

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	-0.2671		
Reading/Language Arts	-0.2798		
Science	-0.1473		
Social Studies	-0.0592		

Alternatively Licensed Teachers

Subject	NSSD	(-)	(+)
Math	0.5533		
Reading/Language Arts	-0.7357		
Science		-1.7032	
Social Studies	-		

Traditionally and Alternatively Licensed Teachers

Subject	NSSD	(-)	(+)
Math	-0.0848		
Reading/Language Arts		-0.3286	
Science		-0.5795	
Social Studies	-0.0362		

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	0.0331		
Reading/Language Arts	0.0124		
Science	0.0401		
Social Studies	0.4268		

Alternatively Licensed Teachers

Subject	NSSD	(-)	(+)
Math	1.0224		
Reading/Language Arts	-0.3873		
Science	-1.0744		
Social Studies	-		

Traditionally and Alternatively Licensed Teachers

Subject	NSSD	(-)	(+)
Math	0.2103		
Reading/Language Arts	-0.0555		
Science	-0.4275		
Social Studies	0.2551		

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	10.7	10.7	28
Reading/Language Arts	16.0	10.0	50
Science	11.5	7.7	26
Social Studies	15.6	15.6	32

Alternatively Licensed Teachers

Subject	% Below the 20th Percentile	% Above the 80th Percentile	# of Teachers in Institution
Math	25.0	25.0	8
Reading/Language Arts	33.3	0.0	6
Science	40.0	0.0	10
Social Studies	-	-	3

Traditionally and Alternatively Licensed Teachers

Subject	% Below the 20th Percentile	% Above the 80th Percentile	# of Teachers in Institution
Math	13.9	13.9	36
Reading/Language Arts	17.9	8.9	56
Science	19.4	5.6	36
Social Studies	14.3	14.3	35

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	118	64.4%	54.2%	54.2%	51.7%
2004 – 05	140	67.9%	56.4%	52.1%	50.0%
2005 – 06	119	65.5%	58.0%	55.5%	
2006 – 07	201	70.1%	57.7%		
2007 – 08	167	64.1%			

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	162	145	90
Professional Knowledge	154	141	92
Academic Content Areas	155	149	96