

Teacher T-Value Effects (Grades 4 – 8)

One year estimates of T-value of teacher effects (2009 – 2010)

Comparison of the 2009 - 2010 Mean T-Value of Teacher Effect for Beginning Teachers (1-3 years experience) as Compared to the Mean of Veteran Teachers (at least 5 years experience) from the Statewide Distribution of 2009 - 2010 Teacher Valued-Added Data

KEY

- NSSD No statistically significant difference
- (-) Statistically significant negative difference
- (+) Statistically significant positive difference
- - Indicates that there were fewer than 5 teachers

Traditionally Licensed Teachers

Subject	NSSD	(-)	(+)
Math	0.3390		
Reading/Language Arts	-0.2214		
Science	-0.1536		
Social Studies	-0.4081		

Alternatively Licensed Teachers

Subject	NSSD	(-)	(+)
Math	-0.8272		
Reading/Language Arts	-0.3178		
Science		-1.2751	
Social Studies		-0.5082	

Traditionally and Alternatively Licensed Teachers

Subject	NSSD	(-)	(+)
Math	0.1491		
Reading/Language Arts	-0.2413		
Science		-0.5524	
Social Studies	-0.4263		

Teacher T-Value Effects (Grades 4 – 8)

One year estimates of T-value of teacher effects (2009 – 2010)

Comparison of the 2009 - 2010 Mean T-Value of Teacher Effect Among Beginning Teachers (1-3 years experience) as Compared to the Mean of Means for All Institutions

KEY

- NSSD No statistically significant difference
- (-) Statistically significant negative difference
- (+) Statistically significant positive difference
- - Indicates that there were fewer than 5 teachers

Traditionally Licensed Teachers

Subject	NSSD	(-)	(+)
Math	0.6392		
Reading/Language Arts	0.0709		
Science	0.0338		
Social Studies	0.0779		

Alternatively Licensed Teachers

Subject	NSSD	(-)	(+)
Math	-0.3581		
Reading/Language Arts	0.0305		
Science	-0.6463		
Social Studies	-0.4895		

Traditionally and Alternatively Licensed Teachers

Subject	NSSD	(-)	(+)
Math	0.4442		
Reading/Language Arts	0.0318		
Science	-0.4003		
Social Studies	-0.1350		

Teacher T-Value Effects (Grades 4 – 8)

One year estimates of T-value of teacher effects (2009 – 2010)

Percentage of Beginning Teachers (1-3 years experience) in Upper and Lower Effectiveness Quintiles based on the 2009 - 2010 State Distribution of Teacher T-Value of Effects

Traditionally Licensed Teachers

Subject	% Below the 20th Percentile	% Above the 80th Percentile	# of Teachers in Institution
Math	16.7	22.2	36
Reading/Language Arts	21.7	10.9	46
Science	24.1	13.8	29
Social Studies	25.0	16.7	36

Alternatively Licensed Teachers

Subject	% Below the 20th Percentile	% Above the 80th Percentile	# of Teachers in Institution
Math	28.6	14.3	7
Reading/Language Arts	25.0	16.7	12
Science	43.8	12.5	16
Social Studies	25.0	0.0	8

Traditionally and Alternatively Licensed Teachers

Subject	% Below the 20th Percentile	% Above the 80th Percentile	# of Teachers in Institution
Math	18.6	20.9	43
Reading/Language Arts	22.4	12.1	58
Science	31.1	13.3	45
Social Studies	25.0	13.6	44

Notes:

- Red** cells indicate a statistically significant negative difference
- Green** cells indicate a statistically significant positive difference
- Indicates an institution had fewer than 5 teachers

Placement and Retention Data

Data reflect the placement and retention rates of graduates for each cohort year listed. These data are based on the program completers in the Personnel Information Reporting System (PIRS). The years refer to the number of years since the completers have graduated and been eligible to teach. Therefore, these data help to inform the rate at which an institution's graduates enter and remain in the teaching field in Tennessee public schools.

Cohort Year	Number of Completers	Teaching in Year 1	Teaching 3 Consecutive Years	Teaching 4 Consecutive Years	Teaching 5 Consecutive Years
2003 – 04	115	59.1%	51.3%	47.0%	44.3%
2004 – 05	127	69.3%	56.7%	50.4%	45.7%
2005 – 06	147	72.1%	58.5%	53.7%	
2006 – 07	157	68.8%	53.5%		
2007 – 08	162	61.7%			

Teacher Assessments

Tennessee requires that teacher candidates take Praxis examinations to be recommended for licensure and receive endorsements in specific fields. Below are the Praxis summary pass rates for this institution for all exams and aggregate pass rates for professional knowledge and academic content areas.

Praxis Results (2007-2008)	Number Tested	Number Passed	Pass Rate
Summary Pass Rates	162	159	98
Professional Knowledge	149	146	98
Academic Content Areas	179	179	100