

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		-1.0811	
Reading/Language Arts		-0.7326	
Science	-0.4805		
Social Studies		-0.6912	

Alternatively Licensed Teachers

Subject	NSSD	(-)	(+)
Math		-2.2433	
Reading/Language Arts	-0.4204		
Science	-1.9545		
Social Studies	-1.0785		

Traditionally and Alternatively Licensed Teachers

Subject	NSSD	(-)	(+)
Math		-1.3258	
Reading/Language Arts		-0.6683	
Science		-0.7261	
Social Studies		-0.7945	

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	-0.7809		
Reading/Language Arts		-0.4403	
Science	-0.2930		
Social Studies	-0.2053		

Alternatively Licensed Teachers

Subject	NSSD	(-)	(+)
Math		-1.7742	
Reading/Language Arts	-0.0721		
Science	-1.3256		
Social Studies	-1.0597		

Traditionally and Alternatively Licensed Teachers

Subject	NSSD	(-)	(+)
Math		-1.0307	
Reading/Language Arts		-0.3951	
Science	-0.5741		
Social Studies	-0.5032		

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	30.0	13.3	30
Reading/Language Arts	44.4	14.8	27
Science	28.0	12.0	25
Social Studies	24.2	12.1	33

Alternatively Licensed Teachers

Subject	% Below the 20th Percentile	% Above the 80th Percentile	# of Teachers in Institution
Math	50.0	0.0	8
Reading/Language Arts	14.3	14.3	7
Science	40.0	0.0	5
Social Studies	50.0	16.7	12

Traditionally and Alternatively Licensed Teachers

Subject	% Below the 20th Percentile	% Above the 80th Percentile	# of Teachers in Institution
Math	34.2	10.5	38
Reading/Language Arts	38.2	14.7	34
Science	30.0	10.0	30
Social Studies	31.1	13.3	45

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	117	69.2%	60.7%	55.6%	41.9%
2004 – 05	148	75.0%	66.9%	48.6%	48.0%
2005 – 06	119	68.9%	42.0%	39.5%	
2006 – 07	93	53.8%	30.1%		
2007 – 08	94	60.6%			

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	91	91	100
Professional Knowledge	91	91	100
Academic Content Areas	105	105	100