

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	-0.8683		
Reading/Language Arts	-0.5723		
Science	0.0762		
Social Studies	-0.7643		

Alternatively Licensed Teachers

Subject	NSSD	(-)	(+)
Math	-		
Reading/Language Arts	-0.4405		
Science	-		
Social Studies	0.0804		

Traditionally and Alternatively Licensed Teachers

Subject	NSSD	(-)	(+)
Math	-0.9112		
Reading/Language Arts		-0.5229	
Science	0.4001		
Social Studies	-0.5297		

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	-0.5680		
Reading/Language Arts	-0.2801		
Science	0.2636		
Social Studies	-0.2784		

Alternatively Licensed Teachers

Subject	NSSD	(-)	(+)
Math	-		
Reading/Language Arts	-0.0922		
Science	-		
Social Studies	0.0991		

Traditionally and Alternatively Licensed Teachers

Subject	NSSD	(-)	(+)
Math	-0.6161		
Reading/Language Arts	-0.2498		
Science	0.5521		
Social Studies	-0.2384		

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	23.1	7.7	13
Reading/Language Arts	33.3	6.7	15
Science	8.3	8.3	12
Social Studies	15.4	0.0	13

Alternatively Licensed Teachers

Subject	% Below the 20th Percentile	% Above the 80th Percentile	# of Teachers in Institution
Math	-	-	3
Reading/Language Arts	22.2	22.2	9
Science	-	-	3
Social Studies	20.0	20.0	5

Traditionally and Alternatively Licensed Teachers

Subject	% Below the 20th Percentile	% Above the 80th Percentile	# of Teachers in Institution
Math	25.0	6.3	16
Reading/Language Arts	29.2	12.5	24
Science	6.7	13.3	15
Social Studies	16.7	5.6	18

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	102	65.7%	55.9%	51.0%	45.1%
2004 – 05	113	73.5%	62.8%	57.5%	54.9%
2005 – 06	132	68.2%	59.8%	56.1%	
2006 – 07	30	53.3%	40.0%		
2007 – 08	43	58.1%			

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	43	43	100
Professional Knowledge	41	41	100
Academic Content Areas	58	58	100