

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	-0.5923		
Reading/Language Arts		-0.5166	
Science		-0.6031	
Social Studies		-0.9834	

Alternatively Licensed Teachers

Subject	NSSD	(-)	(+)
Math	-0.4634		
Reading/Language Arts	-0.3763		
Science	-0.5344		
Social Studies	-0.2058		

Traditionally and Alternatively Licensed Teachers

Subject	NSSD	(-)	(+)
Math	-0.5696		
Reading/Language Arts		-0.4859	
Science	-0.5906		
Social Studies		-0.8322	

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	-0.2921		
Reading/Language Arts	-0.2244		
Science	-0.4157		
Social Studies	-0.4974		

Alternatively Licensed Teachers

Subject	NSSD	(-)	(+)
Math	0.0057		
Reading/Language Arts	-0.0280		
Science	0.0944		
Social Studies	-0.1870		

Traditionally and Alternatively Licensed Teachers

Subject	NSSD	(-)	(+)
Math	-0.2745		
Reading/Language Arts	-0.2128		
Science	-0.4386		
Social Studies	-0.5409		

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	28.6	10.7	28
Reading/Language Arts	28.0	12.0	25
Science	22.2	3.7	27
Social Studies	24.1	10.3	29

Alternatively Licensed Teachers

Subject	% Below the 20th Percentile	% Above the 80th Percentile	# of Teachers in Institution
Math	50.0	33.3	6
Reading/Language Arts	14.3	14.3	7
Science	33.3	0.0	6
Social Studies	14.3	0.0	7

Traditionally and Alternatively Licensed Teachers

Subject	% Below the 20th Percentile	% Above the 80th Percentile	# of Teachers in Institution
Math	32.4	14.7	34
Reading/Language Arts	25.0	12.5	32
Science	24.2	3.0	33
Social Studies	22.2	8.3	36

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	41	68.3%	61.0%	56.1%	31.7%
2004 – 05	52	61.5%	46.2%	34.6%	32.7%
2005 – 06	104	76.0%	50.0%	49.0%	
2006 – 07	121	71.1%	46.3%		
2007 – 08	65	56.9%			

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	64	64	100
Professional Knowledge	64	64	100
Academic Content Areas	65	65	100