

Category	Personnel Type	Certified?	1998			2015			Change 98-15			Pct Change 98-15			
			Student	Staff	Ratio	Student	Staff	Ratio	Student	Staff	Ratio	Student	Staff	Ratio	
Direct Educators	Kindergarten Teachers	Certified	448,609	1,122	399.9	464,376	1,835	253.1	15,767	713	(146.8)	3.51%	63.57%	-36.72%	
	Practical Arts/Career/Tech Ed Teachers	Certified	448,609	924	485.7	464,376	1,454	319.5	15,767	530	(166.2)	3.51%	57.36%	-34.22%	
	Prekindergarten Teachers	Certified	448,609	181	2,477.1	464,376	599	775.8	15,767	418	(1,701.4)	3.51%	230.54%	-68.68%	
	Reading Specialists/Teachers	Certified	448,609	540	831.5	464,376	718	646.7	15,767	179	(184.9)	3.51%	33.10%	-22.23%	
	Regular Education Teacher Aides	Noncertified	448,609	2,155	208.2	464,376	2,949	157.5	15,767	795	(50.7)	3.51%	36.88%	-24.37%	
	Special Ed. Teachers	Certified	448,609	3,295	136.2	464,376	3,949	117.6	15,767	655	(18.6)	3.51%	19.88%	-13.65%	
	Special Education Paraprofessionals	Noncertified	448,609	3,321	135.1	464,376	6,190	75.0	15,767	2,869	(60.0)	3.51%	86.37%	-44.46%	
	All Other Teachers	Certified	448,609	25,432	17.6	464,376	26,263	17.7	15,767	831	0.0	3.51%	3.27%	0.24%	
	Principals	Certified	448,609	1,268	353.8	464,376	1,194	389.0	15,767	(74)	35.2	3.51%	-5.86%	9.96%	
	Assistant Principals	Certified	448,609	430	1,042.8	464,376	579	802.0	15,767	149	(240.8)	3.51%	34.59%	-23.09%	
	School Counselors	Certified	448,609	1,100	407.7	464,376	1,134	409.4	15,767	34	1.7	3.51%	3.08%	0.42%	
	School Social Work Services	Certified	448,609	211	2,129.1	464,376	399	1,164.4	15,767	188	(964.7)	3.51%	89.27%	-45.31%	
	Social Services Staff	Noncertified	448,609	43	10,360.5	464,376	100	4,639.1	15,767	57	(5,721.4)	3.51%	131.18%	-55.22%	
	Library Media Aides	Noncertified	448,609	533	841.7	464,376	522	889.1	15,767	(11)	47.4	3.51%	-2.01%	5.64%	
	Library Media Specialists	Certified	448,609	963	465.7	464,376	731	635.6	15,767	(233)	169.9	3.51%	-24.15%	36.47%	
	Speech Pathologists	Certified	448,609	437	1,025.9	464,376	602	771.1	15,767	165	(254.7)	3.51%	37.71%	-24.83%	
	Audiologists	Certified	448,609	13	33,478.3	464,376	16	29,767.7	15,767	2	(3,710.6)	3.51%	16.42%	-11.08%	
	Clinical or School Psychologists	Certified	448,609	347	1,293.2	464,376	389	1,192.8	15,767	42	(100.3)	3.51%	12.22%	-7.76%	
	Nurses	Certified	448,609	423	1,059.8	464,376	617	752.3	15,767	194	(307.5)	3.51%	45.83%	-29.02%	
		Noncertified	448,609	127	3,526.8	464,376	98	4,762.8	15,767	(30)	1,236.0	3.51%	-23.35%	35.05%	
Total	Certified	448,609	36,686	12.2	464,376	40,478	11.5	15,767	3,792	(0.8)	3.51%	10.34%	-6.18%		
	Noncertified	448,609	6,180	72.6	464,376	9,859	47.1	15,767	3,680	(25.5)	3.51%	59.55%	-35.12%		
	Total	448,609	42,865	10.5	464,376	50,337	9.2	15,767	7,472	(1.2)	3.51%	17.43%	-11.85%		
Core Support	Superintendent	Certified	448,609	280	1,603.9	464,376	253	1,833.3	15,767	(26)	229.4	3.51%	-9.44%	14.30%	
	Assistant Superintendents	Noncertified	448,609	3	149,536.3	464,376	7	71,442.5	15,767	4	(78,093.8)	3.51%	116.67%	-52.22%	
	Assoc./Asst. Superintendents	Certified	448,609	100	4,504.1	464,376	90	5,188.6	15,767	(10)	684.5	3.51%	-10.14%	15.20%	
	Directors/Supervisors of Career/Tech Ed	Certified	448,609	23	19,420.3	464,376	28	16,409.1	15,767	5	(3,011.2)	3.51%	22.51%	-15.51%	
	Directors/Supervisors of Health	Certified	448,609	13	35,888.7	464,376	9	49,401.7	15,767	(3)	13,513.0	3.51%	-24.80%	37.65%	
	Directors/Supervisors Spec. Ed.	Certified	448,609	112	4,023.4	464,376	109	4,252.5	15,767	(2)	229.1	3.51%	-2.06%	5.69%	
	All Other Directors/Supervisors	Certified	448,609	139	3,218.1	464,376	178	2,610.3	15,767	39	(607.8)	3.51%	27.62%	-18.89%	
	Instructional Coordinators/Supervisors	Certified	448,609	86	5,228.5	464,376	171	2,723.6	15,767	85	(2,504.9)	3.51%	98.72%	-47.91%	
	Other Curriculum Specialists	Certified	448,609	79	5,693.0	464,376	185	2,511.5	15,767	106	(3,181.5)	3.51%	134.64%	-55.88%	
	Parents as Teachers	Noncertified				464,376	205	2,266.4							
	Total	Certified	448,609	830	540.2	464,376	1,023	453.9	15,767	193	(86.3)	3.51%	23.19%	-15.97%	
		Noncertified	448,609	3	149,536.3	464,376	211	2,196.7	15,767	208	(147,339.7)	3.51%	6946.67%	-98.53%	
Total		448,609	833	538.3	464,376	1,234	376.2	15,767	401	(162.1)	3.51%	48.12%	-30.11%		
Non-Core Support	Administrative Assistants	Certified	448,609	34	13,391.3	464,376	49	9,400.3	15,767	16	(3,991.0)	3.51%	47.46%	-29.80%	
	Attendance Services Staff	Noncertified	448,609	70	6,381.4	464,376	132	3,526.0	15,767	61	(2,855.3)	3.51%	87.34%	-44.74%	
	Business Managers	Noncertified	448,609	55	8,112.3	464,376	117	3,986.1	15,767	61	(4,126.2)	3.51%	110.67%	-50.86%	
	Business Services - All Other Personnel	Noncertified	448,609	486	922.7	464,376	447	1,039.6	15,767	(39)	116.9	3.51%	-8.12%	12.67%	
	Business Services - Directors/Coordinators/Supervisors	Noncertified	448,609	104	4,321.9	464,376	104	4,452.3	15,767	1	130.5	3.51%	0.48%	3.02%	
	Coaching Assistants	Noncertified	448,609	233	1,922.1	464,376	416	1,116.8	15,767	182	(805.2)	3.51%	78.15%	-41.89%	
	Food Service - All Other Personnel	Noncertified	448,609	2,988	150.1	464,376	2,987	155.5	15,767	(1)	5.3	3.51%	-0.04%	3.56%	
	Food Service - Directors/Coordinators/Supervisors	Noncertified	448,609	191	2,351.2	464,376	289	1,608.5	15,767	98	(742.7)	3.51%	51.31%	-31.59%	
	Maintenance and Operation - All Other Personnel	Noncertified	448,609	4,915	91.3	464,376	4,891	95.0	15,767	(24)	3.7	3.51%	-0.49%	4.03%	
	Maintenance and Operation - Directors/Coordinators/Supervisors	Noncertified	448,609	293	1,530.0	464,376	399	1,164.4	15,767	106	(365.6)	3.51%	36.02%	-23.90%	
	Other - Directors/Coordinators/Supervisors	Noncertified	448,609	130	3,456.2	464,376	185	2,514.2	15,767	55	(941.9)	3.51%	42.30%	-27.25%	
	School Resource Officer	Noncertified				464,376	41	11,409.7							
	Secretarial/Clerical (Central Admin.)	Noncertified	448,609	992	452.4	464,376	774	599.7	15,767	(217)	147.3	3.51%	-21.90%	32.55%	
	Secretarial/Clerical (School Admin.)	Noncertified	448,609	2,042	219.7	464,376	2,120	219.0	15,767	78	(0.7)	3.51%	3.84%	-0.31%	
	Secretarial/Clerical (Student Support Service)	Noncertified	448,609	346	1,295.4	464,376	476	976.6	15,767	129	(318.8)	3.51%	37.31%	-24.61%	
	Security Officers	Noncertified	448,609	141	3,186.1	464,376	150	3,091.7	15,767	9	(94.4)	3.51%	6.68%	-2.96%	
	Technology - All Other Personnel	Noncertified				464,376	716	648.8							
	Technology - Directors/Coordinators/Supervisors	Noncertified				464,376	237	1,959.4							
	Transportation - All Other Personnel	Noncertified	448,609	1,475	304.2	464,376	1,817	255.6	15,767	342	(48.6)	3.51%	23.21%	-15.99%	
	Transportation - Directors/Coordinators/Supervisors	Noncertified	448,609	155	2,886.8	464,376	159	2,920.6	15,767	4	33.8	3.51%	2.32%	1.17%	
Others	Certified	448,609	494	908.9	464,376	424	1,094.5	15,767	(69)	185.6	3.51%	-14.04%	20.42%		
	Noncertified	448,609	694	646.7	464,376	671	692.6	15,767	(23)	45.9	3.51%	-3.34%	7.10%		
Total	Certified	448,609	527	851.1	464,376	474	980.3	15,767	(53)	129.2	3.51%	-10.13%	15.18%		
	Noncertified	448,609	15,310	29.3	464,376	17,125	27.1	15,767	1,815	(2.2)	3.51%	11.85%	-7.46%		
	Total	448,609	15,837	28.3	464,376	17,598	26.4	15,767	1,761	(1.9)	3.51%	11.12%	-6.85%		
Total	Certified	448,609	38,043	11.8	464,376	41,975	11.1	15,767	3,931	(0.7)	3.51%	10.33%	-6.18%		
	Noncertified	448,609	21,492	20.9	464,376	27,195	17.1	15,767	5,703	(3.8)	3.51%	26.53%	-18.19%		
	Total	448,609	59,536	7.5	464,376	69,170	6.7	15,767	9,634	(0.8)	3.51%	16.18%	-10.90%		

Ratios																		
Category	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Direct Educators	10.47	10.19	9.90	9.85	9.56	9.73	9.71	9.59	9.36	9.05	8.95	8.74	8.97	9.14	9.20	9.13	9.10	9.23
Non-Core Support	28.33	27.85	26.81	26.21	25.36	25.56	25.76	25.97	25.64	25.28	24.57	25.04	25.60	26.36	26.62	26.63	26.31	26.39
Core Support	538.29	499.58	488.78	487.58	451.29	466.91	476.21	486.56	470.69	357.02	336.63	352.44	364.56	387.55	395.83	378.49	388.83	376.20

Numbers																		
Category	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Direct Educators	42,865	44,006	45,894	45,948	46,606	45,687	45,668	46,082	47,223	49,136	49,954	51,198	50,520	49,761	49,575	50,157	50,754	50,337
Non-Core Support	15,837	16,098	16,947	17,274	17,562	17,393	17,210	17,017	17,232	17,597	18,191	17,881	17,710	17,253	17,133	17,195	17,552	17,598
Core Support	833	897	930	929	987	952	931	908	939	1,246	1,328	1,270	1,244	1,174	1,152	1,210	1,188	1,234
Students	448,609	448,325	454,322	452,722	445,377	444,542	443,302	441,896	441,787	444,879	446,874	447,706	453,362	454,864	456,001	457,897	461,854	464,376

