

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	0.2485		
Reading/Language Arts	0.0294		
Science	0.3032		
Social Studies	-0.7220		

Alternatively Licensed Teachers

Subject	NSSD	(-)	(+)
Math	-		
Reading/Language Arts	-		
Science	-		
Social Studies	-		

Traditionally and Alternatively Licensed Teachers

Subject	NSSD	(-)	(+)
Math	0.0771		
Reading/Language Arts	-0.0405		
Science	0.3161		
Social Studies	-0.5410		

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	0.5487		
Reading/Language Arts	0.3216		
Science	0.4907		
Social Studies	-0.2360		

Alternatively Licensed Teachers

Subject	NSSD	(-)	(+)
Math	-		
Reading/Language Arts	-		
Science	-		
Social Studies	-		

Traditionally and Alternatively Licensed Teachers

Subject	NSSD	(-)	(+)
Math	0.3721		
Reading/Language Arts	0.2327		
Science	0.4681		
Social Studies	-0.2497		

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	27.8	27.8	18
Reading/Language Arts	26.3	31.6	19
Science	29.4	23.5	17
Social Studies	31.6	21.1	19

Alternatively Licensed Teachers

Subject	% Below the 20th Percentile	% Above the 80th Percentile	# of Teachers in Institution
Math	-	-	2
Reading/Language Arts	-	-	4
Science	-	-	4
Social Studies	-	-	2

Traditionally and Alternatively Licensed Teachers¹

Subject	% Below the 20th Percentile	% Above the 80th Percentile	# of Teachers in Institution
Math	25.0	25.0	20
Reading/Language Arts	21.7	26.1	23
Science	28.6	28.6	21
Social Studies	28.6	23.8	21

Notes:

Red cells indicate a statistically significant negative difference

¹ Note: Lipscomb University is the partner institution for Teach for America in Nashville. See the Teach for America report for more information on their program’s teacher effectiveness

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	54	50.0%	44.4%	38.9%	18.5%
2004 – 05	55	63.6%	56.4%	30.9%	29.1%
2005 – 06	52	46.2%	32.7%	32.7%	
2006 – 07	56	58.9%	37.5%		
2007 – 08	76	46.1%			

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	74	74	100
Professional Knowledge	74	74	100
Academic Content Areas	77	77	100