

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	0.9535		
Reading/Language Arts	0.0313		
Science	-0.4619		
Social Studies		-1.3412	

Alternatively Licensed Teachers

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

Traditionally and Alternatively Licensed Teachers

Subject	NSSD	(-)	(+)
Math	0.7435		
Reading/Language Arts		-0.6078	
Science	-0.3938		
Social Studies		-0.9649	

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			1.2537
Reading/Language Arts	0.3235		
Science	-0.2744		
Social Studies	-0.8553		

Alternatively Licensed Teachers

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

Traditionally and Alternatively Licensed Teachers

Subject	NSSD	(-)	(+)
Math			1.0386
Reading/Language Arts	-0.3347		
Science	-0.2417		
Social Studies	-0.6736		

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	0.0	21.4	14
Reading/Language Arts	15.4	30.8	13
Science	45.5	9.1	11
Social Studies	38.9	22.2	18

Alternatively Licensed Teachers

Subject	% Below the 20th Percentile	% Above the 80th Percentile	# of Teachers in Institution
Math	-	-	3
Reading/Language Arts	-	-	2
Science	-	-	4
Social Studies	-	-	2

Traditionally and Alternatively Licensed Teachers

Subject	% Below the 20th Percentile	% Above the 80th Percentile	# of Teachers in Institution
Math	5.9	23.5	17
Reading/Language Arts	26.7	26.7	15
Science	40.0	6.7	15
Social Studies	35.0	30.0	20

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	94	73.4%	61.7%	59.6%	56.4%
2004 – 05	137	58.4%	49.6%	47.4%	43.8%
2005 – 06	73	49.3%	37.0%	35.6%	
2006 – 07	60	51.7%	45.0%		
2007 – 08	116	52.6%			

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	66	57	86
Professional Knowledge	53	48	91
Academic Content Areas	68	61	90