

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		-0.7479	
Reading/Language Arts		-0.4184	
Science	-0.1717		
Social Studies		-1.0509	

Alternatively Licensed Teachers

Subject	NSSD	(-)	(+)
Math		-1.3476	
Reading/Language Arts	0.0225		
Science	-0.0258		
Social Studies	-0.2130		

Traditionally and Alternatively Licensed Teachers

Subject	NSSD	(-)	(+)
Math		-0.8229	
Reading/Language Arts		-0.3372	
Science	-0.1550		
Social Studies		-0.9893	

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	-0.4476		
Reading/Language Arts	-0.1262		
Science	0.0158		
Social Studies		-0.5650	

Alternatively Licensed Teachers

Subject	NSSD	(-)	(+)
Math	-0.8785		
Reading/Language Arts	0.3709		
Science	0.6031		
Social Studies	-0.1942		

Traditionally and Alternatively Licensed Teachers

Subject	NSSD	(-)	(+)
Math		-0.5278	
Reading/Language Arts	-0.0640		
Science	-0.0030		
Social Studies		-0.6980	

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	25.4	14.3	63
Reading/Language Arts	29.0	16.1	62
Science	19.4	16.1	62
Social Studies	31.8	15.9	63

Alternatively Licensed Teachers

Subject	% Below the 20th Percentile	% Above the 80th Percentile	# of Teachers in Institution
Math	22.2	0.0	9
Reading/Language Arts	7.1	14.3	14
Science	25.0	37.5	8
Social Studies	20.0	0.0	5

Traditionally and Alternatively Licensed Teachers

Subject	% Below the 20th Percentile	% Above the 80th Percentile	# of Teachers in Institution
Math	25.0	12.5	72
Reading/Language Arts	25.0	15.8	76
Science	20.0	18.6	70
Social Studies	30.9	14.7	68

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	265	78.9%	69.4%	66.4%	58.9%
2004 – 05	305	74.8%	63.0%	56.1%	52.8%
2005 – 06	333	78.4%	66.1%	62.5%	
2006 – 07	414	70.5%	58.7%		
2007 – 08	338	67.2%			

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	323	322	100
Professional Knowledge	311	310	100
Academic Content Areas	316	316	100