	5	100%	0				
Southern Tier - East	12	12	100%	0				
Southern Tier - Central	1	1	100%	0				
Southern Tier - West	1	1	100%	0				
Genesee-Finger Lakes	24	24	99%	0				
Western	12	12	100%	1				
Absentee Teacher Reserve (Any Cert OK)	94	87	93%	19				
New York City	24	24	100%	1				
Nassau-Suffolk	44	42	95%	13				
Mid-Hudson	7	6	84%	3				
Upper Hudson	4	3	71%	0				
Black River-St Lawrence	2	2	100%	0				
Southern Tier - East	1	1	100%	1				
Genesee-Finger Lakes	10	8	79%	1				
Western	3	3	100%	0				

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
New York State	225,042	216,560	96%	9,480	26,695	26,695	2.8	
Other Mid/Sec FTEs (Any Valid NYS Cert OK)	1,965	1,912	97%	118				
Study Skills (Any Cert OK)	347	338	97%	16				
New York City	109	101	93%	10				
Nassau-Suffolk	46	46	100%	2				
Mid-Hudson	42	42	100%	1				
Upper Hudson	29	29	100%	1				
Lake Champlain-Lake George	6	6	100%	0				
Black River-St Lawrence	4	3	75%	0				
Upper Mohawk Valley	2	2	100%	0				
Central	21	20	98%	2				
Southern Tier - East	27	27	99%	0				
Southern Tier - Central	8	8	100%	0				
Southern Tier - West	15	15	100%	0				
Genesee-Finger Lakes	15	15	100%	0				
Western	23	23	100%	0				
Home/Hospital Instruction, Not Sp. Ed.	39	39	100%	0				
Upper Hudson	0	0	100%	0				
Southern Tier - East	1	1	100%	0				
Genesee-Finger Lakes	38	38	100%	0				

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
New York State	225,042	216,560	96%	9,480	26,695	26,695	2.8	
Other Mid/Sec FTEs (Any Valid NYS Cert OK)	1,965	1,912	97%	118				
Suspension (In-School & Out) (Any Cert OK)	121	121	100%	3				
New York City	10	10	100%	0				
Nassau-Suffolk	12	12	100%	0				
Mid-Hudson	31	31	100%	0				
Upper Hudson	8	8	100%	0				
Lake Champlain-Lake George	3	3	100%	0				
Black River-St Lawrence	1	1	100%	0				
Upper Mohawk Valley	1	1	100%	0				
Central	0	0	100%	0				
Southern Tier - East	4	4	96%	0				
Southern Tier - Central	1	1	100%	1				
Southern Tier - West	3	3	100%	1				
Genesee-Finger Lakes	40	40	100%	0				
Western	6	6	100%	1				

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
New York State	225,042	216,560	96%	9,480	26,695	26,695	2.8	
Other Mid/Sec FTEs (Any Valid NYS Cert OK)	1,965	1,912	97%	118				
GED Prep. & Alt. Ed. (Any Cert OK)	265	263	99%	9				
New York City	1	1	100%	0				
Nassau-Suffolk	17	17	100%	0				
Mid-Hudson	17	17	100%	0				
Upper Hudson	24	24	100%	0				
Lake Champlain-Lake George	26	25	96%	1				
Black River-St Lawrence	12	12	100%	0				
Upper Mohawk Valley	26	26	100%	0				
Central	32	32	100%	1				
Southern Tier - East	43	43	100%	1				
Southern Tier - Central	5	5	100%	1				
Southern Tier - West	5	5	100%	0				
Genesee-Finger Lakes	27	26	98%	5				
Western	29	29	100%	1				

est. FTE: Full-time equivalent certificates/individuals --lo est. assumes that 1/4 of those receiving multiple certs are available to subject area, hi est. assumes 3/4.

NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
New York State	225,042	216,560	96%	9,480	26,695	26,695	2.8	
Other Mid/Sec FTEs (Any Valid NYS Cert OK)	1,965	1,912	97%	118				
"Other" Subject FTEs (Mid/Sec, Any Cert OK)	532	511	96%	38				
New York City	169	156	92%	23				
Nassau-Suffolk	100	99	99%	2				
Mid-Hudson	62	59	94%	2				
Upper Hudson	16	16	97%	1				
Lake Champlain-Lake George	9	9	100%	0				
Black River-St Lawrence	23	23	100%	0				
Upper Mohawk Valley	6	6	100%	0				
Central	18	17	93%	1				
Southern Tier - East	13	13	100%	1				
Southern Tier - Central	15	15	100%	1				
Southern Tier - West	10	10	100%	2				
Genesee-Finger Lakes	44	42	97%	2				
Western	46	46	100%	4				

est. FTE: Full-time equivalent certificates/individuals --lo est. assumes that 1/4 of those receiving multiple certs are available to subject area, hi est. assumes 3/4.

NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
New York State	225,042	216,560	96%	9,480	26,695	26,695	2.8	
Generalist Middle Childhood Ed Certification					122	328		
Generalist in Middle Childhood Education (Grades 5-9)					122	328		
New York City					86	170		
Nassau-Suffolk					18	54		
Mid-Hudson					14	26		
Upper Hudson					0	12		
Lake Champlain-Lake George					0	1		
Black River-St Lawrence					-1	3		
Upper Mohawk Valley					1	3		
Central					1	25		
Southern Tier - East					1	3		
Southern Tier - Central					2	3		
Southern Tier - West					2	3		
Genesee-Finger Lakes					-3	20		
Western					3	7		

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
New York State	225,042	216,560	96%	9,480	26,695	26,695	2.8	
Bilingual Ed Exts (issued to new teachers)		0		0	154	242		
Bilingual Ed Exts (issued to new teachers)		0		0	154	242		
New York City		0		0	122	192		
Nassau-Suffolk		0		0	13	20		
Mid-Hudson		0		0	12	21		
Central		0		0	1	2		
Southern Tier - East		0		0	1	1		
Genesee-Finger Lakes		0		0	3	4		
Western		0		0	2	2		

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
New York State	225,042	216,560	96%	9,480	26,695	26,695	2.8	

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
New York State	225,042	216,560	96%	9,480	26,695	26,695	2.8	
New York City	73,318	67,214	92%	4,999	6,733	9,241	1.3	1.8
Arts (Visual, Music, Dance, Theatre)	2,911	2,649	91%	191	311	327	1.6	1.7
Art K-6*	705	681	97%	48				
Visual Arts, 7-12	734	673	92%	39	138	141	3.5	3.6
Music K-6*	503	447	89%	38				
Music 7-12	549	513	94%	36	120	120	3.3	3.3
Theatre/Speech K-12	151	119	79%	11	34	45	3.1	4.0
Dance K-12	223	181	81%	18	20	21	1.1	1.2
Interdisciplinary Arts	46	35	75%	1				
Career & Technical Education (CTE)	1,125	865	77%	26	40	45	1.5	1.7
CTE Intro & Other (All or Most CTE Certs OK)	68	48	70%	1				
Agriculture	9	9	96%	0	0	1		
Aviation/Aerospace Mnfctrng & Mntnc Occ	55	47	86%	0				
Construction Indstry & Bldg Mntnc Occ	56	49	87%	0	5	5		
Cosmetology Occupations	20	20	100%	0				
Electronic/Electro Mechanical Occupations	35	31	87%	0	6	7		
Family & Consumer Sci (Incl Food Srv, Textiles)	58	43	74%	3	8	8	2.5	2.6
Graphic, Printing and Visual Communications	46	38	83%	1	7	9	5.2	6.7
Health Occupations	58	40	69%	4	3	3	0.9	0.9
Motorcyle, Marine & Outdoor Power Equipment	1	0	0%	0				
Precision Metal Work Occupations	5	5	93%	0				
Vehicle Maintenance & Repair	37	29	79%	0				
Business & Marketing (Includes Travel)	226	194	86%	4	3	3	1.0	0.9
Technologies - Comp, Mech, Electr, CAD, Drafting	450	312	69%	13	7	8	0.5	0.6

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
New York City	73,318	67,214	92%	4,999	6,733	9,241	1.3	1.8
Elementary & Early Childhood	29,633	28,374	96%	1,569	2,472	3,548	1.6	2.3
PK - Grade 6 Certifications		0		0	30	31		
Birth - Grade 2 Certifications		0		0	672	1,200		
Grades 1-6 Certifications		0		0	1,771	2,317		
PreK & K Teacher FTE Assignments	4,093	3,812	93%	201				
Common Branch Grades 1-6 FTE Asmts	18,816	18,442	98%	987				
K-6 Subjects FTE Asmts	3,793	3,589	95%	206				
Bilingual Education K-6 FTEs	1,020	841	83%	50				
K-12 Subj Code, K -6 Grade Code	1,911	1,690	88%	125				
English (Mid/Sec)	4,320	4,023	93%	397	508	538	1.3	1.4
English (Mid./Sec.)	4,320	4,023	93%	397	508	538	1.3	1.4
ESOL (All Grades, Reg. & Sp Ed)	2,726	2,388	88%	191	207	226	1.1	1.2
ESOL Initial Certificates K-12		0		0	207	226		
ESOL, Not Sp. Ed. PK - 6	1,650	1,450	88%	109				
ESOL, Not Sp. Ed. 7-12	988	861	87%	79				
ESOL, Sp. Ed. PK - 6	41	37	92%	1				
ESOL, Sp. Ed. 7-12	48	39	82%	2				

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
New York City	73,318	67,214	92%	4,999	6,733	9,241	1.3	1.8
Languages Other Than English (LOTE)	1,678	1,458	87%	131	185	213	1.4	1.6
Languages Other Than English (LOTE)	1	1	100%	0				
French	141	116	82%	12	11	18	0.9	1.6
Spanish	1,316	1,191	90%	100	152	163	1.5	1.6
German	5	4	73%	0				
Italian	72	55	77%	3	8	9	2.5	2.8
Russian	10	10	100%	0	0	1	2.0	6.0
Hebrew	2	2	87%	0				
Latin	42	22	53%	6	4	4	0.7	0.7
ASL	4	3	78%	0				
Cantonese & Mandarin Chinese	48	41	86%	8	7	15	1.0	1.9
Japanese	13	9	68%	2	2	2	1.0	1.0
Other Languages	24	4	17%	0	1	1		
Library Media & Ed. Technology Specialists	467	353	76%	16	24	27	1.5	1.6
Library Media Specialist	451	350	78%	16	14	15	0.9	0.9
Educational Technology Specialist	16	3	16%	0	10	11		
Mathematics (Mid/Sec)	4,336	4,050	93%	331	408	429	1.2	1.3
Mathematics (Mid/Sec)	4,336	4,050	93%	331	408	429	1.2	1.3
Health Education	375	181	48%	29	12	14	0.4	0.5
Health Education	375	181	48%	29	12	14	0.4	0.5
Physical Education	2,386	2,296	96%	140	102	103	0.7	0.7
Physical Education	2,386	2,296	96%	140	102	103	0.7	0.7
Reading & Literacy	380	311	82%	7	73	113	9.8	15.1
Reading & Literacy (Specialist Cert Req)	380	311	82%	7	73	113	9.8	15.1

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
New York City	73,318	67,214	92%	4,999	6,733	9,241	1.3	1.8
Science (Mid/Sec)	3,327	2,762	83%	334	285	301	0.9	0.9
Earth Science (Mid/Sec)	562	343	61%	52	38	38	0.7	0.7
Biology-Life Sciences (Mid/Sec)	1,276	1,153	90%	127	183	194	1.4	1.5
Chemistry 7-12	407	335	82%	37	40	40	1.1	1.1
Physics 7-12	203	149	73%	19	21	23	1.1	1.2
Other Mid Sch Science (Integrated, Intermediate, Physical)	670	601	90%	75	2	3	0.0	0.0
Other Science, 7-12 (Integrated, Tech, Remedial, Other)	210	182	87%	23	1	2	0.0	0.1
Social Studies (Mid/Sec)	3,532	3,356	95%	258	321	333	1.2	1.3
Social Studies (Mid/Sec)	3,532	3,356	95%	258	321	333	1.2	1.3
Sp Ed Specific Dis & Corr Speech (Not Sp E)	1,608	1,570	98%	128	389	411	3.0	3.2
Deaf & Hearing Impaired	18	17	94%	1	10	18	9.6	18.3
Blind & Visually Impaired	12	9	72%	0	4	4		
Lang Imp (Sp Ed) & Corr Speech (Not Sp Ed)	1,577	1,544	98%	127	375	388	3.0	3.1
Sp Ed Early Childhood & Elementary	7,741	7,279	94%	705	880	1,844	1.2	2.6
SWD Birth-Grade 2 Certifications		0		0	442	917		
SWD Grades 1-6 Certifications		0		0	438	927		
Sp EdPreschool & PK FTEs	253	183	72%	14				
Sp Ed K-6 FTEs (Not Bilingual)	6,987	6,639	95%	681				
Sp Ed. K-6 Bilinugal FTEs	154	121	79%	7				
Sp.Ed Home/Hospital PK-6	347	337	97%	3				

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
New York City	73,318	67,214	92%	4,999	6,733	9,241	1.3	1.8
Sp Ed Middle/Secondary	4,914	4,022	82%	459	309	408	0.7	0.9
Sp Ed K-12 FTE Certifications		0		0	5	6		
Sp Ed Gen. 5-9 Certs (NYSAA, RR, CT FTEs)	1,981	1,834	93%	151	251	337	1.7	2.2
Sp Ed Math Mid/Sec	614	458	74%	64	3	4	0.0	0.1
Sp Ed Social Studies Mid/Sec	538	364	68%	67	25	30	0.4	0.4
Sp Ed English Mid/Sec	938	719	77%	109	25	30	0.2	0.3
Sp Ed Science Mid/Sec	480	332	69%	53	1	2	0.0	0.0
Sp Ed Languages Other Than English (LOTE)	81	49	61%	5	0	1	0.0	0.1
Sp Ed Work Study FTEs	86	83	97%	0				
Other Special Class Mid/Sec FTEs	196	182	93%	10				
Bilingual 7-12 FTEs, Reg & Sp Ed	116	82	71%	3				
Reg Ed Bilingual 7-12 FTEs All Subjects	103	73	70%	3				
Sp Ed Bilingual 7-12 FTEs All Subjects	12	10	80%	0				
Academic Intervention Services (AIS) FTEs	1,170	656	56%	26				
AIS Reading K-6, Reading/Lit Cert Req	621	178	29%	6				
AIS Reading Mid/Sec, Reading/Lit Cert Req	65	12	18%	1				
AIS Math K-6, No Specialist Cert Req	163	156	96%	4				
AIS Math Mid/Sec, Math or MS Gen Cert Req	38	34	91%	4				
AIS Science K-6, No Specialist Cert Req	9	7	75%	3				
AIS Science Mid/Sec, Science or MS Gen Cert Req	6	4	66%	0				
AIS Social Studies K-6, No Specialist Cert Req	8	7	90%	1				
AIS Social Studies Mid/Sec, S.S. or MS Gen Cert Req	9	8	90%	1				
AIS Other Subject K-6, No Specialist Cert Req	216	215	100%	1				
AIS Other Subject Mid/Sec, No Specialist Cert Req	37	36	97%	6				

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
New York City	73,318	67,214	92%	4,999	6,733	9,241	1.3	1.8
Other Mid/Sec FTEs (Any Valid NYS Cert OK)	573	539	94%	58				
Helping (Any Cert OK)	47	46	98%	3				
Driver Education (Any Cert OK)	1	1	100%	0				
Interdisc/Humanities/Gifted M/S FTEs	211	198	94%	22				
Absentee Teacher Reserve (Any Cert OK)	24	24	100%	1				
Study Skills (Any Cert OK)	109	101	93%	10				
Suspension (In-School & Out) (Any Cert OK)	10	10	100%	0				
GED Prep. & Alt. Ed. (Any Cert OK)	1	1	100%	0				
"Other" Subject FTEs (Mid/Sec, Any Cert OK)	169	156	92%	23				
Generalist Middle Childhood Ed Certification		0		0	86	170		
Generalist in Middle Childhood Education (Grades 5-9)		0		0	86	170		
Bilingual Ed Exts (issued to new teachers)		0		0	122	192		
Bilingual Ed Exts (issued to new teachers)		0		0	122	192		

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
Nassau-Suffolk	39,596	39,254	99%	1,056	4,800	7,083	4.5	6.7
Arts (Visual, Music, Dance, Theatre)	3,039	3,022	99%	93	253	260	2.7	2.8
Art K-6*	468	465	99%	20				
Visual Arts, 7-12	746	741	99%	15	128	133	8.4	8.7
Music K-6*	470	470	100%	21				
Music 7-12	1,315	1,312	100%	37	114	116	3.1	3.1
Theatre/Speech K-12	23	21	92%	0	8	8		
Dance K-12	14	11	83%	0	2	2		
Interdisciplinary Arts	4	2	62%	0				
Career & Technical Education (CTE)	1,601	1,548	97%	50	128	142	2.5	2.8
CTE Intro & Other (All or Most CTE Certs OK)	227	222	97%	5				
Agriculture	13	12	97%	1	1	1	1.0	1.0
Aviation/Aerospace Mnfctrng & Mntnc Occ	6	5	84%	0	0	0		
Construction Indstry & Bldg Mntnc Occ	26	24	92%	0	1	1		
Cosmetology Occupations	36	36	100%	0	3	3		
Electronic/Electro Mechanical Occupations	11	9	79%	0	2	2		
Family & Consumer Sci (Incl Food Srv, Textiles)	187	185	99%	8	19	21	2.5	2.8
Graphic, Printing and Visual Communications	30	27	92%	0	0	1	0.6	1.9
Health Occupations	23	20	89%	3	14	16	5.5	6.3
Motorcycle, Marine & Outdoor Power Equipment	3	2	59%	0	1	1		
Precision Metal Work Occupations	4	4	100%	0				
Security Operations	7	7	100%	0				
Vehicle Maintenance & Repair	33	32	97%	1	0	0	0.0	0.0
Business & Marketing (Includes Travel)	397	390	98%	14	61	68	4.3	4.9
Technologies - Comp, Mech, Electr, CAD, Drafting	598	573	96%	19	26	28	1.4	1.5

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
Nassau-Suffolk	39,596	39,254	99%	1,056	4,800	7,083	4.5	6.7
Elementary & Early Childhood	11,868	11,817	100%	235	1,631	2,612	6.9	11.1
PK - Grade 6 Certifications		0		0	22	24		
Birth - Grade 2 Certifications		0		0	221	592		
Grades 1-6 Certifications		0		0	1,388	1,996		
PreK & K Teacher FTE Assignments	1,587	1,577	99%	34				
Common Branch Grades 1-6 FTE Asmts	8,205	8,189	100%	157				
K-6 Subjects FTE Asmts	1,183	1,177	100%	15				
Bilingual Education K-6 FTEs	128	111	87%	1				
K-12 Subj Code, K -6 Grade Code	765	762	100%	29				
English (Mid/Sec)	2,185	2,171	99%	81	322	359	4.0	4.5
English (Mid./Sec.)	2,185	2,171	99%	81	322	359	4.0	4.5
ESOL (All Grades, Reg. & Sp Ed)	802	796	99%	25	92	106	3.7	4.3
ESOL Initial Certificates K-12		0		0	92	106		
ESOL, Not Sp. Ed. PK - 6	524	521	99%	16				
ESOL, Not Sp. Ed. 7-12	259	256	99%	9				
ESOL, Sp. Ed. PK - 6	10	10	100%	1				
ESOL, Sp. Ed. 7-12	9	9	100%	0				

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2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
Nassau-Suffolk	39,596	39,254	99%	1,056	4,800	7,083	4.5	6.7
Languages Other Than English (LOTE)	1,658	1,632	98%	79	154	189	1.9	2.4
Languages Other Than English (LOTE)	36	36	99%	2				
French	206	204	99%	4	22	27	4.9	6.0
Spanish	1,077	1,064	99%	52	96	116	1.8	2.2
German	17	17	97%	1	6	7	7.6	8.3
Italian	244	241	99%	15	23	31	1.5	2.0
Russian	4	4	92%	0	1	1	7.0	7.0
Hebrew	3	2	77%	0	0	0		
Latin	29	26	91%	0	1	1	3.2	3.2
ASL	28	24	87%	2	3	4	1.2	1.6
Cantonese & Mandarin Chinese	12	12	98%	1	1	3	1.3	2.9
Japanese	2	2	100%	0				
Other Languages	0	0	40%	0				
Library Media & Ed. Technology Specialists	649	646	99%	11	32	33	2.8	2.9
Library Media Specialist	641	639	100%	11	30	31	2.6	2.7
Educational Technology Specialist	9	7	74%	0	2	2		
Mathematics (Mid/Sec)	2,160	2,153	100%	79	376	406	4.7	5.1
Mathematics (Mid/Sec)	2,160	2,153	100%	79	376	406	4.7	5.1
Health Education	412	397	96%	9	62	75	7.1	8.7
Health Education	412	397	96%	9	62	75	7.1	8.7
Physical Education	1,867	1,861	100%	52	233	246	4.5	4.7
Physical Education	1,867	1,861	100%	52	233	246	4.5	4.7
Reading & Literacy	1,044	1,018	98%	16	168	216	10.5	13.5
Reading & Literacy (Specialist Cert Req)	1,044	1,018	98%	16	168	216	10.5	13.5

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
Nassau-Suffolk	39,596	39,254	99%	1,056	4,800	7,083	4.5	6.7
Science (Mid/Sec)	2,512	2,480	99%	75	230	308	3.1	4.1
Earth Science (Mid/Sec)	453	447	99%	16	36	45	2.3	2.9
Biology-Life Sciences (Mid/Sec)	852	842	99%	26	124	151	4.8	5.8
Chemistry 7-12	364	358	98%	8	26	35	3.2	4.4
Physics 7-12	206	202	98%	6	21	24	3.2	3.7
Other Mid Sch Science (Integrated, Intermediate, Physical)	362	360	99%	12	1	4	0.1	0.3
Other Science, 7-12 (Integrated, Tech, Remedial, Other)	275	272	99%	7	22	49	3.0	6.7
Social Studies (Mid/Sec)	2,106	2,098	100%	46	337	362	7.3	7.9
Social Studies (Mid/Sec)	2,106	2,098	100%	46	337	362	7.3	7.9
Sp Ed Specific Dis & Corr Speech (Not Sp E)	1,241	1,232	99%	17	198	205	11.4	11.8
Deaf & Hearing Impaired	81	80	98%	1	3	6	3.2	6.0
Blind & Visually Impaired	60	60	100%	1	1	2	0.8	2.3
Lang Imp (Sp Ed) & Corr Speech (Not Sp Ed)	1,099	1,092	99%	15	194	197	12.6	12.8
Sp Ed Early Childhood & Elementary	2,765	2,754	100%	84	412	1,251	4.9	14.9
SWD Birth-Grade 2 Certifications		0		0	88	402		
SWD Grades 1-6 Certifications		0		0	324	848		
Sp EdPreschool & PK FTEs	53	51	97%	1				
Sp Ed K-6 FTEs (Not Bilingual)	2,709	2,700	100%	83				
Sp Ed. K-6 Bilinugal FTEs	4	3	91%	0				
Sp.Ed Home/Hospital PK-6	0	0	100%	0				

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
Nassau-Suffolk	39,596	39,254	99%	1,056	4,800	7,083	4.5	6.7
Sp Ed Middle/Secondary	2,939	2,914	99%	66	141	240	2.1	3.6
Sp Ed K-12 FTE Certifications		0		0	7	8		
Sp Ed Gen. 5-9 Certs (NYSAA, RR, CT FTEs)	1,481	1,478	100%	35	61	114	1.8	3.3
Sp Ed Math Mid/Sec	259	255	98%	4	11	16	3.0	4.3
Sp Ed Social Studies Mid/Sec	255	250	98%	5	40	63	8.4	13.2
Sp Ed English Mid/Sec	294	292	99%	6	17	29	2.9	5.2
Sp Ed Science Mid/Sec	234	229	98%	9	5	9	0.6	1.0
Sp Ed Languages Other Than English (LOTE)	4	3	77%	0	0	1	-1.5	7.5
Sp Ed Home/Hospital FTEs Mid/Sec	1	1	100%	0				
Sp Ed Work Study FTEs	8	8	98%	0				
Other Special Class Mid/Sec FTEs	402	398	99%	8				
Bilingual 7-12 FTEs, Reg & Sp Ed	14	11	79%	2				
Reg Ed Bilingual 7-12 FTEs All Subjects	12	10	83%	1				
Sp Ed Bilingual 7-12 FTEs All Subjects	2	1	56%	1				
Academic Intervention Services (AIS) FTEs	450	424	94%	16				
AIS Reading K-6, Reading/Lit Cert Req	111	101	91%	1				
AIS Reading Mid/Sec, Reading/Lit Cert Req	53	39	74%	1				
AIS Math K-6, No Specialist Cert Req	58	58	100%	2				
AIS Math Mid/Sec, Math or MS Gen Cert Req	95	93	98%	6				
AIS Science K-6, No Specialist Cert Req	1	1	100%	0				
AIS Science Mid/Sec, Science or MS Gen Cert Req	35	35	99%	1				
AIS Social Studies K-6, No Specialist Cert Req	0	0	100%	0				
AIS Social Studies Mid/Sec, S.S. or MS Gen Cert Req	20	20	99%	1				
AIS Other Subject K-6, No Specialist Cert Req	27	27	100%	1				
AIS Other Subject Mid/Sec, No Specialist Cert Req	49	49	99%	3				

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
Nassau-Suffolk	39,596	39,254	99%	1,056	4,800	7,083	4.5	6.7
Other Mid/Sec FTEs (Any Valid NYS Cert OK)	283	280	99%	19				
Helping (Any Cert OK)	15	15	100%	2				
Driver Education (Any Cert OK)	5	5	100%	0				
Interdisc/Humanities/Gifted M/S FTEs	44	44	100%	0				
Absentee Teacher Reserve (Any Cert OK)	44	42	95%	13				
Study Skills (Any Cert OK)	46	46	100%	2				
Suspension (In-School & Out) (Any Cert OK)	12	12	100%	0				
GED Prep. & Alt. Ed. (Any Cert OK)	17	17	100%	0				
"Other" Subject FTEs (Mid/Sec, Any Cert OK)	100	99	99%	2				
Generalist Middle Childhood Ed Certification		0		0	18	54		
Generalist in Middle Childhood Education (Grades 5-9)		0		0	18	54		
Bilingual Ed Exts (issued to new teachers)		0		0	13	20		
Bilingual Ed Exts (issued to new teachers)		0		0	13	20		

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
Mid-Hudson	29,797	29,283	98%	682	2,968	4,010	4.4	5.9
Arts (Visual, Music, Dance, Theatre)	2,114	2,086	99%	51	132	134	2.6	2.6
Art K-6*	370	369	100%	6				
Visual Arts, 7-12	555	549	99%	13	75	75	5.6	5.6
Music K-6*	339	337	99%	8				
Music 7-12	811	801	99%	22	51	51	2.3	2.3
Theatre/Speech K-12	20	16	79%	1	4	6	4.1	6.3
Dance K-12	8	6	75%	0	2	2		
Interdisciplinary Arts	10	8	75%	0				
Career & Technical Education (CTE)	1,115	1,034	93%	29	49	54	1.7	1.9
CTE Intro & Other (All or Most CTE Certs OK)	149	136	92%	5				
Agriculture	12	12	99%	2	3	3	1.7	1.7
Aviation/Aerospace Mnfctrng & Mntnc Occ	5	1	19%	0				
Construction Indstry & Bldg Mntnc Occ	34	33	98%	0	3	3		
Cosmetology Occupations	30	30	100%	1	1	1	1.3	1.3
Electronic/Electro Mechanical Occupations	6	5	84%	0	0	0		
Family & Consumer Sci (Incl Food Srv, Textiles)	134	127	95%	2	11	14	6.5	8.1
Graphic, Printing and Visual Communications	31	29	92%	0	2	2	9.3	9.3
Health Occupations	39	35	89%	2	4	4	2.1	2.1
Motorcycle, Marine & Outdoor Power Equipment	4	4	100%	0	1	1		
Precision Metal Work Occupations	8	8	100%	0	2	2	10.0	10.0
Security Operations	11	10	93%	1	2	3	2.3	2.8
Vehicle Maintenance & Repair	41	39	95%	1	3	3	6.0	6.0
Business & Marketing (Includes Travel)	208	200	96%	4	8	10	1.9	2.4
Technologies - Comp, Mech, Electr, CAD, Drafting	403	365	91%	12	8	8	0.7	0.7

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
Mid-Hudson	29,797	29,283	98%	682	2,968	4,010	4.4	5.9
Elementary & Early Childhood	8,877	8,829	99%	149	1,153	1,584	7.7	10.6
PK - Grade 6 Certifications		0		0	21	22		
Birth - Grade 2 Certifications		0		0	155	286		
Grades 1-6 Certifications		0		0	977	1,276		
PreK & K Teacher FTE Assignments	1,255	1,244	99%	22				
Common Branch Grades 1-6 FTE Asmts	5,923	5,907	100%	90				
K-6 Subjects FTE Asmts	1,104	1,098	99%	16				
Bilingual Education K-6 FTEs	126	114	90%	4				
K-12 Subj Code, K -6 Grade Code	469	467	100%	16				
English (Mid/Sec)	1,728	1,702	98%	57	201	245	3.5	4.3
English (Mid./Sec.)	1,728	1,702	98%	57	201	245	3.5	4.3
ESOL (All Grades, Reg. & Sp Ed)	586	575	98%	17	51	56	3.0	3.3
ESOL Initial Certificates K-12		0		0	51	56		
ESOL, Not Sp. Ed. PK - 6	388	379	98%	12				
ESOL, Not Sp. Ed. 7-12	182	181	100%	4				
ESOL, Sp. Ed. PK - 6	4	4	92%	0				
ESOL, Sp. Ed. 7-12	12	11	90%	0				
Languages Other Than English (LOTE)	1,201	1,161	97%	40	79	94	2.0	2.4
Languages Other Than English (LOTE)	10	9	89%	0				
French	195	188	96%	2	13	17	5.8	7.9
Spanish	803	787	98%	31	50	58	1.6	1.8
German	13	13	100%	0	0	2		
Italian	130	125	96%	4	11	12	2.7	2.8
Latin	31	27	87%	0	0	0		
ASL	6	3	48%	1	1	1	1.0	1.0
Cantonese & Mandarin Chinese	9	7	78%	1	3	3	4.1	4.1
Japanese	3	3	94%	0	1	1		
Other Languages	0	0	0%	0				

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
Mid-Hudson	29,797	29,283	98%	682	2,968	4,010	4.4	5.9
Library Media & Ed. Technology Specialists	480	465	97%	10	25	26	2.5	2.6
Library Media Specialist	464	453	98%	10	21	22	2.1	2.1
Educational Technology Specialist	16	12	74%	0	4	5		
Mathematics (Mid/Sec)	1,661	1,639	99%	46	156	180	3.4	3.9
Mathematics (Mid/Sec)	1,661	1,639	99%	46	156	180	3.4	3.9
Health Education	291	270	93%	13	19	27	1.4	2.0
Health Education	291	270	93%	13	19	27	1.4	2.0
Physical Education	1,421	1,415	100%	34	145	156	4.3	4.6
Physical Education	1,421	1,415	100%	34	145	156	4.3	4.6
Reading & Literacy	631	611	97%	2	81	115	49.2	69.7
Reading & Literacy (Specialist Cert Req)	631	611	97%	2	81	115	49.2	69.7
Science (Mid/Sec)	1,844	1,796	97%	49	120	148	2.4	3.0
Earth Science (Mid/Sec)	308	289	94%	12	18	22	1.6	1.9
Biology-Life Sciences (Mid/Sec)	679	667	98%	22	82	99	3.7	4.4
Chemistry 7-12	263	259	98%	8	13	15	1.6	1.9
Physics 7-12	154	148	96%	2	5	6	2.7	3.4
Other Mid Sch Science (Integrated, Intermediate, Physical)	275	273	99%	3	0	0	0.0	0.0
Other Science, 7-12 (Integrated, Tech, Remedial, Other)	165	161	97%	2	3	6	1.3	2.9
Social Studies (Mid/Sec)	1,636	1,616	99%	49	179	207	3.7	4.2
Social Studies (Mid/Sec)	1,636	1,616	99%	49	179	207	3.7	4.2
Sp Ed Specific Dis & Corr Speech (Not Sp E)	779	773	99%	9	120	122	13.5	13.7
Deaf & Hearing Impaired	47	45	97%	1	4	5	3.8	4.5
Blind & Visually Impaired	43	41	96%	0	5	5		
Lang Imp (Sp Ed) & Corr Speech (Not Sp Ed)	690	686	99%	8	112	113	14.1	14.3

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
Mid-Hudson	29,797	29,283	98%	682	2,968	4,010	4.4	5.9
Sp Ed Early Childhood & Elementary	2,186	2,172	99%	57	331	662	5.8	11.6
SWD Birth-Grade 2 Certifications		0		0	68	157		
SWD Grades 1-6 Certifications		0		0	263	505		
Sp EdPreschool & PK FTEs	25	24	99%	0				
Sp Ed K-6 FTEs (Not Bilingual)	2,149	2,136	99%	57				
Sp Ed. K-6 Bilinugal FTEs	11	11	99%	0				
Sp.Ed Home/Hospital PK-6	1	1	100%	0				
Sp Ed Middle/Secondary	2,452	2,399	98%	47	99	153	2.1	3.2
Sp Ed K-12 FTE Certifications		0		0	6	7		
Sp Ed Gen. 5-9 Certs (NYSAA, RR, CT FTEs)	1,168	1,158	99%	24	62	78	2.6	3.2
Sp Ed Math Mid/Sec	221	213	97%	1	2	7	2.0	6.7
Sp Ed Social Studies Mid/Sec	243	233	96%	6	14	27	2.3	4.2
Sp Ed English Mid/Sec	279	269	96%	6	12	28	2.1	5.1
Sp Ed Science Mid/Sec	179	171	95%	4	3	6	0.7	1.6
Sp Ed Languages Other Than English (LOTE)	5	2	43%	0	0	0		
Sp Ed Home/Hospital FTEs Mid/Sec	3	3	100%	0				
Sp Ed Work Study FTEs	19	19	98%	0				
Other Special Class Mid/Sec FTEs	335	330	99%	6				
Bilingual 7-12 FTEs, Reg & Sp Ed	14	9	64%	0				
Reg Ed Bilingual 7-12 FTEs All Subjects	8	3	40%	0				
Sp Ed Bilingual 7-12 FTEs All Subjects	6	6	95%	0				

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
Mid-Hudson	29,797	29,283	98%	682	2,968	4,010	4.4	5.9
Academic Intervention Services (AIS) FTEs	573	528	92%	17				
AIS Reading K-6, Reading/Lit Cert Req	142	122	86%	3				
AIS Reading Mid/Sec, Reading/Lit Cert Req	61	42	68%	2				
AIS Math K-6, No Specialist Cert Req	112	110	98%	6				
AIS Math Mid/Sec, Math or MS Gen Cert Req	95	92	98%	3				
AIS Science K-6, No Specialist Cert Req	0	0	100%	0				
AIS Science Mid/Sec, Science or MS Gen Cert Req	18	17	94%	0				
AIS Social Studies K-6, No Specialist Cert Req	0	0	100%	0				
AIS Social Studies Mid/Sec, S.S. or MS Gen Cert Req	27	27	100%	0				
AIS Other Subject K-6, No Specialist Cert Req	61	61	100%	0				
AIS Other Subject Mid/Sec, No Specialist Cert Req	56	56	100%	1				
Other Mid/Sec FTEs (Any Valid NYS Cert OK)	209	204	98%	6				
Helping (Any Cert OK)	11	11	100%	0				
Driver Education (Any Cert OK)	6	6	100%	0				
Interdisc/Humanities/Gifted M/S FTEs	32	32	100%	0				
Absentee Teacher Reserve (Any Cert OK)	7	6	84%	3				
Study Skills (Any Cert OK)	42	42	100%	1				
Suspension (In-School & Out) (Any Cert OK)	31	31	100%	0				
GED Prep. & Alt. Ed. (Any Cert OK)	17	17	100%	0				
"Other" Subject FTEs (Mid/Sec, Any Cert OK)	62	59	94%	2				
Generalist Middle Childhood Ed Certification		0		0	14	26		
Generalist in Middle Childhood Education (Grades 5-9)		0		0	14	26		
Bilingual Ed Exts (issued to new teachers)		0		0	12	21		
Bilingual Ed Exts (issued to new teachers)		0		0	12	21		

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
Upper Hudson	13,676	13,453	98%	499	1,368	1,702	2.7	3.4
Arts (Visual, Music, Dance, Theatre)	988	978	99%	38	85	86	2.2	2.3
Art K-6*	170	167	98%	7				
Visual Arts, 7-12	251	250	99%	11	39	39	3.4	3.4
Music K-6*	166	163	98%	6				
Music 7-12	385	383	99%	13	45	47	3.5	3.6
Theatre/Speech K-12	10	9	94%	0	1	1	7.6	7.6
Dance K-12	3	3	86%	0				
Interdisciplinary Arts	3	3	100%	1				
Career & Technical Education (CTE)	710	665	94%	36	46	49	1.3	1.4
CTE Intro & Other (All or Most CTE Certs OK)	106	99	94%	6				
Agriculture	10	9	92%	0	2	3		
Aviation/Aerospace Mnfctrng & Mntnc Occ	2	2	92%	0				
Construction Indstry & Bldg Mntnc Occ	15	14	89%	1	5	5	5.0	5.0
Cosmetology Occupations	11	11	100%	0	0	0		
Electronic/Electro Mechanical Occupations	1	1	58%	0				
Family & Consumer Sci (Incl Food Srv, Textiles)	88	83	95%	3	7	8	2.5	2.7
Graphic, Printing and Visual Communications	4	4	90%	0	1	1	6.0	6.0
Health Occupations	17	8	49%	3	5	5	1.7	1.7
Precision Metal Work Occupations	4	4	100%	0	1	1		
Security Operations	6	3	50%	1	1	1	1.0	1.0
Vehicle Maintenance & Repair	19	16	88%	1	2	2	2.0	2.0
Business & Marketing (Includes Travel)	154	152	99%	9	11	11	1.3	1.3
Technologies - Comp, Mech, Electr, CAD, Drafting	274	260	95%	12	11	11	0.9	0.9

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
Upper Hudson	13,676	13,453	98%	499	1,368	1,702	2.7	3.4
Elementary & Early Childhood	4,116	4,090	99%	130	519	629	4.0	4.8
PK - Grade 6 Certifications		0		0	4	4		
Birth - Grade 2 Certifications		0		0	83	108		
Grades 1-6 Certifications		0		0	432	516		
PreK & K Teacher FTE Assignments	599	593	99%	16				
Common Branch Grades 1-6 FTE Asmts	2,823	2,818	100%	93				
K-6 Subjects FTE Asmts	457	446	98%	12				
K-12 Subj Code, K -6 Grade Code	238	233	98%	8				
English (Mid/Sec)	764	755	99%	28	91	100	3.3	3.6
English (Mid./Sec.)	764	755	99%	28	91	100	3.3	3.6
ESOL (All Grades, Reg. & Sp Ed)	102	95	93%	4	9	9	2.6	2.7
ESOL Initial Certificates K-12		0		0	9	9		
ESOL, Not Sp. Ed. PK - 6	68	65	95%	3				
ESOL, Not Sp. Ed. 7-12	32	29	90%	0				
ESOL, Sp. Ed. PK - 6	1	1	100%	0				
ESOL, Sp. Ed. 7-12	1	1	74%	0				
Languages Other Than English (LOTE)	520	494	95%	26	34	43	1.3	1.6
Languages Other Than English (LOTE)	9	7	86%	0				
French	121	118	98%	5	10	9	1.9	1.8
Spanish	339	321	95%	21	21	26	1.0	1.2
German	19	19	97%	0	2	3	119.4	152.3
Italian	6	6	97%	0				
Russian	5	5	87%	0				
Hebrew	0	0	0%	0				
Latin	12	12	100%	0	0	0		
Cantonese & Mandarin Chinese	4	3	77%	0	2	5		
Japanese	2	2	100%	0				
Other Languages	1	0	0%	0				

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
Upper Hudson	13,676	13,453	98%	499	1,368	1,702	2.7	3.4
Library Media & Ed. Technology Specialists	240	236	98%	11	11	12	1.1	1.1
Library Media Specialist	240	236	98%	11	10	10	0.9	0.9
Educational Technology Specialist	1	0	0%	0	1	2		
Mathematics (Mid/Sec)	755	747	99%	42	81	91	1.9	2.1
Mathematics (Mid/Sec)	755	747	99%	42	81	91	1.9	2.1
Health Education	130	126	96%	2	8	12	3.4	5.3
Health Education	130	126	96%	2	8	12	3.4	5.3
Physical Education	674	673	100%	27	70	74	2.6	2.8
Physical Education	674	673	100%	27	70	74	2.6	2.8
Reading & Literacy	420	412	98%	9	94	132	10.0	14.0
Reading & Literacy (Specialist Cert Req)	420	412	98%	9	94	132	10.0	14.0
Science (Mid/Sec)	835	816	98%	34	72	92	2.1	2.7
Earth Science (Mid/Sec)	139	136	98%	7	14	17	2.1	2.5
Biology-Life Sciences (Mid/Sec)	305	302	99%	12	38	46	3.1	3.8
Chemistry 7-12	112	109	97%	4	9	10	2.4	2.6
Physics 7-12	66	60	91%	3	7	7	2.7	2.9
Other Mid Sch Science (Integrated, Intermediate, Physical)	156	154	98%	6	0	3	0.0	0.5
Other Science, 7-12 (Integrated, Tech, Remedial, Other)	57	56	98%	2	3	8	1.2	3.5
Social Studies (Mid/Sec)	732	725	99%	28	126	136	4.5	4.8
Social Studies (Mid/Sec)	732	725	99%	28	126	136	4.5	4.8
Sp Ed Specific Dis & Corr Speech (Not Sp E)	351	344	98%	9	20	21	2.3	2.3
Deaf & Hearing Impaired	15	13	84%	0	1	2		
Blind & Visually Impaired	11	11	99%	0	1	1		
Lang Imp (Sp Ed) & Corr Speech (Not Sp Ed)	324	320	99%	9	18	18	2.0	2.0

est. FTE: Full-time equivalent certificates/individuals --lo est. assumes that 1/4 of those receiving multiple certs are available to subject area, hi est. assumes 3/4.

NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
Upper Hudson	13,676	13,453	98%	499	1,368	1,702	2.7	3.4
Sp Ed Early Childhood & Elementary	880	877	100%	39	87	171	2.2	4.4
SWD Birth-Grade 2 Certifications		0		0	14	24		
SWD Grades 1-6 Certifications		0		0	72	147		
Sp EdPreschool & PK FTEs	3	3	100%	0				
Sp Ed K-6 FTEs (Not Bilingual)	877	874	100%	39				
Sp.Ed Home/Hospital PK-6	0	0	100%	0				
Sp Ed Middle/Secondary	1,032	1,023	99%	18	13	34	0.7	2.0
Sp Ed Gen. 5-9 Certs (NYSAA, RR, CT FTEs)	573	573	100%	6	1	18	0.2	3.2
Sp Ed Math Mid/Sec	76	73	96%	1	1	1	1.1	1.1
Sp Ed Social Studies Mid/Sec	58	57	99%	2	9	12	4.3	5.9
Sp Ed English Mid/Sec	77	76	99%	1	1	2	1.0	2.0
Sp Ed Science Mid/Sec	37	36	97%	2	1	2	0.9	1.2
Sp Ed Languages Other Than English (LOTE)	1	0	32%	0				
Sp Ed Home/Hospital FTEs Mid/Sec	2	2	100%	0				
Sp Ed Work Study FTEs	7	7	100%	0				
Other Special Class Mid/Sec FTEs	202	199	98%	7				
Academic Intervention Services (AIS) FTEs	315	290	92%	17				
AIS Reading K-6, Reading/Lit Cert Req	70	58	82%	3				
AIS Reading Mid/Sec, Reading/Lit Cert Req	43	33	77%	1				
AIS Math K-6, No Specialist Cert Req	47	47	99%	3				
AIS Math Mid/Sec, Math or MS Gen Cert Req	66	65	98%	5				
AIS Science K-6, No Specialist Cert Req	1	1	100%	0				
AIS Science Mid/Sec, Science or MS Gen Cert Req	16	16	100%	0				
AIS Social Studies K-6, No Specialist Cert Req	1	1	100%	0				
AIS Social Studies Mid/Sec, S.S. or MS Gen Cert Req	20	19	97%	2				
AIS Other Subject K-6, No Specialist Cert Req	18	18	100%	1				
AIS Other Subject Mid/Sec, No Specialist Cert Req	33	33	99%	3				

est. FTE: Full-time equivalent certificates/individuals --lo est. assumes that 1/4 of those receiving multiple certs are available to subject area, hi est. assumes 3/4.

NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
Upper Hudson	13,676	13,453	98%	499	1,368	1,702	2.7	3.4
Other Mid/Sec FTEs (Any Valid NYS Cert OK)	110	109	98%	3				
Helping (Any Cert OK)	8	8	100%	1				
Driver Education (Any Cert OK)	3	3	100%	0				
Interdisc/Humanities/Gifted M/S FTEs	17	17	98%	0				
Absentee Teacher Reserve (Any Cert OK)	4	3	71%	0				
Study Skills (Any Cert OK)	29	29	100%	1				
Home/Hospital Instruction, Not Sp. Ed.	0	0	100%	0				
Suspension (In-School & Out) (Any Cert OK)	8	8	100%	0				
GED Prep. & Alt. Ed. (Any Cert OK)	24	24	100%	0				
"Other" Subject FTEs (Mid/Sec, Any Cert OK)	16	16	97%	1				
Generalist Middle Childhood Ed Certification		0		0	0	12		
Generalist in Middle Childhood Education (Grades 5-9)		0		0	0	12		

est. FTE: Full-time equivalent certificates/individuals --lo est. assumes that 1/4 of those receiving multiple certs are available to subject area, hi est. assumes 3/4.

NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
Lake Champlain-Lake George	3,981	3,897	98%	115	394	483	3.4	4.2
Arts (Visual, Music, Dance, Theatre)	264	263	100%	11	24	25	2.1	2.2
Art K-6*	40	40	100%	2				
Visual Arts, 7-12	73	72	99%	2	15	15	7.5	7.8
Music K-6*	45	45	100%	1				
Music 7-12	104	103	100%	7	8	8	1.2	1.2
Theatre/Speech K-12	1	1	100%	0				
Dance K-12	0	0	50%	0	1	1		
Interdisciplinary Arts	1	1	100%	0				
Career & Technical Education (CTE)	284	262	92%	15	8	10	0.6	0.7
CTE Intro & Other (All or Most CTE Certs OK)	39	37	95%	1				
Agriculture	16	16	99%	2				
Aviation/Aerospace Mnfctrng & Mntnc Occ	1	1	50%	0				
Construction Indstry & Bldg Mntnc Occ	11	8	75%	2				
Cosmetology Occupations	9	9	100%	0				
Electronic/Electro Mechanical Occupations	3	1	33%	1				
Family & Consumer Sci (Incl Food Srv, Textiles)	30	27	89%	0				
Graphic, Printing and Visual Communications	7	7	93%	0				
Health Occupations	20	16	81%	3	2	2	0.7	0.7
Motorcycle, Marine & Outdoor Power Equipment	3	3	100%	0	0	1		
Precision Metal Work Occupations	4	4	98%	0	0	1		
Security Operations	4	4	96%	0				
Vehicle Maintenance & Repair	16	16	100%	1	0	0	0.0	0.0
Business & Marketing (Includes Travel)	49	47	94%	1	3	3	5.4	6.6
Technologies - Comp, Mech, Electr, CAD, Drafting	72	68	95%	5	3	3	0.6	0.6

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
Lake Champlain-Lake George	3,981	3,897	98%	115	394	483	3.4	4.2
Elementary & Early Childhood	1,101	1,096	99%	17	175	212	10.6	12.8
Birth - Grade 2 Certifications		0		0	25	40		
Grades 1-6 Certifications		0		0	150	171		
PreK & K Teacher FTE Assignments	175	173	99%	2				
Common Branch Grades 1-6 FTE Asmts	769	766	100%	13				
K-6 Subjects FTE Asmts	104	103	100%	1				
K-12 Subj Code, K -6 Grade Code	54	54	99%	1				
English (Mid/Sec)	220	218	99%	5	25	28	4.5	5.2
English (Mid./Sec.)	220	218	99%	5	25	28	4.5	5.2
ESOL (All Grades, Reg. & Sp Ed)	11	10	89%	0	2	3		
ESOL Initial Certificates K-12		0		0	2	3		
ESOL, Not Sp. Ed. PK - 6	5	5	100%	0				
ESOL, Not Sp. Ed. 7-12	4	3	71%	0				
ESOL, Sp. Ed. PK - 6	1	1	100%	0				
ESOL, Sp. Ed. 7-12	1	1	100%	0				
Languages Other Than English (LOTE)	143	132	93%	4	7	8	1.9	2.0
Languages Other Than English (LOTE)	3	3	100%	0				
French	57	55	97%	1	3	3	2.9	2.8
Spanish	78	71	92%	2	5	5	2.3	2.5
German	1	0	0%	0				
Latin	2	1	46%	1				
Cantonese & Mandarin Chinese	2	2	100%	0				
Library Media & Ed. Technology Specialists	64	62	96%	3	5	5	1.5	1.7
Library Media Specialist	64	62	97%	3	4	4	1.2	1.4
Educational Technology Specialist	0	0	0%	0	1	1		
Mathematics (Mid/Sec)	212	210	99%	4	22	26	5.1	5.8
Mathematics (Mid/Sec)	212	210	99%	4	22	26	5.1	5.8

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
Lake Champlain-Lake George	3,981	3,897	98%	115	394	483	3.4	4.2
Health Education	38	34	91%	2	2	3	0.8	1.5
Health Education	38	34	91%	2	2	3	0.8	1.5
Physical Education	186	186	100%	8	15	17	2.0	2.3
Physical Education	186	186	100%	8	15	17	2.0	2.3
Reading & Literacy	87	81	93%	1	14	20	13.9	20.0
Reading & Literacy (Specialist Cert Req)	87	81	93%	1	14	20	13.9	20.0
Science (Mid/Sec)	227	217	96%	11	18	22	1.7	2.0
Earth Science (Mid/Sec)	42	40	94%	1	2	3	2.7	3.3
Biology-Life Sciences (Mid/Sec)	92	90	99%	4	11	12	2.7	3.0
Chemistry 7-12	27	25	94%	0	1	2	5.9	8.0
Physics 7-12	15	11	74%	0	0	1	1.2	3.3
Other Mid Sch Science (Integrated, Intermediate, Physical)	34	34	100%	5				
Other Science, 7-12 (Integrated, Tech, Remedial, Other)	16	16	98%	0	4	5	8.6	11.2
Social Studies (Mid/Sec)	211	209	99%	7	30	31	4.6	4.7
Social Studies (Mid/Sec)	211	209	99%	7	30	31	4.6	4.7
Sp Ed Specific Dis & Corr Speech (Not Sp E)	137	137	100%	2	16	16	7.9	7.9
Deaf & Hearing Impaired	10	10	100%	0				
Blind & Visually Impaired	7	7	100%	0	0	0		
Lang Imp (Sp Ed) & Corr Speech (Not Sp Ed)	120	120	100%	2	16	16	7.9	7.9
Sp Ed Early Childhood & Elementary	272	269	99%	12	25	45	2.1	3.8
SWD Birth-Grade 2 Certifications		0		0	6	10		
SWD Grades 1-6 Certifications		0		0	19	34		
Sp EdPreschool & PK FTEs	8	8	100%	0				
Sp Ed K-6 FTEs (Not Bilingual)	264	262	99%	12				

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
Lake Champlain-Lake George	3,981	3,897	98%	115	394	483	3.4	4.2
Sp Ed Middle/Secondary	318	312	98%	6	5	11	0.8	1.8
Sp Ed Gen. 5-9 Certs (NYSAA, RR, CT FTEs)	158	157	99%	2	2	6	1.1	3.2
Sp Ed Math Mid/Sec	26	25	95%	0	0	0	0.0	0.0
Sp Ed Social Studies Mid/Sec	25	24	98%	1	2	3	1.4	2.3
Sp Ed English Mid/Sec	32	32	98%	0	1	2	4.5	8.5
Sp Ed Science Mid/Sec	20	17	87%	0				
Sp Ed Home/Hospital FTEs Mid/Sec	2	2	100%	0				
Sp Ed Work Study FTEs	12	12	100%	1				
Other Special Class Mid/Sec FTEs	45	44	100%	1				
Academic Intervention Services (AIS) FTEs	145	139	96%	7				
AIS Reading K-6, Reading/Lit Cert Req	32	29	91%	1				
AIS Reading Mid/Sec, Reading/Lit Cert Req	16	13	85%	0				
AIS Math K-6, No Specialist Cert Req	19	19	100%	1				
AIS Math Mid/Sec, Math or MS Gen Cert Req	29	29	100%	2				
AIS Science K-6, No Specialist Cert Req	1	1	100%	0				
AIS Science Mid/Sec, Science or MS Gen Cert Req	6	5	93%	0				
AIS Social Studies K-6, No Specialist Cert Req	1	1	100%	0				
AIS Social Studies Mid/Sec, S.S. or MS Gen Cert Req	10	9	93%	0				
AIS Other Subject K-6, No Specialist Cert Req	10	10	100%	0				
AIS Other Subject Mid/Sec, No Specialist Cert Req	22	22	100%	2				
Other Mid/Sec FTEs (Any Valid NYS Cert OK)	61	60	98%	1				
Helping (Any Cert OK)	4	4	100%	0				
Driver Education (Any Cert OK)	5	5	100%	0				
Interdisc/Humanities/Gifted M/S FTEs	9	9	100%	0				
Study Skills (Any Cert OK)	6	6	100%	0				
Suspension (In-School & Out) (Any Cert OK)	3	3	100%	0				
GED Prep. & Alt. Ed. (Any Cert OK)	26	25	96%	1				
"Other" Subject FTEs (Mid/Sec, Any Cert OK)	9	9	100%	0				

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
Lake Champlain-Lake George	3,981	3,897	98%	115	394	483	3.4	4.2
Generalist Middle Childhood Ed Certification		0		0	0	1		
Generalist in Middle Childhood Education (Grades 5-9)		0		0	0	1		

est. FTE: Full-time equivalent certificates/individuals --lo est. assumes that 1/4 of those receiving multiple certs are available to subject area, hi est. assumes 3/4.

NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
Black River-St Lawrence	4,305	4,196	97%	123	389	489	3.2	4.0
Arts (Visual, Music, Dance, Theatre)	284	282	99%	4	25	26	5.6	5.7
Art K-6*	49	49	100%	0				
Visual Arts, 7-12	66	66	100%	2	16	16	10.5	10.8
Music K-6*	48	47	98%	1				
Music 7-12	118	118	100%	1	9	9	7.5	7.5
Theatre/Speech K-12	2	1	65%	0				
Interdisciplinary Arts	1	1	100%	0				
Career & Technical Education (CTE)	272	252	93%	12	15	16	1.3	1.4
CTE Intro & Other (All or Most CTE Certs OK)	38	36	94%	1				
Agriculture	18	18	100%	1	2	2	2.0	2.0
Construction Industry & Bldg Mntnc Occ	14	13	91%	0	1	1		
Cosmetology Occupations	8	8	100%	0	1	1		
Electronic/Electro Mechanical Occupations	2	2	91%	0	1	2		
Family & Consumer Sci (Incl Food Srv, Textiles)	30	26	88%	0	2	2		
Graphic, Printing and Visual Communications	6	5	94%	1	1	1	1.3	1.3
Health Occupations	12	11	98%	2	2	2	1.0	1.0
Precision Metal Work Occupations	1	1	100%	0	1	1		
Security Operations	5	5	100%	1	1	1	1.0	1.0
Vehicle Maintenance & Repair	15	15	97%	1	0	0	0.0	0.0
Business & Marketing (Includes Travel)	44	42	96%	0				
Technologies - Comp, Mech, Electr, CAD, Drafting	78	69	89%	4	2	3	0.6	0.8

est. FTE: Full-time equivalent certificates/individuals --lo est. assumes that 1/4 of those receiving multiple certs are available to subject area, hi est. assumes 3/4.

NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
Black River-St Lawrence	4,305	4,196	97%	123	389	489	3.2	4.0
Elementary & Early Childhood	1,393	1,386	99%	40	191	226	4.7	5.6
PK - Grade 6 Certifications		0		0	2	3		
Birth - Grade 2 Certifications		0		0	32	47		
Grades 1-6 Certifications		0		0	157	176		
PreK & K Teacher FTE Assignments	248	246	99%	9				
Common Branch Grades 1-6 FTE Asmts	919	918	100%	27				
K-6 Subjects FTE Asmts	161	159	99%	2				
K-12 Subj Code, K -6 Grade Code	65	64	98%	2				
English (Mid/Sec)	242	236	98%	5	23	26	4.9	5.5
English (Mid./Sec.)	242	236	98%	5	23	26	4.9	5.5
ESOL (All Grades, Reg. & Sp Ed)	12	7	58%	2				
ESOL, Not Sp. Ed. PK - 6	9	5	57%	2				
ESOL, Not Sp. Ed. 7-12	2	1	57%	1				
ESOL, Sp. Ed. PK - 6	1	1	100%	0				
ESOL, Sp. Ed. 7-12	0	0	0%	0				
Languages Other Than English (LOTE)	145	129	89%	7	11	11	1.5	1.5
Languages Other Than English (LOTE)	1	1	100%	0				
French	44	41	94%	1				
Spanish	87	82	94%	4	11	11	2.7	2.7
German	3	3	100%	0				
Latin	2	1	58%	1				
ASL	1	0	0%	0				
Other Languages	7	0	0%	1				
Library Media & Ed. Technology Specialists	70	62	89%	2	6	6	3.2	3.2
Library Media Specialist	66	58	89%	2	3	3	1.6	1.6
Educational Technology Specialist	4	4	100%	0	3	3		

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
Black River-St Lawrence	4,305	4,196	97%	123	389	489	3.2	4.0
Mathematics (Mid/Sec)	226	223	99%	3	15	27	5.9	10.6
Mathematics (Mid/Sec)	226	223	99%	3	15	27	5.9	10.6
Health Education	40	38	95%	1	1	2	1.0	1.6
Health Education	40	38	95%	1	1	2	1.0	1.6
Physical Education	204	202	99%	5	10	10	2.0	2.2
Physical Education	204	202	99%	5	10	10	2.0	2.2
Reading & Literacy	137	129	95%	5	26	28	5.5	6.0
Reading & Literacy (Specialist Cert Req)	137	129	95%	5	26	28	5.5	6.0
Science (Mid/Sec)	244	231	95%	6	14	17	2.3	2.9
Earth Science (Mid/Sec)	44	40	90%	1				
Biology-Life Sciences (Mid/Sec)	87	86	99%	4	13	14	3.8	4.1
Chemistry 7-12	29	28	95%	0	0	1		
Physics 7-12	17	14	85%	0	0	2		
Other Mid Sch Science (Integrated, Intermediate, Physical)	50	48	96%	1				
Other Science, 7-12 (Integrated, Tech, Remedial, Other)	17	16	93%	0				
Social Studies (Mid/Sec)	229	227	99%	6	24	31	3.7	4.9
Social Studies (Mid/Sec)	229	227	99%	6	24	31	3.7	4.9
Sp Ed Specific Dis & Corr Speech (Not Sp E)	118	118	100%	4	10	10	2.4	2.4
Deaf & Hearing Impaired	7	7	100%	0	1	1		
Blind & Visually Impaired	3	3	100%	0	0	0		
Lang Imp (Sp Ed) & Corr Speech (Not Sp Ed)	107	107	100%	4	8	8	2.1	2.1
Sp Ed Early Childhood & Elementary	245	242	99%	10	17	43	1.7	4.3
SWD Birth-Grade 2 Certifications		0		0	2	11		
SWD Grades 1-6 Certifications		0		0	15	32		
Sp EdPreschool & PK FTEs	15	14	91%	0				
Sp Ed K-6 FTEs (Not Bilingual)	230	229	99%	10				

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
Black River-St Lawrence	4,305	4,196	97%	123	389	489	3.2	4.0
Sp Ed Middle/Secondary	293	287	98%	5	2	8	0.5	1.6
Sp Ed Gen. 5-9 Certs (NYSAA, RR, CT FTEs)	167	162	97%	4	2	7	0.6	2.0
Sp Ed Math Mid/Sec	15	15	98%	0	0	1	0.8	2.3
Sp Ed Social Studies Mid/Sec	7	7	94%	0	0	0		
Sp Ed English Mid/Sec	13	13	97%	0	0	0		
Sp Ed Science Mid/Sec	4	4	95%	0				
Sp Ed Work Study FTEs	5	4	80%	0				
Other Special Class Mid/Sec FTEs	82	82	100%	1				
Academic Intervention Services (AIS) FTEs	100	92	92%	6				
AIS Reading K-6, Reading/Lit Cert Req	20	17	84%	2				
AIS Reading Mid/Sec, Reading/Lit Cert Req	12	8	67%	0				
AIS Math K-6, No Specialist Cert Req	14	14	100%	2				
AIS Math Mid/Sec, Math or MS Gen Cert Req	18	17	97%	0				
AIS Science K-6, No Specialist Cert Req	0	0	100%	0				
AIS Science Mid/Sec, Science or MS Gen Cert Req	5	5	95%	0				
AIS Social Studies K-6, No Specialist Cert Req	1	1	100%	0				
AIS Social Studies Mid/Sec, S.S. or MS Gen Cert Req	7	7	98%	0				
AIS Other Subject K-6, No Specialist Cert Req	10	10	100%	0				
AIS Other Subject Mid/Sec, No Specialist Cert Req	13	13	100%	1				
Other Mid/Sec FTEs (Any Valid NYS Cert OK)	53	52	98%	1				
Helping (Any Cert OK)	0	0	100%	0				
Driver Education (Any Cert OK)	9	9	100%	0				
Interdisc/Humanities/Gifted M/S FTEs	2	2	100%	0				
Absentee Teacher Reserve (Any Cert OK)	2	2	100%	0				
Study Skills (Any Cert OK)	4	3	75%	0				
Suspension (In-School & Out) (Any Cert OK)	1	1	100%	0				
GED Prep. & Alt. Ed. (Any Cert OK)	12	12	100%	0				
"Other" Subject FTEs (Mid/Sec, Any Cert OK)	23	23	100%	0				

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
Black River-St Lawrence	4,305	4,196	97%	123	389	489	3.2	4.0
Generalist Middle Childhood Ed Certification		0		0	-1	3		
Generalist in Middle Childhood Education (Grades 5-9)		0		0	-1	3		

est. FTE: Full-time equivalent certificates/individuals --lo est. assumes that 1/4 of those receiving multiple certs are available to subject area, hi est. assumes 3/4.

NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
Upper Mohawk Valley	3,697	3,625	98%	114	345	423	3.0	3.7
Arts (Visual, Music, Dance, Theatre)	262	259	99%	12	15	15	1.2	1.2
Art K-6*	44	44	100%	4				
Visual Arts, 7-12	58	57	98%	0	7	7		
Music K-6*	48	48	100%	3				
Music 7-12	110	110	99%	4	8	8	1.9	1.9
Theatre/Speech K-12	1	0	31%	0				
Interdisciplinary Arts	0	0	100%	0				
Career & Technical Education (CTE)	209	200	96%	7	8	8	1.1	1.1
CTE Intro & Other (All or Most CTE Certs OK)	30	28	94%	1				
Agriculture	5	5	100%	1	0	0	0.0	0.0
Aviation/Aerospace Mnfctrng & Mntnc Occ	1	0	33%	0				
Construction Industry & Bldg Mntnc Occ	4	4	100%	0				
Cosmetology Occupations	5	5	100%	0	0	0		
Electronic/Electro Mechanical Occupations	2	2	100%	0				
Family & Consumer Sci (Incl Food Srv, Textiles)	25	23	92%	1	0	0	0.0	0.0
Graphic, Printing and Visual Communications	3	3	100%	1				
Health Occupations	4	4	100%	0				
Motorcycle, Marine & Outdoor Power Equipment	1	1	100%	0				
Precision Metal Work Occupations	3	3	100%	0	0	0		
Security Operations	2	2	100%	0				
Vehicle Maintenance & Repair	5	5	100%	0	0	0		
Business & Marketing (Includes Travel)	39	38	98%	1	5	5	4.8	4.8
Technologies - Comp, Mech, Electr, CAD, Drafting	81	78	96%	2	3	3	1.3	1.3

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
Upper Mohawk Valley	3,697	3,625	98%	114	345	423	3.0	3.7
Elementary & Early Childhood	1,152	1,150	100%	30	149	182	4.9	6.0
Birth - Grade 2 Certifications		0		0	26	37		
Grades 1-6 Certifications		0		0	123	145		
PreK & K Teacher FTE Assignments	194	193	99%	1				
Common Branch Grades 1-6 FTE Asmts	811	811	100%	26				
K-6 Subjects FTE Asmts	95	94	99%	2				
K-12 Subj Code, K -6 Grade Code	52	52	100%	2				
English (Mid/Sec)	199	198	100%	3	19	19	5.5	5.6
English (Mid./Sec.)	199	198	100%	3	19	19	5.5	5.6
ESOL (All Grades, Reg. & Sp Ed)	38	38	99%	4	3	5	0.7	1.1
ESOL Initial Certificates K-12		0		0	3	5		
ESOL, Not Sp. Ed. PK - 6	23	23	99%	2				
ESOL, Not Sp. Ed. 7-12	14	14	100%	2				
Languages Other Than English (LOTE)	125	111	89%	5	2	4	0.5	0.8
Languages Other Than English (LOTE)	1	1	60%	0				
French	32	31	97%	0	1	1		
Spanish	78	70	89%	3	1	2	0.3	0.8
German	1	0	0%	0				
Italian	7	7	100%	0				
Latin	1	1	89%	0				
ASL	2	1	54%	0				
Cantonese & Mandarin Chinese	2	0	0%	2				
Library Media & Ed. Technology Specialists	63	63	100%	3	11	11	3.6	3.6
Library Media Specialist	63	63	100%	3	11	11	3.6	3.6
Educational Technology Specialist	0	0	100%	0				
Mathematics (Mid/Sec)	190	187	99%	4	18	20	4.2	4.6
Mathematics (Mid/Sec)	190	187	99%	4	18	20	4.2	4.6

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
Upper Mohawk Valley	3,697	3,625	98%	114	345	423	3.0	3.7
Health Education	34	32	92%	0	3	3	23.5	23.6
Health Education	34	32	92%	0	3	3	23.5	23.6
Physical Education	169	168	100%	8	15	15	1.9	1.9
Physical Education	169	168	100%	8	15	15	1.9	1.9
Reading & Literacy	71	68	97%	1	11	15	10.6	14.3
Reading & Literacy (Specialist Cert Req)	71	68	97%	1	11	15	10.6	14.3
Science (Mid/Sec)	218	214	98%	3	19	23	6.5	7.6
Earth Science (Mid/Sec)	42	42	100%	1	3	4	2.6	3.6
Biology-Life Sciences (Mid/Sec)	85	85	99%	1	16	17	16.1	16.8
Chemistry 7-12	29	28	95%	0	0	1		
Physics 7-12	16	15	92%	0				
Other Mid Sch Science (Integrated, Intermediate, Physical)	33	33	100%	1				
Other Science, 7-12 (Integrated, Tech, Remedial, Other)	12	12	100%	0	1	2		
Social Studies (Mid/Sec)	186	182	98%	8	33	35	4.0	4.2
Social Studies (Mid/Sec)	186	182	98%	8	33	35	4.0	4.2
Sp Ed Specific Dis & Corr Speech (Not Sp E)	96	91	95%	0	13	14		
Deaf & Hearing Impaired	13	10	81%	0	0	1		
Blind & Visually Impaired	2	2	100%	0				
Lang Imp (Sp Ed) & Corr Speech (Not Sp Ed)	81	79	97%	0	13	13		
Sp Ed Early Childhood & Elementary	220	217	98%	9	19	42	2.0	4.5
SWD Birth-Grade 2 Certifications		0		0	1	5		
SWD Grades 1-6 Certifications		0		0	17	37		
Sp EdPreschool & PK FTEs	12	11	92%	0				
Sp Ed K-6 FTEs (Not Bilingual)	208	206	99%	9				

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
Upper Mohawk Valley	3,697	3,625	98%	114	345	423	3.0	3.7
Sp Ed Middle/Secondary	259	249	96%	9	6	11	0.7	1.3
Sp Ed Gen. 5-9 Certs (NYSAA, RR, CT FTEs)	132	128	97%	3	5	7	1.5	2.2
Sp Ed Math Mid/Sec	19	18	95%	0	0	0	0.0	0.0
Sp Ed Social Studies Mid/Sec	18	17	92%	1	0	1	0.0	2.7
Sp Ed English Mid/Sec	25	24	99%	1	1	2	0.9	1.3
Sp Ed Science Mid/Sec	13	12	90%	0	0	1	1.4	3.9
Sp Ed Work Study FTEs	2	2	94%	0				
Other Special Class Mid/Sec FTEs	50	48	95%	3				
Academic Intervention Services (AIS) FTEs	162	152	94%	7				
AIS Reading K-6, Reading/Lit Cert Req	43	39	89%	1				
AIS Reading Mid/Sec, Reading/Lit Cert Req	25	21	82%	2				
AIS Math K-6, No Specialist Cert Req	20	20	99%	1				
AIS Math Mid/Sec, Math or MS Gen Cert Req	43	42	99%	2				
AIS Science Mid/Sec, Science or MS Gen Cert Req	4	4	100%	0				
AIS Social Studies Mid/Sec, S.S. or MS Gen Cert Req	11	11	97%	1				
AIS Other Subject K-6, No Specialist Cert Req	4	4	100%	1				
AIS Other Subject Mid/Sec, No Specialist Cert Req	11	11	100%	0				
Other Mid/Sec FTEs (Any Valid NYS Cert OK)	46	46	100%	0				
Helping (Any Cert OK)	9	9	100%	0				
Driver Education (Any Cert OK)	2	2	100%	0				
Study Skills (Any Cert OK)	2	2	100%	0				
Suspension (In-School & Out) (Any Cert OK)	1	1	100%	0				
GED Prep. & Alt. Ed. (Any Cert OK)	26	26	100%	0				
"Other" Subject FTEs (Mid/Sec, Any Cert OK)	6	6	100%	0				
Generalist Middle Childhood Ed Certification		0		0	1	3		
Generalist in Middle Childhood Education (Grades 5-9)		0		0	1	3		

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
Central	10,878	10,682	98%	352	964	1,318	2.7	3.7
Arts (Visual, Music, Dance, Theatre)	811	805	99%	24	75	75	3.1	3.1
Art K-6*	146	146	100%	4				
Visual Arts, 7-12	193	192	100%	6	36	36	5.5	5.6
Music K-6*	144	143	99%	2				
Music 7-12	322	319	99%	12	37	37	3.1	3.1
Theatre/Speech K-12	4	3	79%	0	3	3		
Dance K-12	1	1	100%	0				
Interdisciplinary Arts	1	1	100%	0				
Career & Technical Education (CTE)	561	531	95%	14	27	29	1.9	2.0
CTE Intro & Other (All or Most CTE Certs OK)	96	92	95%	1				
Agriculture	12	11	88%	1				
Aviation/Aerospace Mnfctrng & Mntnc Occ	0	0	65%	0				
Construction Indstry & Bldg Mntnc Occ	11	9	84%	0	1	1		
Cosmetology Occupations	12	12	100%	1	1	1	1.0	1.0
Electronic/Electro Mechanical Occupations	2	2	100%	0				
Family & Consumer Sci (Incl Food Srv, Textiles)	48	46	96%	1	6	6	4.3	4.7
Graphic, Printing and Visual Communications	11	9	79%	1	0	1	0.6	1.8
Health Occupations	13	13	98%	2	2	2	1.1	1.1
Motorcycle, Marine & Outdoor Power Equipment	3	3	100%	0				
Precision Metal Work Occupations	3	3	100%	0				
Security Operations	5	4	80%	1	1	1	1.0	1.0
Vehicle Maintenance & Repair	20	17	85%	0	0	0		
Business & Marketing (Includes Travel)	109	106	98%	3	8	8	2.4	2.5
Technologies - Comp, Mech, Electr, CAD, Drafting	215	204	95%	3	8	8	2.5	2.5

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
Central	10,878	10,682	98%	352	964	1,318	2.7	3.7
Elementary & Early Childhood	3,280	3,253	99%	89	350	481	3.9	5.4
PK - Grade 6 Certifications		0		0	6	6		
Birth - Grade 2 Certifications		0		0	37	78		
Grades 1-6 Certifications		0		0	306	397		
PreK & K Teacher FTE Assignments	465	458	99%	16				
Common Branch Grades 1-6 FTE Asmts	2,409	2,398	100%	63				
K-6 Subjects FTE Asmts	250	247	99%	7				
Bilingual Education K-6 FTEs	9	4	44%	1				
K-12 Subj Code, K -6 Grade Code	148	146	99%	3				
English (Mid/Sec)	628	624	99%	27	70	79	2.6	3.0
English (Mid./Sec.)	628	624	99%	27	70	79	2.6	3.0
ESOL (All Grades, Reg. & Sp Ed)	84	81	96%	4	15	16	3.4	3.7
ESOL Initial Certificates K-12		0		0	15	16		
ESOL, Not Sp. Ed. PK - 6	56	54	96%	2				
ESOL, Not Sp. Ed. 7-12	25	24	95%	2				
ESOL, Sp. Ed. PK - 6	1	1	100%	0				
ESOL, Sp. Ed. 7-12	1	1	100%	0				
Languages Other Than English (LOTE)	390	366	94%	13	27	33	2.1	2.6
Languages Other Than English (LOTE)	6	5	97%	0				
French	90	88	98%	2	5	6	2.5	3.1
Spanish	258	244	94%	9	22	27	2.5	2.9
German	16	15	92%	1				
Italian	5	4	77%	0				
Latin	9	8	90%	0	0	0		
ASL	3	1	30%	0				
Cantonese & Mandarin Chinese	1	1	80%	0				
Other Languages	2	0	0%	0				

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
Central	10,878	10,682	98%	352	964	1,318	2.7	3.7
Library Media & Ed. Technology Specialists	205	202	98%	9	7	7	0.7	0.7
Library Media Specialist	203	201	99%	9	5	5	0.6	0.6
Educational Technology Specialist	2	1	42%	0	1	1	6.4	6.4
Mathematics (Mid/Sec)	594	585	98%	29	45	50	1.5	1.7
Mathematics (Mid/Sec)	594	585	98%	29	45	50	1.5	1.7
Health Education	121	118	98%	6	17	17	2.9	3.0
Health Education	121	118	98%	6	17	17	2.9	3.0
Physical Education	543	541	100%	20	39	40	2.0	2.0
Physical Education	543	541	100%	20	39	40	2.0	2.0
Reading & Literacy	216	204	94%	2	60	67	25.9	29.2
Reading & Literacy (Specialist Cert Req)	216	204	94%	2	60	67	25.9	29.2
Science (Mid/Sec)	658	642	97%	18	50	61	2.7	3.3
Earth Science (Mid/Sec)	112	108	96%	2	8	9	3.8	4.3
Biology-Life Sciences (Mid/Sec)	235	232	99%	6	31	36	5.4	6.4
Chemistry 7-12	96	93	97%	3	9	9	3.1	3.3
Physics 7-12	52	47	91%	1	1	3	0.9	1.8
Other Mid Sch Science (Integrated, Intermediate, Physical)	124	124	100%	5	0	0	0.0	0.0
Other Science, 7-12 (Integrated, Tech, Remedial, Other)	38	37	97%	1	2	4	2.1	4.1
Social Studies (Mid/Sec)	589	582	99%	31	75	83	2.4	2.7
Social Studies (Mid/Sec)	589	582	99%	31	75	83	2.4	2.7
Sp Ed Specific Dis & Corr Speech (Not Sp E)	329	326	99%	9	22	22	2.3	2.4
Deaf & Hearing Impaired	27	27	99%	1	1	2	2.2	3.2
Blind & Visually Impaired	15	15	100%	0	0	0		
Lang Imp (Sp Ed) & Corr Speech (Not Sp Ed)	287	284	99%	9	20	20	2.3	2.3

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
Central	10,878	10,682	98%	352	964	1,318	2.7	3.7
Sp Ed Early Childhood & Elementary	725	717	99%	23	68	178	2.9	7.7
SWD Birth-Grade 2 Certifications		0		0	13	38		
SWD Grades 1-6 Certifications		0		0	55	140		
Sp Ed Preschool & PK FTEs	49	48	97%	0				
Sp Ed K-6 FTEs (Not Bilingual)	672	667	99%	23				
Sp Ed. K-6 Bilingual FTEs	4	2	50%	0				
Sp.Ed Home/Hospital PK-6	0	0	100%	0				
Sp Ed Middle/Secondary	731	720	99%	15	16	52	1.1	3.4
Sp Ed Gen. 5-9 Certs (NYSAA, RR, CT FTEs)	458	455	99%	10	3	26	0.3	2.7
Sp Ed Math Mid/Sec	47	44	94%	1	2	3	1.9	3.0
Sp Ed Social Studies Mid/Sec	38	35	92%	0	8	13	16.9	28.3
Sp Ed English Mid/Sec	49	48	98%	1	4	8	2.7	5.9
Sp Ed Science Mid/Sec	26	26	100%	1	0	1	-0.1	0.5
Sp Ed Languages Other Than English (LOTE)	0	0	100%	0	0	1		
Sp Ed Home/Hospital FTEs Mid/Sec	1	0	0%	0				
Sp Ed Work Study FTEs	12	12	99%	0				
Other Special Class Mid/Sec FTEs	100	100	100%	1				
Bilingual 7-12 FTEs, Reg & Sp Ed	2	1	46%	0				
Reg Ed Bilingual 7-12 FTEs All Subjects	0	0	0%	0				
Sp Ed Bilingual 7-12 FTEs All Subjects	2	1	50%	0				

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
Central	10,878	10,682	98%	352	964	1,318	2.7	3.7
Academic Intervention Services (AIS) FTEs	329	306	93%	13				
AIS Reading K-6, Reading/Lit Cert Req	92	78	84%	2				
AIS Reading Mid/Sec, Reading/Lit Cert Req	42	35	84%	1				
AIS Math K-6, No Specialist Cert Req	56	55	98%	3				
AIS Math Mid/Sec, Math or MS Gen Cert Req	58	58	99%	4				
AIS Science K-6, No Specialist Cert Req	0	0	100%	0				
AIS Science Mid/Sec, Science or MS Gen Cert Req	12	12	100%	1				
AIS Social Studies K-6, No Specialist Cert Req	0	0	100%	0				
AIS Social Studies Mid/Sec, S.S. or MS Gen Cert Req	17	17	98%	2				
AIS Other Subject K-6, No Specialist Cert Req	22	22	100%	0				
AIS Other Subject Mid/Sec, No Specialist Cert Req	31	31	100%	1				
Other Mid/Sec FTEs (Any Valid NYS Cert OK)	80	78	98%	4				
Helping (Any Cert OK)	2	2	100%	0				
Driver Education (Any Cert OK)	2	2	100%	0				
Interdisc/Humanities/Gifted M/S FTEs	5	5	100%	0				
Study Skills (Any Cert OK)	21	20	98%	2				
Suspension (In-School & Out) (Any Cert OK)	0	0	100%	0				
GED Prep. & Alt. Ed. (Any Cert OK)	32	32	100%	1				
"Other" Subject FTEs (Mid/Sec, Any Cert OK)	18	17	93%	1				
Generalist Middle Childhood Ed Certification		0		0	1	25		
Generalist in Middle Childhood Education (Grades 5-9)		0		0	1	25		
Bilingual Ed Exts (issued to new teachers)		0		0	1	2		
Bilingual Ed Exts (issued to new teachers)		0		0	1	2		

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
Southern Tier - East	7,139	6,956	97%	275	585	710	2.1	2.6
Arts (Visual, Music, Dance, Theatre)	537	527	98%	19	39	39	2.1	2.1
Art K-6*	90	89	99%	5				
Visual Arts, 7-12	127	126	99%	6	23	24	4.2	4.3
Music K-6*	88	88	100%	2				
Music 7-12	227	223	98%	6	15	15	2.5	2.5
Theatre/Speech K-12	3	1	52%	0				
Dance K-12	1	0	0%	0				
Interdisciplinary Arts	0	0	0%	0				
Career & Technical Education (CTE)	359	330	92%	14	18	19	1.2	1.3
CTE Intro & Other (All or Most CTE Certs OK)	47	44	94%	0				
Agriculture	13	12	92%	2	1	2	0.5	0.8
Aviation/Aerospace Mnfctrng & Mntnc Occ	0	0	100%	0				
Construction Indstry & Bldg Mntnc Occ	7	6	86%	1	1	1	1.0	1.0
Cosmetology Occupations	8	7	88%	0	2	2		
Electronic/Electro Mechanical Occupations	2	1	50%	1				
Family & Consumer Sci (Incl Food Srv, Textiles)	36	33	92%	0	3	3		
Graphic, Printing and Visual Communications	5	5	94%	1	1	1	1.1	1.1
Health Occupations	5	5	84%	1	1	1	1.0	1.0
Motorcycle, Marine & Outdoor Power Equipment	1	1	100%	0				
Precision Metal Work Occupations	4	4	100%	0				
Security Operations	4	4	100%	0				
Vehicle Maintenance & Repair	14	12	86%	0	0	0		
Business & Marketing (Includes Travel)	75	71	95%	1	4	5	3.6	4.2
Technologies - Comp, Mech, Electr, CAD, Drafting	137	124	91%	7	4	4	0.6	0.6

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
Southern Tier - East	7,139	6,956	97%	275	585	710	2.1	2.6
Elementary & Early Childhood	2,139	2,128	99%	65	211	267	3.2	4.1
PK - Grade 6 Certifications		0		0	2	3		
Birth - Grade 2 Certifications		0		0	30	52		
Grades 1-6 Certifications		0		0	179	212		
PreK & K Teacher FTE Assignments	377	372	99%	13				
Common Branch Grades 1-6 FTE Asmts	1,412	1,409	100%	48				
K-6 Subjects FTE Asmts	230	229	99%	4				
K-12 Subj Code, K -6 Grade Code	119	118	99%	1				
English (Mid/Sec)	392	384	98%	19	49	53	2.6	2.7
English (Mid./Sec.)	392	384	98%	19	49	53	2.6	2.7
ESOL (All Grades, Reg. & Sp Ed)	50	44	88%	2				
ESOL, Not Sp. Ed. PK - 6	32	28	88%	1				
ESOL, Not Sp. Ed. 7-12	14	12	86%	1				
ESOL, Sp. Ed. PK - 6	3	3	100%	0				
Languages Other Than English (LOTE)	234	221	94%	9	18	21	2.0	2.3
Languages Other Than English (LOTE)	2	2	92%	0				
French	62	61	98%	3	8	8	2.4	2.6
Spanish	152	143	94%	4	9	10	2.2	2.4
German	7	7	92%	0	0	1	1.0	3.3
Italian	4	4	97%	1	0	1	0.3	0.8
Latin	3	2	79%	0				
ASL	1	0	0%	0				
Cantonese & Mandarin Chinese	2	1	45%	0	0	0		
Other Languages	1	0	67%	0	1	1	2.5	2.5
Library Media & Ed. Technology Specialists	136	127	93%	6	4	4	0.7	0.7
Library Media Specialist	132	126	95%	6	4	4	0.7	0.7
Educational Technology Specialist	3	1	29%	0				

est. FTE: Full-time equivalent certificates/individuals --lo est. assumes that 1/4 of those receiving multiple certs are available to subject area, hi est. assumes 3/4.

NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
Southern Tier - East	7,139	6,956	97%	275	585	710	2.1	2.6
Mathematics (Mid/Sec)	382	377	99%	26	39	42	1.5	1.6
Mathematics (Mid/Sec)	382	377	99%	26	39	42	1.5	1.6
Health Education	74	68	92%	3	8	10	3.1	3.9
Health Education	74	68	92%	3	8	10	3.1	3.9
Physical Education	366	363	99%	16	18	20	1.1	1.2
Physical Education	366	363	99%	16	18	20	1.1	1.2
Reading & Literacy	179	172	96%	2	17	25	7.2	10.2
Reading & Literacy (Specialist Cert Req)	179	172	96%	2	17	25	7.2	10.2
Science (Mid/Sec)	413	397	96%	24	38	50	1.5	2.0
Earth Science (Mid/Sec)	68	63	93%	5	3	4	0.7	0.8
Biology-Life Sciences (Mid/Sec)	161	160	99%	9	27	33	2.9	3.5
Chemistry 7-12	56	52	92%	4	2	4	0.4	0.9
Physics 7-12	30	26	86%	2	3	3	1.9	1.9
Other Mid Sch Science (Integrated, Intermediate, Physical)	69	68	99%	4	1	3	0.3	0.7
Other Science, 7-12 (Integrated, Tech, Remedial, Other)	28	28	100%	1	1	4	0.9	2.9
Social Studies (Mid/Sec)	374	367	98%	15	61	64	4.2	4.4
Social Studies (Mid/Sec)	374	367	98%	15	61	64	4.2	4.4
Sp Ed Specific Dis & Corr Speech (Not Sp E)	156	156	100%	5	24	24	4.9	4.9
Deaf & Hearing Impaired	8	8	96%	0				
Blind & Visually Impaired	5	5	94%	0				
Lang Imp (Sp Ed) & Corr Speech (Not Sp Ed)	143	143	100%	5	24	24	4.9	4.9

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
Southern Tier - East	7,139	6,956	97%	275	585	710	2.1	2.6
Sp Ed Early Childhood & Elementary	455	447	98%	22	29	55	1.3	2.5
SWD Birth-Grade 2 Certifications		0		0	3	9		
SWD Grades 1-6 Certifications		0		0	26	47		
Sp Ed Preschool & PK FTEs	11	11	96%	0				
Sp Ed K-6 FTEs (Not Bilingual)	444	436	98%	22				
Sp.Ed Home/Hospital PK-6	0	0	0%	0				
Sp Ed Middle/Secondary	565	543	96%	15	7	13	0.5	0.9
Sp Ed Gen. 5-9 Certs (NYSAA, RR, CT FTEs)	365	359	98%	9	1	5	0.2	0.6
Sp Ed Math Mid/Sec	39	35	90%	1				
Sp Ed Social Studies Mid/Sec	31	28	89%	2	2	3	1.3	1.5
Sp Ed English Mid/Sec	43	40	91%	1	2	3	2.1	2.6
Sp Ed Science Mid/Sec	19	17	93%	0	1	2		
Sp Ed Languages Other Than English (LOTE)	0	0	100%	0				
Sp Ed Home/Hospital FTEs Mid/Sec	1	1	100%	0				
Sp Ed Work Study FTEs	5	5	100%	0				
Other Special Class Mid/Sec FTEs	61	58	95%	2				
Academic Intervention Services (AIS) FTEs	219	198	90%	8				
AIS Reading K-6, Reading/Lit Cert Req	62	51	82%	2				
AIS Reading Mid/Sec, Reading/Lit Cert Req	24	17	69%	0				
AIS Math K-6, No Specialist Cert Req	32	31	98%	2				
AIS Math Mid/Sec, Math or MS Gen Cert Req	39	39	99%	3				
AIS Science K-6, No Specialist Cert Req	1	1	100%	0				
AIS Science Mid/Sec, Science or MS Gen Cert Req	10	10	99%	0				
AIS Social Studies K-6, No Specialist Cert Req	2	2	100%	0				
AIS Social Studies Mid/Sec, S.S. or MS Gen Cert Req	16	15	97%	0				
AIS Other Subject K-6, No Specialist Cert Req	16	16	100%	0				
AIS Other Subject Mid/Sec, No Specialist Cert Req	18	17	97%	1				

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
Southern Tier - East	7,139	6,956	97%	275	585	710	2.1	2.6
Other Mid/Sec FTEs (Any Valid NYS Cert OK)	109	109	100%	4				
Helping (Any Cert OK)	4	4	100%	0				
Driver Education (Any Cert OK)	5	5	100%	0				
Interdisc/Humanities/Gifted M/S FTEs	12	12	100%	0				
Absentee Teacher Reserve (Any Cert OK)	1	1	100%	1				
Study Skills (Any Cert OK)	27	27	99%	0				
Home/Hospital Instruction, Not Sp. Ed.	1	1	100%	0				
Suspension (In-School & Out) (Any Cert OK)	4	4	96%	0				
GED Prep. & Alt. Ed. (Any Cert OK)	43	43	100%	1				
"Other" Subject FTEs (Mid/Sec, Any Cert OK)	13	13	100%	1				
Generalist Middle Childhood Ed Certification		0		0	1	3		
Generalist in Middle Childhood Education (Grades 5-9)		0		0	1	3		
Bilingual Ed Exts (issued to new teachers)		0		0	1	1		
Bilingual Ed Exts (issued to new teachers)		0		0	1	1		

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
Southern Tier - Central	2,907	2,855	98%	102	217	308	2.1	3.0
Arts (Visual, Music, Dance, Theatre)	209	207	99%	9	19	20	2.0	2.1
Art K-6*	36	36	100%	1				
Visual Arts, 7-12	53	53	100%	3	13	14	3.8	4.1
Music K-6*	34	33	97%	2				
Music 7-12	85	85	100%	3	6	6	2.0	2.0
Theatre/Speech K-12	1	1	58%	0				
Interdisciplinary Arts	0	0	100%	0				
Career & Technical Education (CTE)	174	166	95%	3	7	7	2.3	2.5
CTE Intro & Other (All or Most CTE Certs OK)	19	19	99%	0				
Agriculture	3	3	100%	0	0	1		
Aviation/Aerospace Mnfctrng & Mntnc Occ	1	1	100%	0				
Construction Indstry & Bldg Mntnc Occ	4	4	100%	0	1	1		
Cosmetology Occupations	4	4	100%	0				
Electronic/Electro Mechanical Occupations	1	0	0%	0				
Family & Consumer Sci (Incl Food Srv, Textiles)	22	21	95%	0	1	1		
Graphic, Printing and Visual Communications	4	4	92%	0				
Health Occupations	8	8	100%	0				
Precision Metal Work Occupations	1	1	100%	0	0	0		
Security Operations	3	3	100%	0	0	0		
Vehicle Maintenance & Repair	12	11	92%	0	0	0		
Business & Marketing (Includes Travel)	38	38	99%	2	4	4	1.8	1.8
Technologies - Comp, Mech, Electr, CAD, Drafting	53	48	91%	1	1	1	1.0	1.0

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
Southern Tier - Central	2,907	2,855	98%	102	217	308	2.1	3.0
Elementary & Early Childhood	872	869	100%	31	95	140	3.1	4.5
Birth - Grade 2 Certifications		0		0	25	41		
Grades 1-6 Certifications		0		0	71	99		
PreK & K Teacher FTE Assignments	161	160	99%	8				
Common Branch Grades 1-6 FTE Asmts	598	597	100%	21				
K-6 Subjects FTE Asmts	73	73	100%	2				
K-12 Subj Code, K -6 Grade Code	40	40	100%	0				
English (Mid/Sec)	150	147	98%	7	13	14	2.0	2.1
English (Mid./Sec.)	150	147	98%	7	13	14	2.0	2.1
ESOL (All Grades, Reg. & Sp Ed)	7	5	76%	0	1	1		
ESOL Initial Certificates K-12		0		0	1	1		
ESOL, Not Sp. Ed. PK - 6	5	4	80%	0				
ESOL, Not Sp. Ed. 7-12	2	1	66%	0				
Languages Other Than English (LOTE)	91	88	96%	3	2	3	0.6	1.0
Languages Other Than English (LOTE)	1	1	100%	0				
French	20	20	98%	0	1	1		
Spanish	67	65	98%	3	1	2	0.2	0.5
German	1	1	100%	0				
Hebrew	0	0	0%	0				
Cantonese & Mandarin Chinese	2	0	0%	0				
Library Media & Ed. Technology Specialists	51	48	94%	1	2	2	2.2	2.2
Library Media Specialist	50	48	96%	1	2	2	2.2	2.2
Educational Technology Specialist	1	0	0%	0				
Mathematics (Mid/Sec)	140	139	99%	4	9	12	2.3	3.1
Mathematics (Mid/Sec)	140	139	99%	4	9	12	2.3	3.1

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
Southern Tier - Central	2,907	2,855	98%	102	217	308	2.1	3.0
Health Education	30	29	95%	0	4	5	13.3	18.8
Health Education	30	29	95%	0	4	5	13.3	18.8
Physical Education	152	151	100%	4	9	11	2.5	3.0
Physical Education	152	151	100%	4	9	11	2.5	3.0
Reading & Literacy	79	78	99%	2	7	18	3.7	9.2
Reading & Literacy (Specialist Cert Req)	79	78	99%	2	7	18	3.7	9.2
Science (Mid/Sec)	161	156	97%	3	8	11	2.5	3.4
Earth Science (Mid/Sec)	25	24	96%	1	0	0	0.0	0.0
Biology-Life Sciences (Mid/Sec)	67	67	99%	1	7	8	4.7	5.6
Chemistry 7-12	21	20	95%	0	1	2		
Physics 7-12	8	7	80%	0				
Other Mid Sch Science (Integrated, Intermediate, Physical)	27	26	98%	0	0	1	0.0	2.2
Other Science, 7-12 (Integrated, Tech, Remedial, Other)	12	11	96%	1	0	1	0.0	0.9
Social Studies (Mid/Sec)	150	150	100%	6	18	20	3.1	3.4
Social Studies (Mid/Sec)	150	150	100%	6	18	20	3.1	3.4
Sp Ed Specific Dis & Corr Speech (Not Sp E)	64	64	99%	1	6	6	6.3	6.3
Deaf & Hearing Impaired	3	3	100%	0				
Blind & Visually Impaired	3	3	100%	1	1	1	1.0	1.0
Lang Imp (Sp Ed) & Corr Speech (Not Sp Ed)	58	57	99%	0	5	5		
Sp Ed Early Childhood & Elementary	204	203	100%	11	13	29	1.2	2.8
SWD Birth-Grade 2 Certifications		0		0	3	6		
SWD Grades 1-6 Certifications		0		0	10	23		
Sp EdPreschool & PK FTEs	4	3	76%	1				
Sp Ed K-6 FTEs (Not Bilingual)	200	200	100%	10				

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
Southern Tier - Central	2,907	2,855	98%	102	217	308	2.1	3.0
Sp Ed Middle/Secondary	253	242	96%	10	1	5	0.1	0.5
Sp Ed Gen. 5-9 Certs (NYSAA, RR, CT FTEs)	145	144	99%	5	0	2	0.0	0.4
Sp Ed Math Mid/Sec	22	20	94%	1	0	1	0.3	0.9
Sp Ed Social Studies Mid/Sec	21	20	93%	1	1	2	0.8	1.6
Sp Ed English Mid/Sec	21	17	83%	1	0	0	0.0	0.0
Sp Ed Science Mid/Sec	16	15	92%	1				
Sp Ed Home/Hospital FTEs Mid/Sec	1	1	100%	0				
Sp Ed Work Study FTEs	4	4	100%	0				
Other Special Class Mid/Sec FTEs	24	22	92%	1				
Academic Intervention Services (AIS) FTEs	86	82	95%	5				
AIS Reading K-6, Reading/Lit Cert Req	19	17	89%	2				
AIS Reading Mid/Sec, Reading/Lit Cert Req	11	9	80%	0				
AIS Math K-6, No Specialist Cert Req	13	13	100%	0				
AIS Math Mid/Sec, Math or MS Gen Cert Req	13	13	100%	0				
AIS Science Mid/Sec, Science or MS Gen Cert Req	4	4	100%	1				
AIS Social Studies K-6, No Specialist Cert Req	0	0	100%	0				
AIS Social Studies Mid/Sec, S.S. or MS Gen Cert Req	5	5	100%	1				
AIS Other Subject K-6, No Specialist Cert Req	7	7	100%	1				
AIS Other Subject Mid/Sec, No Specialist Cert Req	13	13	100%	1				
Other Mid/Sec FTEs (Any Valid NYS Cert OK)	32	32	100%	2				
Helping (Any Cert OK)	0	0	100%	0				
Driver Education (Any Cert OK)	2	2	100%	0				
Interdisc/Humanities/Gifted M/S FTEs	1	1	100%	0				
Study Skills (Any Cert OK)	8	8	100%	0				
Suspension (In-School & Out) (Any Cert OK)	1	1	100%	1				
GED Prep. & Alt. Ed. (Any Cert OK)	5	5	100%	1				
"Other" Subject FTEs (Mid/Sec, Any Cert OK)	15	15	100%	1				

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
Southern Tier - Central	2,907	2,855	98%	102	217	308	2.1	3.0
Generalist Middle Childhood Ed Certification		0		0	2	3		
Generalist in Middle Childhood Education (Grades 5-9)		0		0	2	3		

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
Southern Tier - West	4,210	4,130	98%	153	251	413	1.6	2.7
Arts (Visual, Music, Dance, Theatre)	297	295	99%	11	8	11	0.8	1.0
Art K-6*	47	47	100%	3				
Visual Arts, 7-12	78	77	100%	2	2	4	0.8	1.5
Music K-6*	48	47	98%	1				
Music 7-12	123	123	100%	5	7	8	1.2	1.5
Theatre/Speech K-12	1	1	100%	0				
Dance K-12	0	0	0%	0				
Career & Technical Education (CTE)	237	223	94%	7	9	11	1.3	1.6
CTE Intro & Other (All or Most CTE Certs OK)	30	28	93%	1				
Agriculture	16	16	100%	0	0	0		
Construction Indstry & Bldg Mntnc Occ	5	4	76%	1	2	2	2.0	2.0
Cosmetology Occupations	4	4	100%	0				
Electronic/Electro Mechanical Occupations	4	3	91%	0				
Family & Consumer Sci (Incl Food Srv, Textiles)	23	22	93%	1	0	1	0.0	0.7
Graphic, Printing and Visual Communications	4	4	92%	0	0	0		
Health Occupations	3	3	94%	0	0	0		
Precision Metal Work Occupations	3	3	90%	0				
Security Operations	2	2	100%	0				
Vehicle Maintenance & Repair	6	6	98%	1	1	1	1.0	1.0
Business & Marketing (Includes Travel)	50	48	97%	3	5	7	2.1	2.6
Technologies - Comp, Mech, Electr, CAD, Drafting	87	80	93%	1	1	1	1.2	1.2

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
Southern Tier - West	4,210	4,130	98%	153	251	413	1.6	2.7
Elementary & Early Childhood	1,310	1,302	99%	35	98	168	2.8	4.8
PK - Grade 6 Certifications		0		0	1	1		
Birth - Grade 2 Certifications		0		0	25	45		
Grades 1-6 Certifications		0		0	73	122		
PreK & K Teacher FTE Assignments	243	240	99%	6				
Common Branch Grades 1-6 FTE Asmts	781	780	100%	23				
K-6 Subjects FTE Asmts	196	194	99%	6				
K-12 Subj Code, K -6 Grade Code	90	88	98%	1				
English (Mid/Sec)	224	223	100%	10	18	31	1.7	3.0
English (Mid./Sec.)	224	223	100%	10	18	31	1.7	3.0
ESOL (All Grades, Reg. & Sp Ed)	24	21	86%	1	3	4	2.7	3.7
ESOL Initial Certificates K-12		0		0	3	4		
ESOL, Not Sp. Ed. PK - 6	15	14	93%	0				
ESOL, Not Sp. Ed. 7-12	9	6	75%	1				
Languages Other Than English (LOTE)	132	126	95%	5	6	10	1.3	2.1
Languages Other Than English (LOTE)	3	3	100%	0				
French	31	30	99%	2	1	1	0.5	0.5
Spanish	92	91	99%	3	5	9	1.8	3.2
German	1	1	100%	0				
Italian	0	0	0%	0				
Latin	1	1	74%	0				
ASL	1	0	0%	0				
Cantonese & Mandarin Chinese	0	0	0%	0				
Other Languages	3	0	0%	0				
Library Media & Ed. Technology Specialists	69	66	97%	1	2	3	2.5	3.0
Library Media Specialist	68	66	97%	1	2	3	2.5	3.0
Educational Technology Specialist	0	0	0%	0				

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
Southern Tier - West	4,210	4,130	98%	153	251	413	1.6	2.7
Mathematics (Mid/Sec)	219	218	100%	9	17	20	1.8	2.2
Mathematics (Mid/Sec)	219	218	100%	9	17	20	1.8	2.2
Health Education	40	39	97%	1	2	6	1.4	4.0
Health Education	40	39	97%	1	2	6	1.4	4.0
Physical Education	226	224	99%	8	15	19	1.8	2.4
Physical Education	226	224	99%	8	15	19	1.8	2.4
Reading & Literacy	117	114	97%	4	16	17	3.9	4.2
Reading & Literacy (Specialist Cert Req)	117	114	97%	4	16	17	3.9	4.2
Science (Mid/Sec)	238	230	96%	5	7	15	1.4	3.1
Earth Science (Mid/Sec)	42	40	95%	0	0	1		
Biology-Life Sciences (Mid/Sec)	94	93	99%	2	5	8	2.6	4.4
Chemistry 7-12	32	31	96%	0	1	3	4.9	10.1
Physics 7-12	15	12	80%	0	0	1	0.7	2.1
Other Mid Sch Science (Integrated, Intermediate, Physical)	44	44	100%	2				
Other Science, 7-12 (Integrated, Tech, Remedial, Other)	10	9	93%	0	0	3	0.3	7.0
Social Studies (Mid/Sec)	220	218	99%	11	17	21	1.5	1.8
Social Studies (Mid/Sec)	220	218	99%	11	17	21	1.5	1.8
Sp Ed Specific Dis & Corr Speech (Not Sp E)	114	114	100%	4	9	9	2.2	2.3
Deaf & Hearing Impaired	3	3	100%	0				
Blind & Visually Impaired	2	2	92%	0				
Lang Imp (Sp Ed) & Corr Speech (Not Sp Ed)	109	109	100%	4	9	9	2.2	2.3
Sp Ed Early Childhood & Elementary	265	264	100%	19	19	53	1.0	2.8
SWD Birth-Grade 2 Certifications		0		0	0	6		
SWD Grades 1-6 Certifications		0		0	19	48		
Sp EdPreschool & PK FTEs	11	11	100%	0				
Sp Ed K-6 FTEs (Not Bilingual)	253	253	100%	19				

est. FTE: Full-time equivalent certificates/individuals --lo est. assumes that 1/4 of those receiving multiple certs are available to subject area, hi est. assumes 3/4.

NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
Southern Tier - West	4,210	4,130	98%	153	251	413	1.6	2.7
Sp Ed Middle/Secondary	286	282	99%	11	3	12	0.2	1.1
Sp Ed Gen. 5-9 Certs (NYSAA, RR, CT FTEs)	186	186	100%	9	3	6	0.3	0.7
Sp Ed Math Mid/Sec	20	18	94%	0	0	0	0.0	0.0
Sp Ed Social Studies Mid/Sec	13	12	99%	0	1	2	1.5	4.6
Sp Ed English Mid/Sec	16	16	98%	1	-1	5	-1.3	7.9
Sp Ed Science Mid/Sec	9	9	100%	0				
Sp Ed Work Study FTEs	3	2	61%	0				
Other Special Class Mid/Sec FTEs	40	39	100%	1				
Academic Intervention Services (AIS) FTEs	148	126	85%	6				
AIS Reading K-6, Reading/Lit Cert Req	36	22	62%	1				
AIS Reading Mid/Sec, Reading/Lit Cert Req	19	13	66%	0				
AIS Math K-6, No Specialist Cert Req	27	25	96%	2				
AIS Math Mid/Sec, Math or MS Gen Cert Req	24	24	99%	1				
AIS Science K-6, No Specialist Cert Req	1	1	100%	0				
AIS Science Mid/Sec, Science or MS Gen Cert Req	6	6	92%	0				
AIS Social Studies K-6, No Specialist Cert Req	0	0	100%	0				
AIS Social Studies Mid/Sec, S.S. or MS Gen Cert Req	12	12	99%	1				
AIS Other Subject K-6, No Specialist Cert Req	7	7	100%	0				
AIS Other Subject Mid/Sec, No Specialist Cert Req	16	16	100%	1				
Other Mid/Sec FTEs (Any Valid NYS Cert OK)	45	45	100%	4				
Helping (Any Cert OK)	9	9	100%	1				
Driver Education (Any Cert OK)	1	1	100%	0				
Interdisc/Humanities/Gifted M/S FTEs	1	1	100%	0				
Study Skills (Any Cert OK)	15	15	100%	0				
Suspension (In-School & Out) (Any Cert OK)	3	3	100%	1				
GED Prep. & Alt. Ed. (Any Cert OK)	5	5	100%	0				
"Other" Subject FTEs (Mid/Sec, Any Cert OK)	10	10	100%	2				

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
Southern Tier - West	4,210	4,130	98%	153	251	413	1.6	2.7
Generalist Middle Childhood Ed Certification		0		0	2	3		
Generalist in Middle Childhood Education (Grades 5-9)		0		0	2	3		

est. FTE: Full-time equivalent certificates/individuals --lo est. assumes that 1/4 of those receiving multiple certs are available to subject area, hi est. assumes 3/4.

NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
Genesee-Finger Lakes	16,915	16,564	98%	597	1,453	2,270	2.4	3.8
Arts (Visual, Music, Dance, Theatre)	1,217	1,202	99%	33	109	113	3.3	3.4
Art K-6*	208	205	99%	7				
Visual Arts, 7-12	273	272	99%	6	48	48	8.4	8.5
Music K-6*	210	208	99%	11				
Music 7-12	507	503	99%	9	60	61	6.7	6.7
Theatre/Speech K-12	9	6	66%	0	0	2		
Dance K-12	6	5	80%	0	1	2	2.8	4.5
Interdisciplinary Arts	3	3	100%	0				
Career & Technical Education (CTE)	888	840	95%	34	53	56	1.5	1.6
CTE Intro & Other (All or Most CTE Certs OK)	142	128	90%	6				
Agriculture	14	14	99%	1	1	1	1.7	1.7
Aviation/Aerospace Mnfctrng & Mntnc Occ	1	1	100%	0	1	1		
Construction Indstry & Bldg Mntnc Occ	28	24	85%	0	3	3		
Cosmetology Occupations	18	18	100%	0	2	2		
Electronic/Electro Mechanical Occupations	5	5	100%	0	0	1		
Family & Consumer Sci (Incl Food Srv, Textiles)	88	85	97%	4	4	4	1.0	1.0
Graphic, Printing and Visual Communications	23	21	90%	0	0	0		
Health Occupations	23	22	96%	2	1	1	0.7	0.7
Motorcycle, Marine & Outdoor Power Equipment	1	1	100%	0	1	1		
Precision Metal Work Occupations	16	15	91%	0	1	1		
Security Operations	11	11	100%	1	2	2	2.0	2.0
Vehicle Maintenance & Repair	29	29	100%	1	3	3	6.0	6.0
Business & Marketing (Includes Travel)	176	171	97%	6	26	26	4.6	4.7
Technologies - Comp, Mech, Electr, CAD, Drafting	313	296	95%	15	8	9	0.5	0.6

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
Genesee-Finger Lakes	16,915	16,564	98%	597	1,453	2,270	2.4	3.8
Elementary & Early Childhood	4,834	4,799	99%	173	474	748	2.7	4.3
PK - Grade 6 Certifications		0		0	24	24		
Birth - Grade 2 Certifications		0		0	72	121		
Grades 1-6 Certifications		0		0	378	603		
PreK & K Teacher FTE Assignments	660	653	99%	16				
Common Branch Grades 1-6 FTE Asmts	3,470	3,454	100%	135				
K-6 Subjects FTE Asmts	409	405	99%	12				
Bilingual Education K-6 FTEs	43	39	91%	3				
K-12 Subj Code, K -6 Grade Code	252	248	98%	7				
English (Mid/Sec)	948	923	97%	38	91	130	2.4	3.4
English (Mid./Sec.)	948	923	97%	38	91	130	2.4	3.4
ESOL (All Grades, Reg. & Sp Ed)	205	202	98%	7	17	21	2.7	3.2
ESOL Initial Certificates K-12		0		0	17	21		
ESOL, Not Sp. Ed. PK - 6	135	134	99%	3				
ESOL, Not Sp. Ed. 7-12	64	62	96%	4				
ESOL, Sp. Ed. PK - 6	3	3	100%	0				
ESOL, Sp. Ed. 7-12	3	3	100%	0				

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
Genesee-Finger Lakes	16,915	16,564	98%	597	1,453	2,270	2.4	3.8
Languages Other Than English (LOTE)	571	544	95%	25	37	49	1.5	1.9
Languages Other Than English (LOTE)	13	12	98%	1				
French	109	107	98%	2	6	9	3.9	5.9
Spanish	377	361	96%	18	22	30	1.2	1.7
German	20	20	99%	1	3	4	4.0	5.8
Italian	19	19	96%	0	1	1		
Russian	1	0	0%	0				
Latin	17	16	91%	1	1	1	1.8	1.8
ASL	12	8	66%	4	3	3	0.9	0.9
Cantonese & Mandarin Chinese	1	0	0%	0				
Japanese	1	1	100%	0				
Other Languages	1	0	0%	0				
Library Media & Ed. Technology Specialists	284	278	98%	14	20	20	1.4	1.4
Library Media Specialist	282	278	98%	14	19	19	1.4	1.4
Educational Technology Specialist	2	0	16%	0	1	1		
Mathematics (Mid/Sec)	900	877	97%	33	62	90	1.9	2.7
Mathematics (Mid/Sec)	900	877	97%	33	62	90	1.9	2.7
Health Education	170	166	97%	7	16	22	2.3	3.1
Health Education	170	166	97%	7	16	22	2.3	3.1
Physical Education	863	859	100%	27	84	88	3.1	3.2
Physical Education	863	859	100%	27	84	88	3.1	3.2
Reading & Literacy	353	338	96%	4	63	96	15.7	23.8
Reading & Literacy (Specialist Cert Req)	353	338	96%	4	63	96	15.7	23.8

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
Genesee-Finger Lakes	16,915	16,564	98%	597	1,453	2,270	2.4	3.8
Science (Mid/Sec)	968	923	95%	37	62	105	1.7	2.8
Earth Science (Mid/Sec)	166	158	95%	3	5	7	1.9	2.7
Biology-Life Sciences (Mid/Sec)	326	317	97%	12	34	50	3.0	4.3
Chemistry 7-12	147	135	92%	6	8	16	1.3	2.6
Physics 7-12	83	77	93%	3	9	11	2.8	3.4
Other Mid Sch Science (Integrated, Intermediate, Physical)	187	183	98%	11	0	5	0.0	0.4
Other Science, 7-12 (Integrated, Tech, Remedial, Other)	58	52	91%	2	6	16	3.0	7.3
Social Studies (Mid/Sec)	902	887	98%	33	117	159	3.5	4.8
Social Studies (Mid/Sec)	902	887	98%	33	117	159	3.5	4.8
Sp Ed Specific Dis & Corr Speech (Not Sp E)	587	577	98%	8	59	61	7.1	7.3
Deaf & Hearing Impaired	34	32	95%	1	8	10	8.4	10.3
Blind & Visually Impaired	41	40	98%	0	1	1		
Lang Imp (Sp Ed) & Corr Speech (Not Sp Ed)	512	505	99%	7	50	50	6.7	6.7
Sp Ed Early Childhood & Elementary	1,162	1,151	99%	59	147	366	2.5	6.2
SWD Birth-Grade 2 Certifications		0		0	22	40		
SWD Grades 1-6 Certifications		0		0	125	325		
Sp EdPreschool & PK FTEs	20	20	100%	0				
Sp Ed K-6 FTEs (Not Bilingual)	1,130	1,122	99%	59				
Sp Ed. K-6 Bilinugal FTEs	10	7	70%	0				
Sp.Ed Home/Hospital PK-6	2	1	50%	0				

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
Genesee-Finger Lakes	16,915	16,564	98%	597	1,453	2,270	2.4	3.8
Sp Ed Middle/Secondary	1,386	1,361	98%	40	43	124	1.1	3.1
Sp Ed K-12 FTE Certifications		0		0	0	1		
Sp Ed Gen. 5-9 Certs (NYSAA, RR, CT FTEs)	681	678	100%	16	5	31	0.3	2.0
Sp Ed Math Mid/Sec	125	118	94%	6	6	14	0.9	2.2
Sp Ed Social Studies Mid/Sec	126	123	98%	7	23	42	3.2	5.8
Sp Ed English Mid/Sec	140	137	97%	2	8	28	3.2	11.2
Sp Ed Science Mid/Sec	97	92	94%	3	1	8	0.4	2.5
Sp Ed Languages Other Than English (LOTE)	3	1	35%	1	0	0	0.0	0.0
Sp Ed Home/Hospital FTEs Mid/Sec	9	9	100%	0				
Sp Ed Work Study FTEs	5	5	96%	0				
Other Special Class Mid/Sec FTEs	200	199	100%	3				
Bilingual 7-12 FTEs, Reg & Sp Ed	6	4	65%	0				
Reg Ed Bilingual 7-12 FTEs All Subjects	3	2	66%	0				
Sp Ed Bilingual 7-12 FTEs All Subjects	3	2	65%	0				
Academic Intervention Services (AIS) FTEs	439	410	93%	15				
AIS Reading K-6, Reading/Lit Cert Req	107	91	85%	4				
AIS Reading Mid/Sec, Reading/Lit Cert Req	62	52	84%	2				
AIS Math K-6, No Specialist Cert Req	51	50	99%	2				
AIS Math Mid/Sec, Math or MS Gen Cert Req	79	78	99%	3				
AIS Science K-6, No Specialist Cert Req	1	1	100%	0				
AIS Science Mid/Sec, Science or MS Gen Cert Req	20	20	97%	0				
AIS Social Studies K-6, No Specialist Cert Req	1	1	100%	0				
AIS Social Studies Mid/Sec, S.S. or MS Gen Cert Req	23	23	100%	1				
AIS Other Subject K-6, No Specialist Cert Req	30	30	100%	1				
AIS Other Subject Mid/Sec, No Specialist Cert Req	65	65	100%	2				

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
Genesee-Finger Lakes	16,915	16,564	98%	597	1,453	2,270	2.4	3.8
Other Mid/Sec FTEs (Any Valid NYS Cert OK)	230	225	98%	10				
Safety Education (any Cert OK)	1	0	0%	0				
Helping (Any Cert OK)	25	25	100%	2				
Driver Education (Any Cert OK)	8	8	100%	0				
Interdisc/Humanities/Gifted M/S FTEs	24	24	99%	0				
Absentee Teacher Reserve (Any Cert OK)	10	8	79%	1				
Study Skills (Any Cert OK)	15	15	100%	0				
Home/Hospital Instruction, Not Sp. Ed.	38	38	100%	0				
Suspension (In-School & Out) (Any Cert OK)	40	40	100%	0				
GED Prep. & Alt. Ed. (Any Cert OK)	27	26	98%	5				
"Other" Subject FTEs (Mid/Sec, Any Cert OK)	44	42	97%	2				
Generalist Middle Childhood Ed Certification		0		0	-3	20		
Generalist in Middle Childhood Education (Grades 5-9)		0		0	-3	20		
Bilingual Ed Exts (issued to new teachers)		0		0	3	4		
Bilingual Ed Exts (issued to new teachers)		0		0	3	4		

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
Western	14,623	14,450	99%	413	1,833	2,641	4.4	6.4
Arts (Visual, Music, Dance, Theatre)	1,041	1,028	99%	31	113	116	3.6	3.7
Art K-6*	195	192	98%	7				
Visual Arts, 7-12	239	238	100%	6	61	62	9.8	10.0
Music K-6*	174	171	98%	9				
Music 7-12	421	418	99%	8	46	47	5.8	5.9
Theatre/Speech K-12	5	3	61%	0	4	4		
Dance K-12	4	4	100%	0	2	3		
Interdisciplinary Arts	3	3	100%	1				
Career & Technical Education (CTE)	755	734	97%	14	59	64	4.2	4.5
CTE Intro & Other (All or Most CTE Certs OK)	136	131	97%	1				
Agriculture	12	12	100%	1				
Aviation/Aerospace Mnfctrng & Mntnc Occ	1	1	77%	0				
Construction Indstry & Bldg Mntnc Occ	21	21	100%	0	3	4		
Cosmetology Occupations	17	17	100%	0	4	4		
Electronic/Electro Mechanical Occupations	6	5	96%	0	1	1		
Family & Consumer Sci (Incl Food Srv, Textiles)	62	60	96%	0	8	8		
Graphic, Printing and Visual Communications	12	12	98%	0	0	1		
Health Occupations	10	10	100%	1	3	4	2.7	3.7
Precision Metal Work Occupations	10	10	100%	0	1	1		
Security Operations	7	7	100%	0				
Vehicle Maintenance & Repair	26	25	96%	2	2	2	1.3	1.3
Business & Marketing (Includes Travel)	166	164	99%	4	20	21	5.3	5.7
Technologies - Comp, Mech, Electr, CAD, Drafting	269	258	96%	6	17	19	2.7	3.0

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
Western	14,623	14,450	99%	413	1,833	2,641	4.4	6.4
Elementary & Early Childhood	4,532	4,512	100%	123	729	1,113	5.9	9.0
PK - Grade 6 Certifications		0		0	14	15		
Birth - Grade 2 Certifications		0		0	178	331		
Grades 1-6 Certifications		0		0	537	768		
PreK & K Teacher FTE Assignments	805	799	99%	19				
Common Branch Grades 1-6 FTE Asmts	2,922	2,911	100%	84				
K-6 Subjects FTE Asmts	559	556	100%	13				
Bilingual Education K-6 FTEs	40	39	98%	0				
K-12 Subj Code, K -6 Grade Code	207	206	99%	7				
English (Mid/Sec)	826	819	99%	20	123	168	6.1	8.4
English (Mid./Sec.)	826	819	99%	20	123	168	6.1	8.4
ESOL (All Grades, Reg. & Sp Ed)	125	120	96%	5	10	10	1.9	2.0
ESOL Initial Certificates K-12		0		0	10	10		
ESOL, Not Sp. Ed. PK - 6	71	69	97%	2				
ESOL, Not Sp. Ed. 7-12	46	43	94%	3				
ESOL, Sp. Ed. PK - 6	4	4	100%	0				
ESOL, Sp. Ed. 7-12	3	3	100%	0				
Languages Other Than English (LOTE)	523	506	97%	22	43	52	1.9	2.3
Languages Other Than English (LOTE)	10	10	100%	0				
French	125	122	98%	3	10	9	3.1	3.0
Spanish	346	337	98%	17	29	38	1.7	2.3
German	17	16	93%	1				
Italian	4	3	75%	0				
Latin	18	17	93%	1	4	4	4.3	4.3
Cantonese & Mandarin Chinese	3	0	0%	1				
Other Languages	1	1	75%	0				

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
Western	14,623	14,450	99%	413	1,833	2,641	4.4	6.4
Library Media & Ed. Technology Specialists	214	210	98%	4	9	9	2.2	2.2
Library Media Specialist	210	208	99%	4	8	8	1.9	1.9
Educational Technology Specialist	4	2	57%	0	1	1		
Mathematics (Mid/Sec)	813	811	100%	40	93	136	2.3	3.4
Mathematics (Mid/Sec)	813	811	100%	40	93	136	2.3	3.4
Health Education	135	119	88%	6	34	49	5.8	8.4
Health Education	135	119	88%	6	34	49	5.8	8.4
Physical Education	673	671	100%	19	75	90	4.0	4.8
Physical Education	673	671	100%	19	75	90	4.0	4.8
Reading & Literacy	305	295	97%	4	73	95	18.9	24.5
Reading & Literacy (Specialist Cert Req)	305	295	97%	4	73	95	18.9	24.5
Science (Mid/Sec)	860	841	98%	24	77	110	3.2	4.6
Earth Science (Mid/Sec)	170	162	95%	5	8	10	1.6	1.9
Biology-Life Sciences (Mid/Sec)	300	297	99%	7	34	48	4.7	6.6
Chemistry 7-12	114	111	98%	2	16	20	7.0	8.8
Physics 7-12	52	51	97%	2	9	10	4.9	5.2
Other Mid Sch Science (Integrated, Intermediate, Physical)	173	172	99%	6	0	3	0.0	0.5
Other Science, 7-12 (Integrated, Tech, Remedial, Other)	51	48	96%	2	10	21	5.5	11.5
Social Studies (Mid/Sec)	792	786	99%	26	136	172	5.1	6.5
Social Studies (Mid/Sec)	792	786	99%	26	136	172	5.1	6.5
Sp Ed Specific Dis & Corr Speech (Not Sp E)	407	406	100%	5	60	60	11.9	12.1
Deaf & Hearing Impaired	25	25	100%	0	3	3		
Blind & Visually Impaired	20	19	99%	0				
Lang Imp (Sp Ed) & Corr Speech (Not Sp Ed)	362	361	100%	5	57	57	11.4	11.4

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NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
Western	14,623	14,450	99%	413	1,833	2,641	4.4	6.4
Sp Ed Early Childhood & Elementary	999	998	100%	32	143	310	4.4	9.6
SWD Birth-Grade 2 Certifications		0		0	17	65		
SWD Grades 1-6 Certifications		0		0	126	245		
Sp EdPreschool & PK FTEs	6	6	100%	1				
Sp Ed K-6 FTEs (Not Bilingual)	979	979	100%	32				
Sp Ed. K-6 Bilinugal FTEs	11	11	100%	0				
Sp.Ed Home/Hospital PK-6	2	2	100%	0				
Sp Ed Middle/Secondary	1,198	1,189	99%	19	52	78	2.7	4.1
Sp Ed K-12 FTE Certifications		0		0	14	15		
Sp Ed Gen. 5-9 Certs (NYSAA, RR, CT FTEs)	712	709	100%	14	8	15	0.6	1.1
Sp Ed Math Mid/Sec	89	88	99%	0	2	5	6.3	18.4
Sp Ed Social Studies Mid/Sec	71	71	99%	1	20	26	23.6	30.3
Sp Ed English Mid/Sec	96	95	99%	1	5	13	7.3	17.6
Sp Ed Science Mid/Sec	65	64	99%	1	1	2	1.3	3.7
Sp Ed Languages Other Than English (LOTE)	0	0	0%	0	1	2		
Sp Ed Home/Hospital FTEs Mid/Sec	6	6	100%	0				
Sp Ed Work Study FTEs	20	20	100%	0				
Other Special Class Mid/Sec FTEs	139	137	98%	2				
Bilingual 7-12 FTEs, Reg & Sp Ed	13	8	63%	0				
Reg Ed Bilingual 7-12 FTEs All Subjects	4	1	19%	0				
Sp Ed Bilingual 7-12 FTEs All Subjects	8	7	85%	0				

est. FTE: Full-time equivalent certificates/individuals --lo est. assumes that 1/4 of those receiving multiple certs are available to subject area, hi est. assumes 3/4.

NYS Full-time Equivalent Teacher Assignments by Subject Area and Region

2008-09

Assignment	FTE Teachers	Certified in Assignment		New Hires	Initial Certificates Issued			
		#	%		Est. FTE*		FTE*/New Hire	
					Lo	Hi	Lo	Hi
Western	14,623	14,450	99%	413	1,833	2,641	4.4	6.4
Academic Intervention Services (AIS) FTEs	279	263	94%	10				
AIS Reading K-6, Reading/Lit Cert Req	61	58	95%	1				
AIS Reading Mid/Sec, Reading/Lit Cert Req	36	26	74%	1				
AIS Math K-6, No Specialist Cert Req	37	36	96%	2				
AIS Math Mid/Sec, Math or MS Gen Cert Req	63	62	98%	3				
AIS Science K-6, No Specialist Cert Req	1	1	100%	0				
AIS Science Mid/Sec, Science or MS Gen Cert Req	16	15	94%	1				
AIS Social Studies K-6, No Specialist Cert Req	1	1	100%	0				
AIS Social Studies Mid/Sec, S.S. or MS Gen Cert Req	13	13	100%	1				
AIS Other Subject K-6, No Specialist Cert Req	12	12	100%	1				
AIS Other Subject Mid/Sec, No Specialist Cert Req	40	39	100%	0				
Other Mid/Sec FTEs (Any Valid NYS Cert OK)	135	135	100%	7				
Helping (Any Cert OK)	16	16	100%	0				
Interdisc/Humanities/Gifted M/S FTEs	12	12	100%	1				
Absentee Teacher Reserve (Any Cert OK)	3	3	100%	0				
Study Skills (Any Cert OK)	23	23	100%	0				
Suspension (In-School & Out) (Any Cert OK)	6	6	100%	1				
GED Prep. & Alt. Ed. (Any Cert OK)	29	29	100%	1				
"Other" Subject FTEs (Mid/Sec, Any Cert OK)	46	46	100%	4				
Generalist Middle Childhood Ed Certification		0		0	3	7		
Generalist in Middle Childhood Education (Grades 5-9)		0		0	3	7		
Bilingual Ed Exts (issued to new teachers)		0		0	2	2		
Bilingual Ed Exts (issued to new teachers)		0		0	2	2		

est. FTE: Full-time equivalent certificates/individuals --lo est. assumes that 1/4 of those receiving multiple certs are available to subject area, hi est. assumes 3/4.

Bilingual-ESOL NYS FTE Teacher Assignments and Initial Certificates by Region

2008-09

Region	FTE Teachers	Certified in Assignment		New Hires FTEs				Initial Certificates			
		#	%	No Teaching Experience	New to ESOL/Bil	Total New Hires	New Hires/ Total FTEs	To New Teacher	To Not New Teacher	Total Initial Certs	Total Init Certs/ New Hire
New York State	6,494	5,800	89%	331	560	891	14%	767	835	1,602	1.8
Bilingual	1,724	1,420	82%	70	194	265	15%	286	273	559	2.1
New York City	1,289	1,044	81%	60	149	209	16%	227	186	413	2.0
Nassau-Suffolk	146	126	87%	3	26	29	20%	24	45	68	2.4
Mid-Hudson	151	134	89%	4	13	17	11%	25	23	48	2.8
Upper Hudson		0		0	0	0					
Lake Champlain-Lake George		0		0	0	0					
Black River-St Lawrence		0		0	0	0					
Upper Mohawk Valley		0		0	0	0					
Central	15	7	46%	1	0	1	8%	2	2	4	3.5
Southern Tier - East		0		0	0	0		1	0	1	
Southern Tier - Central		0		0	0	0					
Southern Tier - West		0		0	0	0					
Genesee-Finger Lakes	59	50	85%	3	1	4	7%	5	10	16	3.8
Western	63	58	91%	0	4	4	7%	2	7	9	2.1

Bilingual-ESOL NYS FTE Teacher Assignments and Initial Certificates by Region

2008-09

Region	FTE Teachers	Certified in Assignment		New Hires FTEs				Initial Certificates			
		#	%	No Teaching Experience	New to ESOL/Bil	Total New Hires	New Hires/ Total FTEs	To New Teacher	To Not New Teacher	Total Initial Certs	Total Init Certs/ New Hire
New York State	6,494	5,800	89%	331	560	891	14%	767	835	1,602	1.8
ESOL	4,770	4,381	92%	261	366	626	13%	481	562	1,043	1.7
New York City	2,726	2,388	88%	191	236	427	16%	236	332	567	1.3
Nassau-Suffolk	802	796	99%	25	36	61	8%	113	95	208	3.4
Mid-Hudson	586	575	98%	17	36	52	9%	58	88	147	2.8
Upper Hudson	102	95	93%	4	12	16	15%	10	4	14	0.9
Lake Champlain-Lake George	11	10	89%	0	2	2	16%	3	1	4	2.5
Black River-St Lawrence	12	7	58%	2	1	3	27%				
Upper Mohawk Valley	38	38	99%	4	1	5	14%	5	5	10	2.0
Central	84	81	96%	4	3	7	8%	17	5	22	3.2
Southern Tier - East	50	44	88%	2	7	9	19%	0	2	2	0.2
Southern Tier - Central	7	5	76%	0	1	1	14%	1	1	2	2.1
Southern Tier - West	24	21	86%	1	4	5	22%	4	2	6	1.2
Genesee-Finger Lakes	205	202	98%	7	14	20	10%	23	21	44	2.2
Western	125	120	96%	5	13	18	15%	11	5	16	0.9

Bilingual-ESOL NYS FTE Teacher Assignments by Type (Regular or Sp. Ed.) and Level (K-6 or 7-12)

2008-09	Certified in Assignment		New Hires FTEs				Initial Certificates				
	FTE Teachers	#	%	No Teaching Experience	New to ESOL/Bil	Total New Hires	New Hires/ Total FTEs	To New Teacher	To Not New Teacher	Total Initial Certs	Total Init Certs/ New Hire
New York State	6,494	5,800	89%	331	560	891	14%	767	835	1,602	1.8
Bilingual	1,724	1,420	82%	70	194	265	15%	286	273	559	2.1
Regular Education	1,496	1,237	83%	62	163	225	15%				
Elementary	1,366	1,149	84%	59	139	197	14%				
Secondary	130	88	68%	3	24	28	21%				
Special Education	228	182	80%	8	31	40	17%				
Elementary	194	155	80%	7	25	32	17%				
Secondary	34	27	79%	1	7	8	22%				
ESOL	4,770	4,381	92%	261	366	626	13%	481	562	1,043	1.7
Regular Education	4,625	4,249	92%	257	352	608	13%				
Elementary	2,983	2,753	92%	151	237	388	13%				
Secondary	1,642	1,496	91%	106	115	221	13%				
Special Education	146	132	90%	4	14	18	12%				
Elementary	68	64	95%	2	6	7	11%				
Secondary	78	67	87%	2	8	11	14%				

*All FTE totals equal the rounded sum of the parts with decimal values, so totals may be off by "one" from the sum of the rounded parts shown above
 Source: NYSED, Office of Research and Information Systems

Bilingual-ESOL NYC/ROS FTE Teacher Assignments by Type (Regular or Sp. Ed.) and Level (K-6 or 7-12)

2008-09	FTE Teachers	Certified in Assignment		New Hires FTEs				Initial Certificates			
		#	%	No Teaching Experience	New to ESOL/Bil	Total New Hires	New Hires/ Total FTEs	To New Teacher	To Not New Teacher	Total Initial Certs	Total Init Certs/ New Hire
NYS Bilingual and ESOL	6,494	5,800	89%	331	560	891	14%	767	835	1,602	1.8
Bilingual	1,724	1,420	82%	70	194	265	15%	286	273	559	2.1
NYC	1,289	1,044	81%	60	149	209	16%	227	186	413	2.0
Regular Education	1,123	914	81%	52	125	178	16%				
Elementary	1,020	841	83%	50	106	156	15%				
Secondary	103	73	70%	3	19	22	21%				
Special Education	166	130	79%	7	24	31	19%				
Elementary	154	121	79%	7	22	30	19%				
Secondary	12	10	80%		2	2	15%				
ROS	435	375	86%	11	45	56	13%	59	87	146	2.6
Regular Education	373	323	87%	10	38	47	13%				
Elementary	346	308	89%	9	32	41	12%				
Secondary	27	16	59%		5	5	19%				
Special Education	62	52	84%	1	7	8	13%				
Elementary	40	35	86%		3	3	6%				
Secondary	22	17	78%	1	5	6	26%				

*All FTE totals equal the rounded sum of the parts with decimal values, so totals may be off by "one" from the sum of the rounded parts shown above.

Bilingual-ESOL NYC/ROS FTE Teacher Assignments by Type (Regular or Sp. Ed.) and Level (K-6 or 7-12)

2008-09	FTE Teachers	Certified in Assignment		New Hires FTEs				Initial Certificates			
		#	%	No Teaching Experience	New to ESOL/Bil	Total New Hires	New Hires/ Total FTEs	To New Teacher	To Not New Teacher	Total Initial Certs	Total Init Certs/ New Hire
NYS Bilingual and ESOL	6,494	5,800	89%	331	560	891	14%	767	835	1,602	1.8
ESOL	4,770	4,381	92%	261	366	626	13%	481	562	1,043	1.7
NYC	2,726	2,388	88%	191	236	427	16%	236	332	567	1.3
Regular Education	2,638	2,312	88%	188	227	415	16%				
Elementary	1,650	1,450	88%	109	153	262	16%				
Secondary	988	861	87%	79	74	153	16%				
Special Education	88	76	86%	3	9	12	13%				
Elementary	41	37	92%		4	4	9%				
Secondary	48	39	82%	2	5	7	15%				
ROS	2,045	1,992	97%	70	129	200	10%	245	230	476	2.4
Regular Education	1,987	1,937	97%	69	124	193	10%				
Elementary	1,333	1,302	98%	43	83	126	9%				
Secondary	654	634	97%	26	41	67	10%				
Special Education	58	56	97%	2	5	7	11%				
Elementary	27	27	99%		2	2	8%				
Secondary	30	29	95%		3	3	9%				

*All FTE totals equal the rounded sum of the parts with decimal values, so totals may be off by "one" from the sum of the rounded parts shown above.

Bilingual and ESOL FTE Teacher Assignments by Language and NYC/Rest of State

2008-09	FTE Teachers	Certified in Assignment		New Hires FTEs				Initial Certificates			
		#	%	No Teaching Experience	New to ESOL/Bil	Total New Hires	New Hires/ Total FTEs	To New Teacher	To Not New Teacher	Total Initial Certs	Total Init Certs/ New Hire
New York State	6,494	5,800	89%	331	560	891	14%	767	835	1,602	1.8
Bilingual	1,724	1,420	82%	70	194	265	15%	286	273	559	2.1
NYC	1,289	1,044	81%	60	149	209	16%	227	186	413	2.0
Spanish	1,133	915	81%	57	120	177	16%				
Chinese	79	70	89%	1	10	11	13%				
Haitian	10	7	64%		1	1	13%				
Russian	3	3	100%		2	2	69%				
Korean	2	2	91%		1	1	45%				
Other	61	47	76%	1	15	17	27%				
Not Language Specific											
ROS	435	375	86%	11	45	56	13%	59	87	146	2.6
Spanish	397	347	88%	9	35	44	11%				
Chinese	2	2	84%								
Korean											
Other	36	26	73%	2	10	11	32%				
Not Language Specific											
ESOL	4,770	4,381	92%	261	366	626	13%	481	562	1,043	1.7
NYC	2,726	2,388	88%	191	236	427	16%	236	332	567	1.3
Not Language Specific	2,726	2,388	88%	191	236	427	16%				
ROS	2,045	1,992	97%	70	129	200	10%	245	230	476	2.4
Not Language Specific	2,045	1,992	97%	70	129	200	10%				

*FTE totals equal the rounded sum of parts with decimal values (decimals not shown), not sum of rounded parts shown. Values < 0.5 FTEs shown as blanks.

Changes in TSD Categories followed by a Summary of Trends in the TSD Indicators Observed this Year

Adjustments to Teacher Supply and Demand (TSD) Categories Between 2007-08 and 2009-10 TSD Analyses and Comments with Rationales

2007-08 Major and Specific TSD Categories	2008-09 Major & Specific TSD Categories	Comment
<p style="text-align: right; color: red; font-weight: bold;">ELIMINATED</p> <p>Sp. Ed. Bilingual FTE Assignments (With language sub-categories.)</p> <p style="text-align: right; color: red; font-weight: bold;">ELIMINATED</p> <p>Bilingual Education FTEs, (Not Sp.Ed.) (With language sub-categories.)</p>	<p>Sp Ed Early Childhood & Elementary - Sp Ed. K-6 Bilingual FTEs Sub-Category Added</p> <p>Elementary & Early Childhood - Bilingual education K-6 FTEs Sub-Category Added</p> <p>Bilingual 7-12 FTEs, Reg & Sp Ed NEW - Sp Ed Bilingual 7-12 FTEs, all subjects - Reg Ed Bilingual 7-12 FTEs, all subjects</p>	<p>A new major subject TSD category was created: Bilingual 7-12 FTEs, Reg & Sp Ed</p> <p>This change was made so that the Bilingual Elementary Regular and Special Education FTEs could be moved to the Elementary Regular and Special Education subject categories, to yield more correct counts of FTEs and New Hires and more correct certificates-to-vacancy ratios in those categories.</p> <p>The language sub-categories were eliminated.</p>
<p>A separate analysis and report has been developed focusing on ESOL and Bilingual Teachers because both certifications address the growing need to educate LEP (limited English Proficient) students, and because these certificants are not typically “new” teachers when they obtain their ESOL or Bilingual certificates. The new ESOL/Bilingual report will include not only counts of certificates and extensions issued to “new” teachers, but also to teachers previously found teaching in New York State. More than half of ESOL and Bilingual certificate recipients have recent previous experience teaching in NYS public schools. Also, the “FTE Certificates” count calculated for the standard TSD report is not appropriate for Bilingual and ESOL teachers who, in fact, may often be teaching one assignment under the authority of two separate certificates, hence the FTE “weight” of each Bilingual or ESOL certificate should not be reduced proportionately to the number of other certifications earned simultaneously by the same individual. Previously in the TSD analyses, when presenting data on these Bilingual/ESOL certificate holders, concentrating on certificates issued to new teachers, only, “FTE” certificates, and on “new hires” that have no previous teaching experience, may have led to distorted interpretations of the data. The new special TSD Report focusing on ESOL and Bilingual FTEs and certificates will address these issues.</p>		

2007-08 Major and Specific TSD Categories	2008-09 Major & Specific TSD Categories	Comment
<p style="text-align: center;">Some Sub-Categories Moved Out</p> <p>Other (Mid/Sec, Any Cert OK, except for AIS)</p> <ul style="list-style-type: none"> - AIS Reading K-6, Spec. Cert Req - AIS Reading Mid/Sec, Spec. Cert Req - AIS Math K-6, No Spec. Cert Req - AIS Math M/S, Math or Gen Cert Req <p>- Other Subject FTES, M/S any Cert OK</p> <p style="text-align: center;">This 2007-08 Sub-Category in 2008-09 no longer includes, by default, all the AIS Subjects other than Reading and Math.</p> <p>- All Remaining "Other" Sub-Categories</p> <p style="text-align: center;">These Become New Streamlined "Other" Category</p>	<p style="text-align: center;">NEW</p> <p>Academic Intervention Services (AIS) FTEs</p> <ul style="list-style-type: none"> - AIS Reading K-6, Reading/Lit Cert Req - AIS Reading M/S, Reading/Lit Cert Req - AIS Math K-6, No Specialist Cert Req - AIS Math M/S, Math or M/S Gen Cert Req <ul style="list-style-type: none"> - AIS Science K-6, No Specialist Cert Req - AIS Science M/S, Science or M/S Gen Cert Req - AIS Soc.Studies K-6, No Specialist Cert Req - AIS Soc.Studies M/S, S.S. or M/S Gen Cert Req - AIS Other Subject K-6, No Specialist Cert Req - AIS Other Subject M/S, No Specialist Cert Req <p style="text-align: center;">NEWLY STREAMLINED</p> <p>Other Mid/Sec FTEs (Any valid NYS Cert OK)</p> <p>The remaining other categories are now broken out to show more subject detail:</p> <ul style="list-style-type: none"> - Safety Education (any Cert OK) - Helping (any Cert OK) - Driver Education (any Cert OK) - Interdisc/Humanities/Gifted M/S FTEs - Absentee Teacher Reserve (any Cert OK) - Study Skills (any Cert OK) - Home/Hospital Instruction, Not Sp. Ed. - Suspension (In-School & Out) (any Cert OK) - GED Prep & Alt. Ed. (any Cert OK) <ul style="list-style-type: none"> - Other Subject FTEs (Mid/Sec, any Cert OK) 	<p>Academic Intervention Services (AIS) FTEs have now been put in a new "Major Subject" Category. The total number of AIS FTEs is now 4,418, continues to grow, and data is each year collected for more specific AIS subjects. The number of AIS FTEs is now about the same as ESOL, and more than in the Health, Library and Reading categories.</p> <p>The "Other Subjects" TSD Category no longer includes AIS subjects as sub-categories, these have now been placed in their own new Major Subject TSD category. With the AIS subjects removed, all the remaining "Other Subjects" PMF assignments are Middle/Secondary assignments for which any valid NYS teaching certificate is sufficient for the teacher teaching the assignment to be considered "certified." Consequently, the percent certified value for the "Other" category now represents the percentage of FTE teachers teaching these assignments holding any NYS certificate whatsoever. The "Other" TSD Major Subject Category, as now streamlined, is a much more coherent grouping.</p>

Trend* Changes in TSD Subject Assignment FTEs, Percentages Certified, New Hires, Total and FTE Initial Certification Counts, and TSD Ratios Between Fall 2007 and Fall 2008**

Teacher Supply & Demand (TSD) Subject/Certification Categories	#	+ or -	%	+ or -	%	%	+ or -	%	+ or -	%	+ or -	Ratio	Ratio
	Fall 2008 FTEs	FTE Change	FTE Change	Certified Change	Certified Fall '07	Certified Fall '08	New Hires Change	New Hires Change	FTE Certs Change	FTE Certs Change	Certs to Vacancies Ratio	Fall 2007	Fall 2008
Total (All Subjects)	225,042	+	1	+	95	96	-	16	+	4	+	2.3	2.8
Arts	13,973	=	0	+	96	97	-	18	=	0	+	1.9	2.3
CTE***	8,298	-	1	=	92	92	-	14	-	4	+	1.7	1.9
Elementary/E.C.***	75,107	+	3	=	98	98	-	22	+	2	+	2.9	3.8
English Mid/Sec	12,826	-	1	+	96	97	-	17	-	2	+	2.0	2.4
ESOL***	4,770	+	3	=	92	92	-	20	+	3	+	1.3	1.7
LOTE***	7,411	+	1	+	92	94	-	11	+	21	+	1.3	1.8
Library Media Specialist	2,934	-	1	+	93	95	-	4	-	8	=	1.5	1.5
Ed. Tech. Specialist****	59	-	34	+	39	50	-	N/A****	-	35	+	13.4	N/A****
Math Mid/Sec	12,588	-	2	+	96	97	-	25	+	5	+	1.6	2.2
Health	1,891	+	2	-	86	85	-	9	-	6	+	2.6	2.7
P.E.***	9,731	=	0	+	98	99	-	7	+	1	+	2.2	2.3
Reading & Literacy	4,019	-	4	+	94	95	-	33	-	1	+	9.3	13.8
Science Mid/Sec	12,505	-	2	+	93	94	-	18	+	12	+	1.3	1.8
Social Studies Mid/Sec	11,660	-	1	+	97	98	-	24	-	2	+	2.3	3.0
Specific Disabilities	5,985	-	1	=	99	99	+	15	+	7	-	5.2	4.8
SWD Elem/E.C.***	18,119	+	6	=	97	97	-	1	+	10	+	3.0	3.4
SWD Mid/Sec	16,627	+	1	+	92	93	+	6	+	18	+	1.1	1.3
AIS Reading	1,886	=	0	+	57	62	-	46		N/A		N/A	N/A
AIS Math	1,310	+	15	+	95	98	-	10		N/A		N/A	N/A
Bilingual Regular Education	1,496	-	5	+	76	83	-	44		N/A		N/A	N/A
Bilingual Special Education	228	-	14	-	81	80	-	53		N/A		N/A	N/A
Bilingual Ed. Extensions (To New Teachers, Only)									+	25		N/A	N/A

* Some deviations of interest from NYS average values and/or trends are highlighted. For meaningful trend comparisons, Fall 2008 K-6 Bilingual FTEs and New Hires are not included in the Regular and Special Education Elementary/E.C. TSD categories, as they were for the first time this year in the Fall 2008 TSD Analysis Tables. Using the "Fall 2007" method with Fall 2008 data, only affected the Elem/E.C. "FTE Certs to Vacancies Ratio", increasing it from 3.3 to 3.4 for this trend analysis table, only. Also, for data comparability between years, 2007-08 SWD Home Hospital 344 FTEs with unknown Grade Levels which had been coded as Mid/Sec, based on new data have been recoded as Mixed Elementary. The Statewide percentage change in "New Hires" is based on comparing last year's published data to this year's data, but enhanced data cleaning methods used this year, if applied last year, would have decreased last year's New Hires by 2.8%. So the "real" decline in new hires, Statewide, is 16% - 3% = 13%. The percentage declines in each specific subject area shown above are probably likewise inflated by the fact that last year's data did not undergo this enhanced "cleaning" or data correction process (that checked if teachers report

** FTE Certificates count multiple initial certificates earned by one individual pro-rated so that the total "FTE Certificates" per newly certified individual is just one FTE certificate, e.g., if one person earns two initial certificates, each certificate is valued as 0.5 certificates, so the FTE certificate value for that individual is just 1.0 certificate. This "FTE Certificates" calculation method results in a count value that better estimates the number of newly certified individuals, because regardless of number of certificates earned, each newly certified individual can only fill one FTE vacancy.

*** Abbreviations: "CTE" = "Career & Technical Education," "E.C." = "Early Childhood," "ESOL" = "English to Speakers of Other Languages," "LOTE" = "Languages Other Than English," "PE" = "Physical Ed."

**** There were no (0) Educational Technology Specialist New Hires in Fall 2008, so the percentage change for New Hires and C:V ratio cannot be calculated.

Major Trend Findings: TSD Analyses for 2007-08 and 2008-09

- Between 2007-08 and 2008-09, FTEs *increased* 1.2% but new hires *decreased* 16% (actually probably more like 13% if this year's improved data cleaning methods had been applied to last year's data, see chart below). In contrast, between 2006-07 and 2007-08, FTEs *increased* only 0.3%, i.e., approximately 0% change, while new hires increased 2%. These combined findings indicate that while there was a very large decrease in hiring in NYS public schools between Fall 2007 and Fall 2008, there was simultaneously an even larger decrease in teacher attrition, i.e., huge decreases in retirements and quitting the profession for other careers.
- This year, the teacher attrition rate statewide dropped from 4.8% (2006-07 to 2007-08) to 3.0% (2007-08 to 2008-09).

Trends in FTEs, New Hires, & Attrition - Fall 2006 to Fall 2008

	Fall 2006	Fall 2007	% Change Fall '06 to '07	Fall 2008	% Change Fall '07 to '08
Total FTEs	221,734	222,315	0.3%	225,042	1.2%
New Hires FTEs	11,038	11,251	1.9%	9,480	-15.7%
New Hires FTEs, Improved 2009 Data Cleaning Applied to 2008 Data*		10,946		9480	-13.4%
% Turnover FTEs (New Hires/ Total) Improved 2009 Data Cleaning Applied to 2008 Data*	5.0%	5.1%		4.2%	
% Turnover FTEs (New Hires/Total)					
Attrition FTEs, Improved 2009 Data Cleaning Applied to 2008 Data*		-10,365		-6,753	-34.8%
% Change FTE Through Attrition		-4.7%		-3.0%	

* Data cleaning methods were enhanced for the Fall 2009 PMF data in such a way that, if the improved method had been applied to Fall 2008 data, the Fall 2008 "New Hires" count would have been decreased by 2.8%. For many years back, if a teacher reported "Total Years of Teaching Experience" as "0," that data value was changed to "1" to represent a "new hire" or first year teacher by the data cleaning software. But, only starting with the Fall 2009 data, were values of "1" changed to "2" for teachers reporting "1" year of experience who were actually embarking on their 2nd year of teaching experience, as shown by checking the previous year's PMF data. Applying this improved method to Fall 2008 PMF data decreases New Hires by 2.8%.

- These trend changes were most pronounced for Elementary/Early Childhood Regular Education, in particular total teachers for Grades 1 to 6 (increased 4%) while New Hires for those same grades decreased 22%.
- Special Education, Specific Disabilities New Hires (91% of which are teachers of the Speech & Language Impaired) *increased* by 15%, in contrast with total FTEs which *decreased* 1%. These trends represent slightly increased attrition from the field, but in previous years this TSD area has had a lower turnover rate than average (3% compared to 5% average turnover for all TSD subjects for

2007-08), but for the 2008-09 analysis, Speech and Language Impaired turnover rate increased from 3% to 4%, the NYS average turnover rate for the year.

- Special Education, Middle/Secondary Level, was the only other TSD area with an increase in New Hires (6%) between Fall 2007 and Fall 2008. Simultaneously the percentage of teachers certified for their assignments in this area increased from 92% to 93%. Schools may be hiring at an anomalous rate in this TSD area in part to replace teachers not certified for these assignments.
- Statewide, the percentage of FTE teachers certified for their assignment increased from 95% to 96%.
- Total initial certificates increased by 6.0%, but FTE initial certificates increased by only 4.0%. The lower FTE certificate percentage increase is accounted for by the continuing trend each year for greater numbers of program completers to simultaneously earn more than one initial certificate.
- The overall NYS 4% increase in initial FTE certificates combined with the overall decrease in New Hires of 16% resulted in an increase in the Certificates-to-Vacancies Ratio from 2.3 to 2.8, reflecting a growing surplus in certificate holders compared to vacancies filled by schools.
- Each of the Certificates-to-Vacancies TSD Ratios increased between 2007-08 and 2008-09, indicating a growing relative surplus in certificate holders compared to vacancies in all subject areas, except Special Education, Specific Disabilities, with a ratio decrease from 5.2 to 4.8.
- Early Childhood/Elementary FTE initial certificates increased only 2% (compared to the 4% average increase in FTE initial certificates), but combined with the 22% decrease in New Hires, the Certificates-to-Vacancies Ratio increased from 2.9 to 3.8, indicating program completers in this area will face increasing difficulty in gaining employment.

**NYS Certificates and Teaching Assignments
Associated with Each Teacher Supply and Demand Area**

2008-09

Certificate

Assignment

Arts (Visual, Music, Dance, Theatre)

0205 Art K-6*

4412 ART (PK-6) Cert unspecified
4498 OTHER ART

0210 Visual Arts, 7-12

6010
6013

Art
Visual Arts

4413 ART 7 & 8
4416 STUDIO ART:COMP FOUNDATION CRS
4418 CREATIVE CRAFTS:A COMP COURSE
4420 ADVANCED CREATIVE CRAFTS
4422 DESIGN/DRAW PROD-COMP COURSE
4423 ADV DESIGN & DRAWING FOR PROD
4426 ARCHITECTURAL DRAWING/DESIGN
4438 STUDIO IN DRAWING AND PAINTING
4439 ADV STUDIO-DRAWING & PAINTING
4440 STUDIO IN GRAPHIC ARTS
4441 ADV STUDIO IN GRAPHIC ARTS
4442 STUDIO IN ADVERTISING DESIGN
4443 ADV STUDIO -ADVERTISING DESIGN
4445 STUDIO FASH DESIGN/ILLUSTRAT
4446 ADV STUDIO FASH DESIGN & ILLUS
4447 STUDIO-JEWELRY/SILVERSMITHING
4448 ADV STUDIO-JEWELRY&SILVERSMITH
4449 STUDIO IN PRODUCT DESIGN
4450 ADV STUDIO IN PRODUCT DESIGN
4451 STUDIO IN STAGE DESIGN
4452 ADV STUDIO IN STAGE DESIGN
4453 STUDIO IN SCULPTURE
4454 ADV STUDIO IN SCULPTURE
4455 STUDIO IN CERAMICS
4456 ADV STUDIO IN CERAMICS
4457 STUDIO IN INTERIOR DESIGN
4458 ADV STUDIO IN INTERIOR DESIGN
4460 MEDIA ARTS: A COMP COURSE
4461 ADVANCED MEDIA ARTS
4462 STUDIO IN PHOTOGRAPHY
4463 ADV STUDIO IN PHOTOGRAPHY
4464 STUDIO IN COMPUTER ARTS
4465 ADV STUDIO IN COMPUTER ARTS
4466 STUDIO IN VIDEO ARTS
4467 ADV STUDIO IN VIDEO ARTS
4468 STUDIO IN FILM
4469 ADVANCED STUDIO IN FILM
4471 ADVANCED STUDIO IN COPIER ARTS
4473 ADVANCED STUDIO IN HOLOGRAPHY
4474 STUDIO IN CREATIVE SOUND
4475 ADV STUDIO IN CREATIVE SOUND
4480 ART HIST&APPRECIATION/COMP CRS
4481 ADVANCED ART HISTORY
4490 COLLEGE BOARD AP ART HISTORY
4491 COLLEGE BOARD AP STUDIO ART-2-D DES
4492 COLLEGE BOARD AP STUDIO ART-3-D DES
4493 COLLEGE BD AP STUDIO ART: DRAWING
4494 ART ED FOR THE HANDICAPPED
4498 OTHER ART

0215 Music K-6*

4712 ELEMENTARY MUSIC K-6
4798 OTHER MUSIC

**NYS Certificates and Teaching Assignments
Associated with Each Teacher Supply and Demand Area**

2008-09

Certificate

Assignment

Arts (Visual, Music, Dance, Theatre)

0220 Music 7-12

6150	Music	4714 GENERAL MUSIC I-GRADE 7 4716 GENERAL MUSIC II-GRADE 8 4718 MUSIC IN OUR LIVES 4719 INDEPENDENT STUDY-MUSIC 4720 MUSIC THEORY I 4722 MUSIC THEORY II 4724 MUSIC THEORY III 4726 COMPOSITION 4728 MUSIC HISTORY AND LITERATURE 4734 COMP FOUNDATIONS OF MUSIC 4737 COLLEGE BOARD AP MUSIC THEORY 4738 GUITAR 4739 MUSIC FOR COLLEGE CREDIT 4744 ELECTRONIC MUSIC 4746 MUSIC EDUCATION FOR SPEC LEARNERS 4747 ELEMENTARY BAND 4748 CONCERT BAND-MIDDLE/JR. HS 4749 CONCERT BAND-SHS 4752 MARCHING BAND-SHS 4753 JAZZ BAND-MIDDLE/ JR. HS 4754 JAZZ BAND-SHS 4755 ELEMENTARY ORCHESTRA 4756 ORCHESTRA-MIDDLE/JR. HS 4757 STRING ORCHESTRA-SHS 4759 SYMPHONIC ORCHESTRA-SHS 4760 SMALL INSTRUMENTAL ENSEMBLE 4761 INSTRUMENTAL LESSON GROUPS 4763 ELEMENTARY CHORUS 4764 CHORUS (MIDDLE/JR HS) 4765 MIXED CHORUS-SHS 4767 TENOR/BASS CHORUS (SHS) 4768 TREBLE CHORUS (SHS) 4778 JAZZ VOCAL ENSEMBLE (SR HS) 4780 SMALL VOCAL ENSEMBLE 4781 MUSIC THEATER CLASS 4782 VOCAL LESSON GROUPS 4786 CONVENTIONAL PIANO CLASS 4788 ELECTRONIC PIANO CLASS 4798 OTHER MUSIC
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0230 Theatre/Speech K-12

6193 8174	Theatre Drama 7-12	3168 THEATRE AND/OR PLAY PRODUCTION 6412 THEATRE - ACTING 6414 THEATRE - TECHNICAL 6416 THEATRE - PRODUCTION 6498 OTHER THEATRE
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**NYS Certificates and Teaching Assignments
Associated with Each Teacher Supply and Demand Area**

2008-09

Certificate

Assignment

Arts (Visual, Music, Dance, Theatre)

0240 Dance K-12

6200		Dance	
8171		Dance - Classical Ballet 7-12	
8172		Dance - Modern 7-12	
8173		Dance Music 7-12	
	6712	AEROBICS - DANCE	
	6713	AFRICAN - DANCE	
	6714	BALLET - DANCE	
	6715	CREATIVE DANCE/MOVEMENT	
	6716	FOLK/ETHNIC DANCE	
	6717	JAZZ DANCE	
	6718	MODERN DANCE	
	6719	SOCIAL/BALLROOM DANCE	
	6720	TAP DANCE	
	6721	ANATOMY/KINESIOLOGY	
	6722	COMPOSITION/DANCE MAKING	
	6723	HISTORY OF DANCE	
	6724	MOVEMENT ANALYSIS	
	6725	PERFORMANCE ENSEMBLE	
	6798	OTHER DANCE	

0250 Interdisciplinary Arts

8512	STUDIO -ART/MUSIC IN OUR LIVES
8514	INTERDISCIPLINARY ART/MUSIC
8516	INTERDIS ART,MUSIC,THEATRE
8518	INTERDIS ART,MUSIC,THEATRE,DAN
8520	INTERDIS HUMANITIES - ART EMPH

Career & Technical Education (CTE)

0300 CTE Intro & Other (All or Most CTE Certs OK)

4965	CISCO COMPUTER NETWORK ACADEMY
4972	MICROSOFT MOUS
4973	ACADEMY OF INFORMATION TECHNOLOG
5293	PRE-VOC EXPLORATORY TRADES
5298	OTH UNIQUE & EMERG OCCUP
7325	YOUTH APPRENTICESHIP
7326	COOP WORK EXP-DIVERSIFIED COOP
7350	CAREER EXPL INTERNSHIP PROGRAM
7398	COOP WORK BASED LEARNING PROGRAMS-O
7912	WORK/CAREER EXP-WECEP(14&15)
7998	GEN ED WORK EXP GEWEP (16-21)
8314	HOME/CAREER SKILLS - GRADE 7
8316	HOME/CAREER SKILLS - GRADE 8
8332	MULTI - OCCUP (EXPLORATORY)
8348	CAREER & FINANCIAL MANAGEMENT
8399	OCCUPATIONAL EDUCATION-GENERAL

0301 Agriculture

6011		Agriculture	
8249		Natural Resources & Ecology 7-12	
8253		Animal Science 7-12	
8254		Plant Science 7-12	
8261		Animal Production, Science & Business 7-12	
8262		Agricultural Engineering & Mechanics 7-12	
	4817	AGRICULTURAL SCIENCE CORE	
	4825	SPEC AG SKILLS - AG BSNS MGT	
	4827	SPEC AG SKILLS - ANIMAL SCI	
	4829	SPEC AG SKILLS - PLANT SCI	
	4831	SPEC AG SKILLS - CONS SCI	
	4833	SPEC AG SKILLS - MECH SCI	
	4898	OTHER AGRICULTURE	
	7312	COOP WORK EXP-AGRICULTURE	
	8361	TECH PREP - AGRICULTURE	

**NYS Certificates and Teaching Assignments
Associated with Each Teacher Supply and Demand Area**

2008-09

Certificate

Assignment

Career & Technical Education (CTE)

0302 Aviation/Aerospace Mnfctrng & Mntnc Occ

8375 Airframe Maintenance & Repair 7-12
8376 Power Plant Maintenance & Repair 7-12

5137 AEROSPACE
5223 AIRFR MAINT TECH (CERTIFIED)
5224 POWER PL MAIN TECH (CERT)
5225 OTHER AVIATION/AEROSPACE
5312 AEROSPACE TECHNOLOGY

0303 Construction Industry & Bldg Mntnc Occ

8114 Carpentry
8118 Heating, Ventilation, Air Conditioning, & Refrigeration
8221 Carpentry 7-12
8222 Masonry 7-12
8223 Plumbing 7-12
8224 Electrical 7-12
8225 Heating, Ventilation, Air Conditioning, & Refrigeration 7-12
8226 Residential/Commercial Building Maintenance & Remodeling 7-12

5234 ROUGH/FINISH CARPENTRY (1 YEAR)
5235 BLOCK/BRICK MASNRY (1 YEAR)
5236 PLUMBING ASSMBLR-INSTALL(1YR)
5237 ELECTRICIAN HELPER (1 YR)
5240 BLDG MAINTENANCE (1 YEAR)
5241 CARPENTRY (2 YEAR)
5242 MASONRY (2 YEAR)
5243 ELECTRICITY/RES/IND/COMM(2YR)
5244 PLUMBING & HEATING (2 YEAR)
5245 HEAT/VENT/AIR COND(HVAC)(2YR)
5246 REMODEL/REPAIR (2 YEAR)
5247 OTH CONST IND & BLDG MAINT OCC

0305 Cosmetology Occupations

8129 Cosmetology
8183 Cosmetology/Barbering 7-12

5276 LICENSED BARBER
5285 LICENSED ESTHETICIAN
5286 LICENSED NAIL SPECIALIST
5287 LICENSED NATURAL HAIR STYLIST
5288 LICENSED COSMETOLOGIST
5289 OTHER COSMETOLOGY OCCUPATIONS

0307 Electronic/Electro Mechanical Occupations

8209 Electrical/Electronic Equipment Occupations (Repair & Installation) 7-12
8213 Electro-Mechanical Equipment Occupations (Repair & Installation) 7-12

5254 BASIC ELTRCTY/ELTRON (1 YR)
5257 COMPUTER SERVICING (1 YEAR)
5258 ELECTRO - MECH COMP TECH (1YR)
5259 ELECTRONICS TECH (2 YEAR)
5260 BUSINESS EQUIP TECH (2 YEAR)
5263 COMPUTER REPAIR TECH (2YR)
5264 OTHER ELECT/ELECTRO-MECH EQ OC

**NYS Certificates and Teaching Assignments
Associated with Each Teacher Supply and Demand Area**

2008-09

Certificate

Assignment

Career & Technical Education (CTE)

0308 Family & Consumer Sci (Incl Food Srv, Textiles)

6131 8231 8233 8419	Family and Consumer Sciences Human Services & Family Studies Cluster 7-12 Textile & Design Cluster 7-12 Culinary Careers 7-12	5012 CLOTHING AND TEXTILES CORE 5013 ELEM FAMILY AND CONSUMER SCI G 1-4 5014 FOOD AND NUTRITION CORE 5016 HOUSING AND ENVIROMENT CORE 5018 HUMAN DEVELOPMENT CORE 5022 NUTRITION,HEALTH AND FITNESS 5024 CHILD DEVELOPMENT 5030 APPLIED FOOD SCIENCE 5032 MULTI-OCCUPATIONS 5034 FOOD PREP AND NUTRITION 5036 CULTURE AND FOOD 5038 GOURMET FOOD 5040 COMMERCIAL FOODS PROGRAM 5044 PARENTING 5046 EARLY CHILDHOOD EDUC PROG 5048 ADOLESCENT PSYCHOLOGY 5050 FAMILY DYNAMICS 5054 CAREERS IN HUMAN SERVICES 5056 INTERIOR DESIGN 5060 WORLD OF FASHION 5062 CLOTHING PRODUCTION 5064 ENTREPRENEURSHIP 5066 INDEPENDENT LIVING 5098 OTHER FAMILY AND CONSUMER SCIENCES 5292 MULTI - OCCUP (HDCP) 5324 FASHION DESIGN TECHNOLOGY 5516 HOME ECONOMICS-BUSINESS 7320 COOP WORK EXP-FAMILY AND CONSUMER S 8364 TECH PREP - FAMILY & CONSUMER SCIENCES
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0310 Graphic, Printing and Visual Communications

8181 8182 8215 8216	Graphic Imaging (To Include Printing/Lithography) 7-12 Media Communications 7-12 Commercial Art 7-12 Professional Photography 7-12	5155 PHOTOGRAPHY 5226 OFFSET/LITH PRINT (1 YEAR) 5229 COMMERCIAL/PROF PHOTOGRAPHY (2 YR) 5230 ADV DESIGN & PROD (2 YEAR) 5231 GRAPHIC COMMUNICATIONS (2YR) 5232 OTH GRAPHIC PRNT&VIS COMM OCC 5314 ARCHITECTURAL TECHNOLOGY
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**NYS Certificates and Teaching Assignments
Associated with Each Teacher Supply and Demand Area**

2008-09

Certificate

Assignment

Career & Technical Education (CTE)

0311	Health Occupations	
8201	Dental Assisting 7-12	
8211	Dental Laboratory Technology 7-12	
8241	Medical Assisting 7-12	
8251	Medical Laboratory Technology 7-12	
8252	Emergency Medical Services 7-12	
8291	Nurse's Assisting 7-12	
8301	Practical Nursing 7-12	
8476	Personal Trainer Assisting 7-12	
8477	Pharmacy Assisting 7-12	
		5912 HEALTH OCCUPATIONS CORE
		5913 BIOMEDICAL EQUIPMENT ASSISTING
		5916 DENTAL ASSISTING
		5917 DENTAL ASSISTING-ADVANCED
		5918 DENTAL LABORATORY TECHNICIAN
		5922 HOME HEALTH ASSISTING
		5925 EMERGENCY MEDICAL SERVICES
		5928 MEDICAL LAB ASSISTING
		5929 MEDICAL LAB ASSISTING-ADVANCED
		5930 MEDICAL ASSISTING
		5932 MEDICAL ASSISTING-ADVANCED
		5936 MEDICAL THERAPY ASSISTING
		5940 NURSE ASSISTING
		5942 NURSE-LICENSED PRACTICAL-YR 1
		5944 NURSE-LICENSED PRACTICAL-YR 2
		5946 HABILITATION / REHAB ASST
		5990 NEW VISION - HEALTH CAREERS
		5998 OTHER HEALTH OCCUPATIONS
		7318 COOP WORK EXP-HEALTH OCCUPTNS
		8363 TECH PREP - HEALTH OCCUPATIONS
0312	Motorcycle, Marine & Outdoor Power Equipment	
8229	Motorcycle, Marine, & Outdoor Power Equipment 7-12	
		5266 OUTDOOR PWR EQ SETUP TECH(1YR)
		5268 MARINE TECHNICIAN
		5269 OUTDOOR POWER EQUIP TECH (2YR)
		5270 MTRCYC/MOPED/ATV SVC (2YR)
		5271 OTH MTR/MARINE/PWR EQ MNTN OCC
0314	Precision Metal Work Occupations	
8227	Machine Tool Operation/Machine Shop 7-12	
8228	Welding 7-12	
		5272 WELDING OPER(OXY FUEL GAS)-1YR
		5280 METAL FABRICATION
		5282 MACHINIST - ENTRY LEVEL
		5284 OTH PREC METAL WRK OCCUP
		5296 CAD/CAM OPERATOR
0316	Security Operations	
8486	Security Operations 7-12	
		5290 INTRO TO PUB&PRI SECURITY(1YR)
		5291 CRIMINAL JUSTICE (2 YR)
0317	Vehicle Maintenance & Repair	
8202	Vehicle Mechanical Repair (Including Heavy Equipment Repair) 7-12	
8203	Vehicle Body Repair & Painting 7-12	
		5212 AUTO REPAIR HELPER(1 YEAR)
		5213 SERVICE CTR HELPER (1 YEAR)
		5214 HEAVY EQUIP SERV HLP(1 YEAR)
		5216 AUTOBODY REPAIR TECH (2 YEAR)
		5217 SERVICE CTR TECH (AUTO)(2 YR)
		5219 DIESEL ENGINE TECH (2 YEAR)
		5220 HEAVY EQUIP REP & OPER(2 YEAR)
		5221 OTHER VEH MAINT/REPAIR OCCUP

**NYS Certificates and Teaching Assignments
Associated with Each Teacher Supply and Demand Area**

2008-09

Certificate

Assignment

Career & Technical Education (CTE)

0320	Business & Marketing (Includes Travel)
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6021		Business and Marketing	
6023		Business And Distributive Education	
8499		Travel Services 7-12	

- 4912 ELEMENTARY KEYBOARDING (G 1-5)
- 4913 KEYBOARDING I/BUS COMM I(1UN)
- 4914 KEYBOARDING I (1/2 UNIT)
- 4915 BUSINESS COMM I (1/2 UNIT)
- 4916 BUSINESS ANALYSIS/COMPUTER APP
- 4917 BUSINESS ANALYSIS (1/2 UNIT)
- 4918 BUSINESS COMP APPL (1/2 UNIT)
- 4919 KEYBOARDING II (1/2 UNIT)
- 4920 SPORTS MANAGEMENT
- 4921 KEYBOARDING III (1/2 UNIT)
- 4922 MATH & FINANCIAL APPLICATIONS
- 4924 BUSINESS OF MUSIC
- 4925 GOVERNMENT & BUSINESS
- 4927 CORPORATE COMMUNICATIONS
- 4928 FINANCE
- 4930 BUSINESS MANAGEMENT
- 4932 BUSINESS COMM II (1/2 UNIT)
- 4933 BUSINESS COMM III (1/2 UNIT)
- 4934 APPLIED COMMUNICATIONS
- 4935 ACCOUNTING FOR INVESTING/MANAGING
- 4936 SPORT LAW
- 4937 ENTERTAINMENT LAW
- 4939 CYBERLAW
- 4942 ACCOUNTING (1 UNIT)
- 4944 ADV ACCOUNTING (1 UNIT)
- 4948 COLLEGE ACCOUNTING (1 UNIT)
- 4953 ACADEMY OF FINANCE
- 4954 ACADEMY OF TRAVEL AND TOURISM
- 4955 BUSINESS ECONOMICS
- 4961 COLLEGE BUSINESS LAW
- 4962 BUSINESS LAW (1 UNIT)
- 4963 E-COMMERCE
- 4964 WEB SITE/PAGE DESIGN
- 4968 BUSINESS MATH (1 UNIT)
- 4971 COLLEGE BUSINESS MATH
- 4982 YOUTH LEADERSHIP DEV(1 UNIT)
- 4984 DESKTOP PUBLISHING
- 4986 INTERNATIONAL BUSINESS
- 4998 OTHER BUSINESS
- 5297 TRANSPORTATION LOGISTICS & DISTRIB.
- 5812 PRIN OF MRKTNG/DIST&MRKTNG 1UN
- 5813 BUS OWNERSHP&MKTG-ENTRE(1UNIT)
- 5814 SPORTS/ENTERTAINMENT MARKETING
- 5815 COLLEGE MARKETING
- 5816 FASHION MARKETING
- 5835 TRAVEL AND TOURISM
- 5839 ADVERTISING
- 5898 OTHER MARKETING
- 7314 COOP WORK EXP.-BUS/MARKETING
- 8312 HOME/CAREER SKILLS - GRADE 6
- 8324 HOME/CAREER SKILLS - GR 5
- 8362 TECH PREP - BUSINESS

**NYS Certificates and Teaching Assignments
Associated with Each Teacher Supply and Demand Area**

2008-09

Certificate

Assignment

Career & Technical Education (CTE)

0321 Technologies - Comp, Mech, Electr, CAD, Drafting

<p>6141 8238 8245 8292 8397</p>	<p>Technology Education Computer Technology 7-12 Mechanical Technology 7-12 Drafting 7-12 Computer Aided Drafting (CAD) 7-12</p>	<p>5112 COMMUNICATION SYSTEMS 5113 ELEM TECHNOLOGY ED (GR 1-5) 5114 PRODUCTION SYSTEMS 5116 TRANSPORTATION SYSTEMS 5118 CONSTRUCTION SYSTEMS 5120 MANUFACTURING SYSTEMS 5122 ELECTRICITY/ELECTRONICS 5123 MATERIALS PROCESSING 5124 ENERGY 5125 ENERGY / POWER 5126 TECHNICAL DRAWING 5127 DESIGN & DRAW FOR PROD 5138 ENERGY APPLICATIONS 5139 COMPUTER AIDED DESIGN 5140 GRAPHIC COMMUNICATIONS 5141 COMPUTER AIDED MANUFACTURING 5142 HISTORY OF TECHNOLOGY 5143 COMPUTER APPLICATIONS 5145 COMPUTER GRAPHICS 5146 PRODUCTION R AND D 5147 CREATIVITY AND INNOVATION 5148 AUDIO ELECTRONICS 5149 RESIDENTIAL STRUCTURES 5150 COMMUNICATIONS ELECTRONICS 5151 ARCHITECTURAL DRAWING 5152 DIGITAL ELECTRONICS 5153 LAND TRANSPORTATION 5154 PRINCIPLES OF ENGINEERING 5156 ELECTRONICS (AC/DC) (1/2 UNIT) 5157 AUTOMOTIVE TECHNOLOGY (1/2) 5158 CONSTRUCTION ENGIN & MNGMT(1/2) 5160 MEDIA PRODUCTION TECH (1/2) 5161 PRODUCT DESIGN/ENGINEERING 1/2 5169 OTHER TECH 1/2 UNIT ELECTIVE 5172 PRIN OF ENGINEERING (1 YEAR) 5173 DESIGN & DRAW FOR PROD(1 YEAR) 5174 ELECTRONICS AC/DC - 1 UNIT 5175 AUTOMOTIVE TECHNOLOGY - 1 UNIT 5176 COMPUTER AIDED DESIGN - 1 UNIT 5177 CONSTR ENGIN & MNGMT (1 UNIT) 5178 MEDIA PRODUCTION TECH (1 UNIT) 5179 PRODUCT DESIGN & ENG (1 UNIT) 5198 OTHER TECHNOLOGY EDUC (1 YEAR) 5248 DRAFTING FNDMNTLS (1 YEAR) 5249 INTRO COMPAIDED DRAFT(CAD)-1YR 5250 CAD MACHINE (1 YEAR) 5251 CAD ARCHITECTURAL (1 YEAR) 5252 CAD ELECTRICAL/ELECTRONIC(1YR) 5253 OTHER DRAFTING OCCUP 5320 TECH ELECTRONICS-COMP CIRCTRY 5340 ELECTRO MECHANICAL TECHNOLOGY 5341 COMPUTER APPS CISCO/A+ 5342 COMPUTER PROGRAMMING 5398 OTHER TECHNICAL CURRICULUMS 5414 MAN AND TECHNOLOGY 7321 COOP WORK EXP-TECHNOLOGY 7322 COOP WORK EXP-TRADE/INDUSTRY 8214 COMPUTER STUDIES/INSTR (7-12) 8216 PROGRAMMING 8218 COMPUTER STUDIES-MIDDLE/JHS 8317 INTRODUCTION TO TECHNOLOGY G5 8318 INTRO TO TECHNOLOGY - GRADE 6 8320 INTRO TO TECHNOLOGY - GRADE 7</p>
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**NYS Certificates and Teaching Assignments
Associated with Each Teacher Supply and Demand Area**

2008-09

Certificate

Assignment

Career & Technical Education (CTE)

8322 INTRO TO TECHNOLOGY - GRADE 8
8365 TECH PREP - TECHNICAL ED.
8366 TECH PREP - TECHNOLOGY
8367 TECH PREP-TRADE/INDUSTRIAL ED

Elementary & Early Childhood

0401 PK - Grade 6 Certifications

3011 Pre Kindergarten, Kindergarten And Grades 1-6

0402 Birth - Grade 2 Certifications

3013 Early Childhood Education (Birth-Grade 2)

0403 Grades 1-6 Certifications

3014 Childhood Education (Grades 1-6)

0410 PreK & K Teacher FTE Assignments

2412 PREKINDERGARTEN
2512 KINDERGARTEN

0420 Common Branch Grades 1-6 FTE Asmts

2612 COMMON BRANCH-GRADES 1-6

0430 K-6 Subjects FTE Asmts

3012 DEVELOPMENTAL READING K-6
3112 FOURTH GRADE ENGLISH
3114 FIFTH GRADE ENGLISH
3116 SIXTH GRADE ENGLISH
4112 ELEMENTARY MATHEMATICS
4212 ELEM SCIENCE K-4 TEXT SERIES
4213 ELEM SCIENCE(K-4 CORE/STATE SYLLAB)
4214 ELEMENTARY SCIENCE K-4 (INQUIRY/CNT
4215 ELEM SCIENCE(BOCES KIT PROG)
4312 PRIMARY SOCIAL STUDIES(K-3)
4315 SOCIAL STUDIES GRADE 4
4316 SOCIAL STUDIES GRADE 5
4317 SOCIAL STUDIES GRADE 6
5716 SAFETY EDUCATION (GRADES K-6)
7812 GIFTED/TALENTED-ELEMENTARY K-6
8212 COMPUTER STUDIES/INSTR (K-6)

0435 Bilingual Education K-6 FTEs

5612 CHINESE BILINGUAL ED (K-6)
5618 SPANISH BILINGUAL ED (K-6)
5624 HAITIAN-CREOLE BILING ED (K-6)
5630 KOREAN BILINGUAL EDUC(K-6)
5650 RUSSIAN BILINGUAL ED (K-6)
5695 OTHER BILINGUAL ED (K-6)

**NYS Certificates and Teaching Assignments
Associated with Each Teacher Supply and Demand Area**

2008-09

Certificate

Assignment

Elementary & Early Childhood

0440 K-12 Subj Code, K -6 Grade Code

- 3130 COMPOS AND/OR CREATIVE WRITING
- 3183 WRITING REMEDIATION
- 3184 WRITING LAB/WORKSHOP
- 3198 OTHER ENGLISH
- 4133 REMEDIAL MATHEMATICS
- 4198 OTHER MATHEMATICS
- 4220 LIFE SCIENCE- GR 5,6,7 OR 8
- 4221 SCIENCE,TECH & SOCIETY (5 -8)
- 4222 PHYSICAL SCIENCE-GR 5,6,7, OR 8
- 4223 INTEGRATED SCIENCE (GR 5-8)
- 4224 EARTH SCIENCE-GR 5,6,7 OR 8
- 4230 INTERMED SCIENCE (CORE) GR- 5-8
- 4234 REMEDIAL SCIENCE
- 4298 OTHER SCIENCE
- 4325 REMEDIAL SOCIAL STUDIES
- 5412 HUMAN VALUES
- 5416 HUMANITIES/ARTS
- 5498 OTHER HUMANITIES
- 5512 ENGLISH-SOCIAL STUDIES
- 5514 MATHEMATICS-SCIENCE
- 5518 SOCIAL STUDIES-SCIENCE
- 5523 SOCIAL STUDIES-HUMANITIES
- 7112 OTHER SUBJECT AREA
- 7114 HELPING
- 7116 STUDY SKILLS
- 7120 ABSENTEE TEACHER RESERVE
- 7122 SUSPENSION (IN-SCHOOL)
- 7127 OUT-OF-SCHOOL SUSPENSION
- 7128 HOME/HOSPITAL INSTRUC (NOT S.E.)

**NYS Certificates and Teaching Assignments
Associated with Each Teacher Supply and Demand Area**

2008-09

Certificate

Assignment

English (Mid/Sec)

0500	English (Mid./Sec.)
4012	English Language Arts (Grades 5-9)
4069	English Language Arts 7-9 Extension
5013	English Language Arts 7-12
5014	English Language Arts 5-6 Extension
5100	English 7-12
5101	English 5-6 Ext
	3118 ENGLISH 7
	3120 ENGLISH 8
	3122 ENGLISH 9
	3124 ENGLISH 10
	3126 ENGLISH 11
	3128 ENGLISH 12
	3130 COMPOS AND/OR CREATIVE WRITING
	3132 AMERICAN LITERATURE
	3134 BRITISH LITERATURE
	3136 CONTEMPORARY LITERATURE
	3138 WORLD LITERATURE
	3140 ETHNIC LITERATURE
	3142 BLACK LITERATURE
	3144 BIBLE AS LITERATURE
	3145 MYTHOLOGY
	3146 DRAMATIC LITERATURE
	3148 FICTION
	3150 NONFICTION
	3152 POETRY
	3153 SCIENCE FICTION
	3154 SPEECH-NOT CORRECTIVE
	3155 SPEECH-NOT CORRECTIVE
	3156 PUBLIC SPEAKING
	3158 DEBATING
	3160 LANGUAGE-HIST & SEMANTICS
	3162 JOURNALISM
	3164 MASS MEDIA/COMMUNICATIONS
	3166 FILM STUDY
	3170 ENGLISH HUMANITIES
	3172 COLLEGE BD AP ENGLISH LANG AND COMP
	3173 INDEPENDENT STUDY-ENGLISH
	3174 MYSTERY
	3175 COLLEGE BD AP ENGLISH LIT & COMP
	3176 SPORTS IN LITERATURE
	3178 SHORT STORY
	3180 NOVEL
	3182 SHAKESPEARE
	3183 WRITING REMEDIATION
	3184 WRITING LAB/WORKSHOP
	3185 ENGLISH FOR COLLEGE CREDIT
	3187 TECH PREP COMMUNICATIONS
	3198 OTHER ENGLISH

ESOL (All Grades, Reg. & Sp Ed)

0600	ESOL Initial Certificates K-12
7080	English To Speakers Of Other Languages
0610	ESOL, Not Sp. Ed. PK - 6
	8612 ENGLISH AS A SECOND LANG (K-6)
0615	ESOL, Not Sp. Ed. 7-12
	8614 ENGLISH AS A SECOND LANG(7-12)
	8618 ESL OCCUPATIONAL EDUCATION
0620	ESOL, Sp. Ed. PK - 6
	8617 ESL SPECIAL ED K-6

NYS Certificates and Teaching Assignments
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Certificate

Assignment

ESOL (All Grades, Reg. & Sp Ed)

0625	ESOL, Sp. Ed. 7-12
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8619 ESL SPECIAL ED 7-12

Languages Other Than English (LOTE)

0700	Languages Other Than English (LOTE)
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8412 MULTI-LANG EXPLOR COURSE (K-9)

0710	French
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4034 French (Grades 5-9)
 5140 French 7-12
 5166 French Grades 1-6 Extension
 5349 French 5-6 Extension

3313 FRENCH FIRST UNIT STUDY (K-6)
 3315 FRENCH SEC UNIT STUDY (K-6)
 3317 FRENCH FIRST UNIT STUDY (7-9)
 3319 FRENCH SEC UNIT STUDY (7-9)
 3322 FRENCH HIGH SCHOOL LEVEL I
 3326 FRENCH HIGH SCHOOL LEVEL II
 3328 FRENCH HIGH SCHOOL LEVEL III
 3330 FRENCH HIGH SCHOOL LEVEL IV
 3332 FRENCH HIGH SCHOOL LEVEL V
 3336 FRENCH FOR COLLEGE CREDIT
 3337 COLLEGE BOARD AP FRENCH LANGUAGE
 3338 COLLEGE BD AP FRENCH LITERATURE
 3398 OTHER FRENCH

0720	Spanish
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4044 Spanish (Grades 5-9)
 4064 Spanish 7-9 Extension
 5150 Spanish 7-12
 5167 Spanish Grades 1-6 Extension
 5350 Spanish 5-6 Ext

3413 SPANISH FIRST UNIT STUDY (K-6)
 3415 SPANISH SEC UNIT STUDY (K-6)
 3417 SPANISH FIRST UNIT STUDY (7-9)
 3419 SPANISH SEC UNIT STUDY (7-9)
 3422 SPANISH HIGH SCHOOL LEVEL I
 3426 SPANISH HIGH SCHOOL LEVEL II
 3428 SPANISH HIGH SCHOOL LEVEL III
 3430 SPANISH HIGH SCHOOL LEVEL IV
 3432 SPANISH HIGH SCHOOL LEVEL V
 3436 SPANISH FOR COLLEGE CREDIT
 3437 COLLEGE BOARD AP SPANISH LANGUAGE
 3438 COLLEGE BD AP SPANISH LITERATURE
 3498 OTHER SPANISH

0730	German
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4035 German (Grades 5-9)
 5169 German Grades 1-6 Extension
 5170 German 7-12

3513 GERMAN FIRST UNIT STUDY (K-6)
 3515 GERMAN SEC UNIT STUDY (K-6)
 3517 GERMAN FIRST UNIT STUDY (7-9)
 3519 GERMAN SEC UNIT STUDY (7-9)
 3522 GERMAN HIGH SCHOOL LEVEL I
 3526 GERMAN HIGH SCHOOL LEVEL II
 3528 GERMAN HIGH SCHOOL LEVEL III
 3530 GERMAN HIGH SCHOOL LEVEL IV
 3532 GERMAN HIGH SCHOOL LEVEL V
 3536 GERMAN FOR COLLEGE CREDIT
 3537 COLLEGE BOARD AP GERMAN LANGUAGE
 3598 OTHER GERMAN

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Certificate

Assignment

Languages Other Than English (LOTE)

0740 Italian

5200		Italian 7-12	
5202		Italian Grades 1-6 Extension	
			3613 ITALIAN FIRST UNIT STUDY (K-6)
			3615 ITALIAN SEC UNIT STUDY (K-6)
			3617 ITALIAN FIRST UNIT STUDY (7-9)
			3619 ITALIAN SEC UNIT STUDY (7-9)
			3622 ITALIAN HIGH SCHOOL LEVEL I
			3626 ITALIAN HIGH SCHOOL LEVEL II
			3628 ITALIAN HIGH SCHOOL LEVEL III
			3630 ITALIAN HIGH SCHOOL LEVEL IV
			3632 ITALIAN HIGH SCHOOL LEVEL V
			3635 ITALIAN-COLLEGE CREDIT & AP
			3638 COLLEGE BD ITALIAN LANG & CULTUR
			3698 OTHER ITALIAN

0750 Russian

5180		Russian 7-12	
5181		Russian 5-6 Ext	
			3713 RUSSIAN FIRST UNIT STUDY (K-6)
			3715 RUSSIAN SEC UNIT STUDY (K-6)
			3717 RUSSIAN FIRST UNIT STUDY (7-9)
			3719 RUSSIAN SEC UNIT STUDY (7-9)
			3722 RUSSIAN HIGH SCHOOL LEVEL I
			3726 RUSSIAN HIGH SCHOOL LEVEL II
			3728 RUSSIAN HIGH SCHOOL LEVEL III
			3730 RUSSIAN HIGH SCHOOL LEVEL IV
			3732 RUSSIAN HIGH SCHOOL LEVEL V
			3735 RUSSIAN-COLLEGE CREDIT & AP
			3798 OTHER RUSSIAN

0760 Hebrew

5190		Hebrew 7-12	
			3813 HEBREW FIRST UNIT STUDY (K-6)
			3815 HEBREW SECOND UNIT STUDY (K-6)
			3817 HEBREW FIRST UNIT STUDY (7-9)
			3819 HEBREW SEC UNIT STUDY (7-9)
			3822 HEBREW HIGH SCHOOL LEVEL I
			3826 HEBREW HIGH SCHOOL LEVEL II
			3828 HEBREW HIGH SCHOOL LEVEL III
			3830 HEBREW HS LEVEL IV
			3835 HEBREW FOR COLLEGE CREDIT
			3898 OTHER HEBREW

0770 Latin

5160		Latin 7-12	
5168		Latin Grades 1-6 Extension	
			3913 LATIN FIRST UNIT STUDY (K-6)
			3915 LATIN SEC UNIT STUDY (K-6)
			3917 LATIN FIRST UNIT STUDY (7-9)
			3919 LATIN SEC UNIT STUDY (7-9)
			3922 LATIN HIGH SCHOOL LEVEL I
			3926 LATIN HIGH SCHOOL LEVEL II
			3928 LATIN HIGH SCHOOL LEVEL III
			3930 LATIN HIGH SCHOOL LEVEL IV
			3932 LATIN HIGH SCHOOL LEVEL V
			3936 LATIN FOR COLLEGE CREDIT
			3937 COLLEGE BOARD AP LATIN LITERATURE
			3938 COLLEGE BD AP LATIN VERGIL
			3998 OTHER LATIN

**NYS Certificates and Teaching Assignments
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Certificate

Assignment

Languages Other Than English (LOTE)

0780 ASL

5226	American Sign Language 7-12	6135	AMER. SIGN LANG. HS LEVEL I
5249	American Sign Language Grades 1-6 Extension	6136	AMER. SIGN LANG. HS LEVEL II
		6137	AMER. SIGN LANG. HS LEVEL III
		6139	AMERICAN SIGN LANG HS LVL IV
		6140	AMERICAN SIGN LANG HS LVL V

0790 Cantonese & Mandarin Chinese

4042	Mandarin (Grades 5-9)	6114	CANTONESE CHINESE
5230	Chinese 7-12	6116	MANDARIN CHINESE
5231	Chinese 5-6 Ext	6144	COLL BOARD AP CHINESE LANG & CULT
5238	Mandarin 7-12		
5239	Mandarin 5-6 Ext		
5247	Mandarin Grades 1-6 Extension		

0793 Japanese

4039	Japanese (Grades 5-9)	6124	JAPANESE
4054	Japanese 7-12	6142	AP JAPANESE

0799 Other Languages

4051	Arabic	6112	AFRICAN LANGUAGES
4056	Polish	6113	ARABIC
		6117	KOREAN
		6118	ANCIENT GREEK
		6119	MODERN GREEK
		6122	HUNGARIAN
		6125	NATIVE AMERICAN
		6126	POLISH
		6199	OTHER FOREIGN LANGUAGES

Library Media & Ed. Technology Specialists

0810 Library Media Specialist

7020	Library Media Specialist	7412	LIBRARY MEDIA SPECIALIST
7030	School Media Specialist		
7040	School Media Specialist (Library)		

0820 Educational Technology Specialist

7051	Educational Technology Specialist	7512	SCHOOL MEDIA SPEC-EDUC COMM/AV
		7514	TELEVISION PRODUCTION
		7518	OTHER EDUCATIONAL COMMUNICTNS

**NYS Certificates and Teaching Assignments
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Certificate

Assignment

Mathematics (Mid/Sec)

0900	Mathematics (Mid/Sec)
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4013	Mathematics (Grades 5-9)
4084	Mathematics 7-9 Extension
5130	Mathematics 7-12
5131	Mathematics 5-6 Extension

4114	MATH 7
4123	INTEGRATED ALGEBRA
4124	MATH 8
4127	ACCELERATED INTEGRATED ALGEBRA
4128	INTEG ALG YR 1 OF 1 & 1/2
4129	INTEG ALG YR 2 OF 1 & 1/2
4133	REMEDIAL MATHEMATICS
4134	INTEGRATED ALGEBRA - YR 1 OF 2
4135	INTEGRATED ALGEBRA, YEAR 2 of 2
4136	GEOMETRY
4137	GEOMETRY YR 1 OF 1 & 1/2
4138	GEOMETRY, YEAR 1 OF 1, REGENTS
4139	GEOMETRY YR 2 OF 2 YRS
4140	UCSMP FUNCTIONS, STATS & TRIG
4142	PRG- TO MATH A REG- 2 OF 1 1/2
4146	ALG 2 & TRIG YR 1 OF 2 YRS
4148	PRG- TO MATH A REG- 2 OF 2
4150	PRG TO MATH A REG- 2 OF 2 1/2
4152	PRG TO MATH A REG- 3 OF 2 1/2
4155	ADV PLMNT COMPUTER SCI A-B
4156	COM. SCI. FOR COLLEGE CREDIT
4163	INTERMEDIATE ALGEBRA
4164	COLLEGE BOARD AP STATISTICS
4165	STATISTICS FOR COLLEGE CREDIT
4168	PRG TO MATH A REG- 3 OF 3
4171	PRG TO MATH B REG- 1 OF 1 1/2
4172	INTRODUCTION (OR PRE) CALCULUS OR A
4173	APPLIED-RELATED 12TH YR MATH
4174	PRG TO MATH B REG- 2 OF 1 1/2
4175	CALCULUS FOR COLLEGE CREDIT
4176	PRG TO MATH B REG- 1 OF 2
4178	PRG TO MATH B REG- 2 OF 2
4180	PROBABILITY AND/OR STATISTICS
4184	DISCRETE MATHEMATICS
4185	MATH ANALYSIS
4189	COMPUTER MATHEMATICS
4190	COMPUTER PROGRAMMING
4191	SELECTED TOPICS IN ADV MATH
4192	MATH SEMINAR (PROBLEM SOLVING)
4194	CALCULUS (NON-AP)
4195	AP CALCULUS (AB)
4196	AP CALCULUS (BC)
4197	ADV PLACMNT-COMPUTER SCIENCE A
4198	OTHER MATHEMATICS
8326	OCCUPATIONALLY RELATED MATH

Health Education

1000	Health Education
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6120	Health
6121	Health Education

4512	HEALTH ED(GR7-8,1/2UNIT STUDY)
4513	HEALTH ED ELECTIVE (GR 7-8)
4514	HEALTH ED(GR9-12,1/2 UNIT COU)
4515	HEALTH ED ELECTIVE (GR 9-12)
4516	HEALTH ED(GR K-6)

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Certificate

Assignment

Physical Education

1100	Physical Education		
6160	Physical Education	4614	PHYSICAL EDUCATION GRADES K-6
		4616	PHYSICAL EDUCATION K-6 ADAPT
		4618	PHYSICAL EDUCATION GRADES 7-12
		4620	PHYSICAL EDUCATION 7-12 ADAPT
		4622	PHYSICAL EDUCATION K-12
		4624	PHYSICAL EDUCATION K-12 ADAPT
		4630	PHYSICAL EDUC SOLELY FOR IDEA
		4632	THERAPEUTIC REC SOLELY FOR IDEA

Reading & Literacy

1300	Reading & Literacy (Specialist Cert Req)		
7060	Reading Teacher	3013	DEVELOPMENTAL READING 7-8
7061	Literacy (Birth-Grade 6)	3014	DEVELOPMENTAL READING 9-12
7062	Literacy (Grades 5-12)	3016	REMEDIAL READING K-6
		3017	REMEDIAL READING 7-8
		3018	REMEDIAL READING 9-12
		3099	READING

Science (Mid/Sec)

1410	Earth Science (Mid/Sec)		
4016	Earth Science (Grades 5-9)	4224	EARTH SCIENCE-GR 5,6,7 OR 8
4048	Earth Science 7-9 Extension	4286	PHYSICAL SETTING/EARTH SCIENCE-REGE
5070	Earth Science 7-12	4295	OTHER EARTH SCIENCE

1420	Biology-Life Sciences (Mid/Sec)		
4014	Biology (Grades 5-9)	4220	LIFE SCIENCE- GR 5,6,7 OR 8
4046	Biology 7-9 Extension	4235	LIVING ENVIRONMENT/BIOLOGY-REGENTS
5010	Biology 7-12	4240	BIOLOGY-SECOND YEAR
		4241	BIOLOGY-COLLEGE CREDIT
		4242	ADVANCED PLACEMENT BIOLOGY-ETS
		4243	MARINE BIOLOGY
		4246	BOTANY
		4247	COLLEGE BOARD AP ENV. SCIENCE
		4249	ENVIRONMENTAL STUDIES
		4250	OTHER BIOLOGY

1430	Chemistry 7-12		
5030	Chemistry 7-12	4252	PHYSICAL SETTING/CHEMISTRY- REGENTS
		4253	GEN CHEMISTRY(STATE)
		4258	CHEMISTRY- SECOND YEAR
		4259	CHEMISTRY- COLLEGE CREDIT
		4260	ADVANCED PLACMNT CHEMISTRY-ETS
		4268	OTHER CHEMISTRY

**NYS Certificates and Teaching Assignments
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Certificate

Assignment

Science (Mid/Sec)

1440 Physics 7-12

5050	Physics 7-12	4270 PHYSICAL SETTING/PHYSICS-REGENTS 4276 PHYSICS-SECOND YEAR 4278 COLLEGE BOARD AP PHYSICS B 4279 COLLEGE BD AP PHYSICS C: ELEC & MAG 4280 COLLEGE BD AP PHYSICS C: MECHANICS 4285 OTHER PHYSICS
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1450 Other Mid Sch Science (Integrated, Intermediate, Physical)

4015	Chemistry (Grades 5-9)	
4017	Physics (Grades 5-9)	
4019	General Science (Grades 5-9) Extension	
4047	Chemistry 7-9 Extension	
5011	Biology 5-6 Extension	
5051	Physics 5-6 Ext	
5071	Earth Science 5-6 Ext	
5093	General Science 5-6 Extension	
		4221 SCIENCE,TECH & SOCIETY (5 -8) 4222 PHYSICAL SCIENCE-GR 5,6,7, OR 8 4223 INTEGRATED SCIENCE (GR 5-8) 4230 INTERMED SCIENCE (CORE) GR- 5-8

1460 Other Science, 7-12 (Integrated, Tech, Remedial, Other)

5091	General Science 7-12 Extension	4227 RESEARCH PROJECTS- GRADES 9-12 4228 SCIENCE, TECH & SOCIETY G10-12 4231 INTEGRATED SCIENCE (GR 9-12) 4232 TECH PREP SCIENCE 4234 REMEDIAL SCIENCE 4284 ENERGY EDUCATION 4298 OTHER SCIENCE 8330 OCCUPATIONALLY RELATED SCIENCE
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**NYS Certificates and Teaching Assignments
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Certificate

Assignment

Social Studies (Mid/Sec)

1500 Social Studies (Mid/Sec)		
4018	Social Studies (Grades 5-9)	4318 GRADE 7 : U S & N Y HIST
4086	Social Studies 7-9 Extension	4319 GRADE 8 : U S & N Y HIST
5110	Social Studies 7-12	4320 GLOBAL HISTORY & GEO 9
5111	Social Studies 5-6 Extension	4321 GLOBAL HISTORY & GEO 10
		4322 U S HIST & GOVERNMENT
		4323 PARTICIPATION IN GOVT
		4324 ECONOMICS
		4325 REMEDIAL SOCIAL STUDIES
		4326 COLLEGE BD AP MICROECONOMICS
		4335 BLACK STUDIES/HISTORY-ELECTIVE
		4344 COLLEGE BD. AP MACROECONOMICS
		4346 ADVANCED GEOGRAPHY-ELECTIVE
		4347 AP U.S. GOVERNMENT AND POLITICS
		4349 AP COMPARATIVE GOVERNMENT & POLITICS
		4350 ANTHROPOLOGY-ELECTIVE
		4352 SOCIOLOGY- ELECTIVE
		4353 SOCIOLOGY-COLLEGE CREDIT
		4354 PSYCHOLOGY-ELECTIVE
		4355 PSYCHOLOGY-COLLEGE CREDIT
		4357 COLLEGE BOARD AP PSYCHOLOGY
		4358 COLLEGE BOARD AP UNITED STATES HIST
		4360 ADV PLC EUROPEAN HIST-ELECTIVE
		4369 LAW RELATED STUDIES-ELECTIVE
		4373 COLLEGE BD AP HUMAN GEOGRAPHY
		4375 COLLEGE BD AP WORLD HISTORY
		4376 HOLOCAUST STUDIES-ELECTIVE
		4397 OTHER SOC. STU. - COLLEGE CRED
		4398 OTHER SOCIAL STUDIES-ELECTIVE

Sp Ed Specific Dis & Corr Speech (Not Sp Ed)

1610 Deaf & Hearing Impaired		
9017	Deaf and Hard of Hearing	7752 EDUCATION OF DEAF/HRD OF HEAR K-6
9150	Deaf And Hearing Impaired	7754 EDUCATION OF DEAF/HRD OF HEAR 7-12
1620 Blind & Visually Impaired		
9018	Blind and Visually Impaired	7756 EDUCATION OF BLIND/VIS IMP K-6
9140	Blind And Partially Sighted	7760 EDUCATION OF BLIND/VIS IMP 7-12
1630 Lang Imp (Sp Ed) & Corr Speech (Not Sp Ed)		
9020	Speech And Hearing Handicapped	3155 CORRECTIVE SPEECH NOT SPEC ED
9021	Speech And Language Disabilities	7755 ED OF SPEECH/LANG DISABLED (ALL)

Sp Ed Early Childhood & Elementary

1701 SWD Birth-Grade 2 Certifications		
9013	Students With Disabilities (Birth-Grade 2)	
1702 SWD Grades 1-6 Certifications		
9014	Students With Disabilities (Grades 1-6)	

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Certificate

Assignment

Sp Ed Early Childhood & Elementary

1710	Sp Ed Preschool & PK FTEs	7712 PRESCHOOL SPEC ED ITINERANT (SEIT) 7713 SPECIAL CLASS - PRESCHOOL 7714 NYS ALTERNATE ASSESSMENT ELEM K-6 7715 RESOURCE ROOM- ELEMENTARY 7731 CONSULTANT TEACHER - ELEM 7762 SPECIAL CLASS K-6 7798 OTHER SPECIAL CLASS
1720	Sp Ed K-6 FTEs (Not Bilingual)	7714 NYS ALTERNATE ASSESSMENT ELEM K-6 7715 RESOURCE ROOM- ELEMENTARY 7731 CONSULTANT TEACHER - ELEM 7762 SPECIAL CLASS K-6 7798 OTHER SPECIAL CLASS
1730	Sp Ed. K-6 Bilinugal FTEs	5616 CHINESE BILINGUAL SPECIAL ED 5622 SPANISH BILINGUAL SPECIAL ED 5697 OTHER BILINGUAL SPECIAL ED
1790	Sp.Ed Home/Hospital PK-6	7727 HOME/HOSPITAL INSTR SP ED

Sp Ed Middle/Secondary

1805	Sp Ed K-12 FTE Certifications	
9010	Special Education	
1810	Sp Ed Gen. 5-9 Certs (NYSAA, RR, CT FTEs)	
9015	Students With Disabilities (Grades 5-9), Generalist	7716 NYS ALTERNATE ASSESSMENT M/S 7-12 7722 RESOURCE ROOM MID/SEC 7-12 7732 CONSULTANT TEACHER MID/SEC 7-12
1820	Sp Ed Math Mid/Sec	
9037	Students With Disabilities - Grades 5-9 - Mathematics	
9063	Students With Disabilities - Grades 7-12 - Mathematics	7730 MATH GRADE 7 OR 8 (SPEC ED) 7734 MATH A YR 1 OF 1 1/2 (SPEC ED) 7736 MATH A YR 2 OF 1 1/2 (SPEC ED) 7737 MATH A YR 1 OF 2 (SPEC ED) 7738 MATH A YR 2 OF 2 (SPEC ED) 7739 MATH A YR 1 OF 2 1/2 (SPEC ED) 7740 MATH A YR 2 OF 2 1/2 (SPEC ED) 7741 MATH A YR 3 OF 2 1/2 (SPEC ED) 7742 MATH A YR 1 OF 3 (SPEC ED) 7743 MATH A YR 2 OF 3 (SPEC ED) 7744 MATH A YR 3 OF 3 (SPEC ED) 7745 MATH B YR 1 OF 1 1/2 (SPEC ED) 7746 MATH B YR 2 OF 1 1/2 (SPEC ED) 7747 MATH B YR 1 OF 2 (SPEC ED) 7748 MATH B YR 2 OF 2 (SPEC ED) 7749 INTEGRATED ALGEBRA YR 1 OF 2 (SPEC 7750 OTHER MATH (SPEC ED)

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Certificate

Assignment

Sp Ed Middle/Secondary

1830 Sp Ed Social Studies Mid/Sec

9042 Students With Disabilities - Grades 5-9 - Social Studies
9066 Students With Disabilities - Grades 7-12 - Social Studies

7718 SOCIAL STUDIES G7 OR 8 SPEC ED
7720 GLOBAL HISTORY & GEO SPEC.ED. GR 9
7721 GLOBAL HISTORY & GEO SPEC.ED. GR 10
7723 US HISTORY & GOVT (SPEC ED)
7724 OTHER SOCIAL STUDIES (SPEC ED)

1840 Sp Ed English Mid/Sec

9026 Students With Disabilities - Grades 5-9 - English
9051 Students With Disabilities - Grades 7-12 - English

7725 ENGLISH G7 OR 8 (SPEC ED)
7726 ENGLISH G 9 (SPEC ED)
7728 ENGLISH G10 (SPEC ED)
7729 OTHER ENGLISH (SPEC ED)

1850 Sp Ed Science Mid/Sec

9022 Students With Disabilities - Grades 5-9 - Concentration In Biology
9027 Students With Disabilities - Grades 5-9 - Concentration In Earth Science
9046 Students With Disabilities - Grades 7-12 - Biology
9048 Students With Disabilities - Grades 7-12 - Chemistry
9053 Students With Disabilities - Grades 7-12 - Earth Science
9064 Students With Disabilities - Grades 7-12 - Physics

7764 SCIENCE GR 7 OR 8 (SPEC ED)
7766 EARTH SCIENCE (SPEC ED)
7768 BIOLOGY (SPEC ED)
7770 CHEMISTRY (SPEC ED)
7772 PHYSICS (SPEC ED)
7774 OTHER SCIENCE (SPEC ED)

1860 Sp Ed Languages Other Than English (LOTE)

9043 Students With Disabilities - Grades 5-9 - Spanish
9045 Students With Disabilities - Grades 7-12 - American Sign Language
9054 Students With Disabilities - Grades 7-12 - French
9058 Students With Disabilities - Grades 7-12 - Italian
9067 Students With Disabilities - Grades 7-12 - Spanish

7757 SPANISH (SPEC ED)
7758 FRENCH (SPEC ED)
7759 OTHER LANGUAGE (SPEC ED)

1870 Sp Ed Home/Hospital FTEs Mid/Sec

7727 HOME/HOSPITAL INSTR SP ED

1880 Sp Ed Work Study FTEs

7914 SPECIAL EDUCATION WORK STUDY

1890 Other Special Class Mid/Sec FTEs

7798 OTHER SPECIAL CLASS
7799 SPECIAL EDUCATION

Bilingual 7-12 FTEs, Reg & Sp Ed

1925 Reg Ed Bilingual 7-12 FTEs All Subjects

5614 CHINESE BILINGUAL ED (7-12)
5620 SPANISH BILINGUAL ED (7-12)
5626 HAITIAN-CREOLE BILING ED(7-12)
5632 KOREAN BILING EDUCATION(7-12)
5651 RUSSIAN BILINGUAL ED (7-12)
5696 OTHER BILINGUAL ED (7-12)
5698 OTHER BILINGUAL OCC ED

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Certificate

Assignment

Bilingual 7-12 FTEs, Reg & Sp Ed

1926	Sp Ed Bilingual 7-12 FTEs All Subjects	5616 CHINESE BILINGUAL SPECIAL ED 5622 SPANISH BILINGUAL SPECIAL ED 5697 OTHER BILINGUAL SPECIAL ED
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Academic Intervention Services (AIS) FTEs

2501	AIS Reading K-6, Reading/Lit Cert Req	5596 READING ACAD INTERV SERV (AIS)
2502	AIS Reading Mid/Sec, Reading/Lit Cert Req	5596 READING ACAD INTERV SERV (AIS)
2503	AIS Math K-6, No Specialist Cert Req	5597 MATH ACAD INTERV SERV (AIS)
2504	AIS Math Mid/Sec, Math or MS Gen Cert Req	5597 MATH ACAD INTERV SERV (AIS)
2505	AIS Science K-6, No Specialist Cert Req	5594 SCIENCE AIS
2506	AIS Science Mid/Sec, Science or MS Gen Cert Req	5594 SCIENCE AIS
2507	AIS Social Studies K-6, No Specialist Cert Req	5595 SOCIAL STUDIES AIS
2508	AIS Social Studies Mid/Sec, S.S. or MS Gen Cert Req	5595 SOCIAL STUDIES AIS
2509	AIS Other Subject K-6, No Specialist Cert Req	5593 OTHER AIS
2510	AIS Other Subject Mid/Sec, No Specialist Cert Req	5593 OTHER AIS

Other Mid/Sec FTEs (Any Valid NYS Cert OK)

3005	Safety Education (any Cert OK)	5720 SAFETY EDUCATION(GRADES 10-12)
3010	Helping (Any Cert OK)	7114 HELPING
3020	Driver Education (Any Cert OK)	5712 DRIVER EDUCATION-BOTH PHASES 5714 DRIVER EDUCATION-CLASSROOM

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2008-09

Certificate

Assignment

Other Mid/Sec FTEs (Any Valid NYS Cert OK)

3030	Interdisc/Humanities/Gifted M/S FTEs	
		5412 HUMAN VALUES 5416 HUMANITIES/ARTS 5418 HUMANITIES/GREAT WORKS 5498 OTHER HUMANITIES 5512 ENGLISH-SOCIAL STUDIES 5514 MATHEMATICS-SCIENCE 5518 SOCIAL STUDIES-SCIENCE 5520 SCIENCE-HUMANITIES 5523 SOCIAL STUDIES-HUMANITIES 5599 COMBINATION COURSES 7814 SECONDARY GFTED/TALENTED 7-12 7816 MIDDLE-LEVEL GIFTED/TALENTED
3040	Absentee Teacher Reserve (Any Cert OK)	
		7120 ABSENTEE TEACHER RESERVE
3060	Study Skills (Any Cert OK)	
		7116 STUDY SKILLS
3070	Home/Hospital Instruction, Not Sp. Ed.	
		7128 HOME/HOSPITAL INSTRUC (NOT S.E.)
3080	Suspension (In-School & Out) (Any Cert OK)	
		7122 SUSPENSION (IN-SCHOOL) 7127 OUT-OF-SCHOOL SUSPENSION
3090	GED Prep. & Alt. Ed. (Any Cert OK)	
		7124 GED PREP 7126 ALT. ED (BOCES ONLY)
3099	"Other" Subject FTEs (Mid/Sec, Any Cert OK)	
		7112 OTHER SUBJECT AREA

Generalist Middle Childhood Ed Certification

5000	Generalist in Middle Childhood Education (Grades 5-9)	
4011	Generalist In Middle Childhood Education (Grades 5-9)	

Visiting Lecturer

6010		
0003	Visiting Lecturer	

Annotations and Extensions (same TSD area as base cert)

7010	Coordinator of Work-based Learning Programs Extensions	
	8980 Coordinator of Cooperative Work-Study Programs 8981 Coordinator of Work-Based Learning Programs for Career Awareness Extension 8982 Coordinator of Work-Based Learning Programs for Career Development Extension	
7030	Gifted Education Extension	
9170	Gifted Education Extension	
7040	Severe Or Multiple Disabilities Annotation	
9171	Severe Or Multiple Disabilities Annotation	

**NYS Certificates and Teaching Assignments
Associated with Each Teacher Supply and Demand Area**

2008-09

Certificate

Assignment

Bilingual Ed Exts (issued to new teachers)

8000	Bilingual Ed Exts (issued to new teachers)
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| 7090 | Bilingual Education (Elementary) |
| 7091 | Bilingual Education (Non-Elementary) |
| 7093 | Bilingual Education Extension |