Statewide NYS Full-time Equivalent Teacher Assignments by Specific Subject Area

2010-11

TSD Subject Area Assignment/Certification	All FTE Teachers	FTEs Certified in Asgnmnt #	FTEs Certified in Asgnmnt % of All FTEs	New Teachers Hired-FTEs	New Teacher % of All FTEs	# Initial Certs	Newly Certified Teacher FTEs	TSD Ratio: Newly Certified FTEs per New Hire
New York State	**216,971**	**211,033**	**97%**	**5,092**	**2%**	**36,673**	**26,229**	**5.2**
Arts (Visual, Music, Dance, Theatre)	13,541	13,253	98%	289	2%	1,315	1,246	4.3
Art K-6*	2,567	2,533	99%	66	3%			
Visual Arts, 7-12	3,314	3,244	98%	64	2%	596	571	9.0
Music K-6*	2,267	2,206	97%	58	3%			
Music 7-12	4,842	4,799	99%	83	2%	633	601	7.2
Theatre/Speech K-12	234	201	86%	9	4%	65	53	5.7
Dance K-12	250	214	86%	7	3%	21	20	2.8
Interdisciplinary Arts	66	55	83%	1	2%			
Career & Technical Education (CTE)	7,485	6,980	93%	192	3%	539	496	2.6
CTE Intro & Other (All or Most CTE Certs OK)	1,198	1,120	93%	22	2%			
Agriculture	155	145	94%	14	9%	26	25	1.8
Aviation/Aerospace Mnfctrng & Mntnc Occ	60	56	93%	3	5%	7	5	1.5
Construction Indstry & Bldg Mntnc Occ	206	189	92%	3	1%	19	19	6.2
Cosmetology Occupations	163	161	99%	8	5%	14	14	1.9
Electronic/Electro Mechanical Occupations	118	111	94%	0	0%	6	6	27.5
Family & Consumer Sci (Incl Food Srv, Textiles)	767	720	94%	26	3%	94	85	3.3
Graphic, Printing and Visual Communications	144	126	88%	4	3%	18	16	4.1
Health Occupations	222	194	87%	16	7%	48	47	3.0
Motorcyle, Marine & Outdoor Power Equipment	19	16	84%	0	0%	2	2	
Precision Metal Work Occupations	70	67	96%	2	2%	4	4	2.7
Security Operations	70	68	97%	7	9%	11	11	1.7
Vehicle Maintenance & Repair	247	235	95%	7	3%	10	10	1.5
Business & Marketing (Includes Travel)	1,317	1,275	97%	19	1%	170	147	7.8
Technologies - Comp, Mech, Electr, CAD, Drafting	2,729	2,497	91%	63	2%	110	107	1.7

Newly Certified FTEs: Estimates "Newly Certified Teacher FTEs" by weighting the counts of initial certs in a subject area by 1 / # certificates earned by same individual.

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Elementary & Early Childhood	70,284	69,259	99%	1,138	2%	12,850	8,883	7.8
PK - Grade 6 Certifications		0		0		37	37	
Birth - Grade 2 Certifications		0		0		4,029	2,418	
Grades 1-6 Certifications		0		0		8,784	6,429	
PreK FTE Assignments	2,197	2,156	98%	22	1%			
Kindergarten FTE Teaching Assignments	9,012	8,739	97%	164	2%			
Bilingual K-6, Grade Code PK FTEs	13	12	92%	0	0%			
Bilingual K-6 FTEs, Grade Code K FTEs	261	241	92%	10	4%			
K-12 Subject Code, PK-K Grade Code	51	51	100%	2	4%			
Common Branch Grades 1-6 FTE Asmts	46,281	46,005	99%	649	1%			
K-6 Subjects FTE Asmts	9,625	9,390	98%	201	2%			
Bilingual K-6, Grade Codes 1-6 FTEs	1,066	983	92%	33	3%			
K-12 Subj Code, 1-6 Grade Code	1,778	1,682	95%	57	3%			
English (Mid/Sec)	11,570	11,337	98%	275	2%	1,723	1,441	5.2
English (Mid./Sec.)	11,570	11,337	98%	275	2%	1,723	1,441	5.2
ESOL (All Grades, Reg. & Sp Ed)	4,873	4,717	97%	213	4%	564	492	2.3
ESOL Initial Certificates K-12		0		0		564	492	
ESOL, Not Sp. Ed. PK - 6	3,211	3,115	97%	130	4%			
ESOL, Not Sp. Ed. 7-12	1,366	1,322	97%	63	5%			
ESOL, Sp. Ed. PK - 6	157	151	96%	11	7%			
ESOL, Sp. Ed. 7-12	140	129	92%	10	7%			

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Languages Other Than English (LOTE)	7,135	6,863	96%	199	3%	751	599	3.0
Languages Other Than English (LOTE)	93	91	98%	3	3%			
French	1,144	1,112	97%	31	3%	132	105	3.4
Spanish	4,874	4,748	97%	132	3%	473	384	2.9
German	112	108	96%	2	2%	8	7	3.6
Italian	498	479	96%	10	2%	60	48	4.6
Russian	17	16	94%	1	4%	8	3	4.5
Hebrew	4	4	100%	0	0%			
Latin	167	137	82%	6	4%	16	12	2.0
ASL	53	44	83%	1	2%	5	4	4.0
Cantonese & Mandarin Chinese	113	95	84%	10	9%	43	31	3.1
Japanese	20	19	95%	2	9%	1	1	0.6
Other Languages	39	10	26%	2	4%	5	4	2.9
Library Media & Ed. Technology Specialists	2,853	2,707	95%	52	2%	179	173	3.3
Library Media Specialist	2,791	2,674	96%	51	2%	136	132	2.6
Educational Technology Specialist	63	33	52%	1	2%	43	41	31.0
Mathematics (Mid/Sec)	11,558	11,421	99%	255	2%	1,592	1,288	5.1
Mathematics (Mid/Sec)	11,558	11,421	99%	255	2%	1,592	1,288	5.1
Health Education	1,799	1,562	87%	42	2%	332	266	6.4
Health Education	1,799	1,562	87%	42	2%	332	266	6.4
Physical Education	9,640	9,537	99%	168	2%	917	839	5.0
Physical Education	9,640	9,537	99%	168	2%	917	839	5.0
Reading & Literacy	2,434	2,363	97%	20	1%	1,220	905	45.1
Reading & Literacy (Specialist Cert Req)	2,434	2,363	97%	20	1%	1,220	905	45.1

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Science (Mid/Sec)	12,070	11,488	95%	340	3%	1,544	1,138	3.3
Earth Science (Mid/Sec)	2,339	2,105	90%	75	3%	196	154	2.1
Biology-Life Sciences (Mid/Sec)	4,304	4,186	97%	101	2%	721	577	5.7
Chemistry 7-12	1,915	1,838	96%	46	2%	238	180	3.9
Physics 7-12	923	837	91%	36	4%	98	71	2.0
Other Mid Sch Science (Integrated, Intermediate, Physical)	1,676	1,637	98%	55	3%	75	35	0.6
Other Science, 7-12 (Integrated, Tech, Remedial, Other)	912	885	97%	28	3%	216	121	4.4
Social Studies (Mid/Sec)	11,086	10,908	98%	229	2%	1,781	1,471	6.4
Social Studies (Mid/Sec)	11,086	10,908	98%	229	2%	1,781	1,471	6.4
Sp Ed Specific Dis & Corr Speech (Not Sp E	6,338	6,260	99%	174	3%	1,084	1,041	6.0
Deaf & Hearing Impaired	303	289	95%	2	1%	50	34	17.2
Blind & Visually Impaired	215	211	98%	6	3%	24	22	3.6
Lang Imp (Sp Ed) & Corr Speech (Not Sp Ed)	5,820	5,760	99%	166	3%	1,010	985	5.9
Sp Ed Early Childhood & Elementary	19,900	19,089	96%	851	4%	7,510	4,196	4.9
SWD Birth-Grade 2 Certifications		0		0		2,902	1,597	
SWD Grades 1-6 Certifications		0		0		4,608	2,599	
Sp Ed Preschool FTEs	258	243	94%	7	3%			
Sp Ed PreK FTEs	62	57	92%	4	6%			
Sp Ed. PreK Bilinugal FTEs	1	1	#Div/0!	0	0%			
Sp Ed K-6 FTEs (Not Bilingual)	19,153	18,394	96%	835	4%			
Sp Ed. K-6 Bilinugal FTEs	95	81	85%	4	4%			
Sp.Ed Home/Hospital PK-6	331	314	95%	1	0%			

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Sp Ed Middle/Secondary	16,181	15,311	95%	454	3%	1,965	1,238	2.7
Sp Ed K-12 FTE Certifications		0		0		1	1	
Sp Ed Gen. 5-9 Certs (NYSAA, RR, CT FTEs)	8,862	8,734	99%	223	3%	947	620	2.8
Sp Ed Math Mid/Sec	1,391	1,205	87%	48	3%	229	132	2.7
Sp Ed Social Studies Mid/Sec	1,230	1,129	92%	40	3%	436	286	7.1
Sp Ed English Mid/Sec	1,533	1,381	90%	45	3%	241	145	3.2
Sp Ed Science Mid/Sec	986	861	87%	22	2%	95	45	2.0
Sp Ed Languages Other Than English (LOTE)	34	23	68%	0	1%	16	9	35.6
Sp Ed Home/Hospital FTEs Mid/Sec	27	26	96%	0	2%			
Sp Ed Work Study FTEs	136	132	97%	0	0%			
Other Special Class Mid/Sec FTEs	1,982	1,820	92%	74	4%			
Bilingual 7-12 FTEs, Reg & Sp Ed	118	94	79%	1	1%			
Reg Ed Bilingual 7-12 FTEs All Subjects	107	83	78%	1	1%			
Sp Ed Bilingual 7-12 FTEs All Subjects	12	11	92%	0	2%			
Academic Intervention Services (AIS) FTEs	6,342	6,150	97%	125	2%			
AIS Reading K-6	1,932	1,924	100%	19	1%			
AIS Reading Mid/Sec	526	480	91%	6	1%			
AIS Math K-6	847	836	99%	15	2%			
AIS Math Mid/Sec	884	851	96%	27	3%			
AIS Science K-6	22	21	95%	0	1%			
AIS Science Mid/Sec	225	221	98%	8	4%			
AIS Social Studies K-6	15	15	100%	0	0%			
AIS Social Studies Mid/Sec	296	283	96%	6	2%			
AIS English Language Arts K-6	869	852	98%	19	2%			
AIS English Language Arts Mid/Sec	726	668	92%	25	3%			

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Other Mid/Sec FTEs (Any Valid NYS Cert OK	1,763	1,733	98%	75	4%			
Safety Education (any Cert OK)	2	1	50%	0	0%			
Helping (Any Cert OK)	123	122	99%	7	6%			
Driver Education (Any Cert OK)	37	37	100%	1	2%			
Interdisc/Humanities/Gifted M/S FTEs	331	314	95%	11	3%			
Comm Serv for Credit Mid/Sec (Any Cert OK)	4	3	75%	0	0%			
Absentee Teacher Reserve (Any Cert OK)	88	88	100%	18	20%			
Study Skills (Any Cert OK)	411	407	99%	13	3%			
Home/Hospital Instruction, Not Sp. Ed.	26	26	100%	0	0%			
Suspension (In-School & Out) (Any Cert OK)	109	108	99%	2	2%			
GED Prep. & Alt. Ed. (Any Cert OK)	240	240	100%	4	2%			
"Other" Subject FTEs (Mid/Sec, Any Cert OK)	394	387	98%	18	5%			
Generalist Middle Childhood Ed Certificatio		0		0		466	268	
Generalist in Middle Childhood Education (Grades 5-9)		0		0		466	268	
Bilingual Ed Exts (issued to new teachers)		0		0		341	250	
Bilingual Ed Exts (issued to new teachers)		0		0		341	250	

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