

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	-0.1146		
Reading/Language Arts	-0.1726		
Science	-0.1925		
Social Studies	-0.1885		

Alternatively Licensed Teachers

Subject	NSSD	(-)	(+)
Math	0.0379		
Reading/Language Arts		-1.1744	
Science		-1.2143	
Social Studies		-1.5623	

Traditionally and Alternatively Licensed Teachers

Subject	NSSD	(-)	(+)
Math	-0.0944		
Reading/Language Arts		-0.5417	
Science		-0.3945	
Social Studies		-0.4699	

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	0.1856		
Reading/Language Arts	0.1196		
Science	-0.0051		
Social Studies	0.2975		

Alternatively Licensed Teachers

Subject	NSSD	(-)	(+)
Math	0.5070		
Reading/Language Arts		-0.8260	
Science	-0.5855		
Social Studies		-1.5435	

Traditionally and Alternatively Licensed Teachers

Subject	NSSD	(-)	(+)
Math	0.2006		
Reading/Language Arts		-0.2686	
Science	-0.2425		
Social Studies		-0.1786	

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	23.6	25.0	72
Reading/Language Arts	21.7	18.3	60
Science	20.3	14.5	69
Social Studies	22.7	15.2	66

Alternatively Licensed Teachers

Subject	% Below the 20th Percentile	% Above the 80th Percentile	# of Teachers in Institution
Math	18.2	27.3	11
Reading/Language Arts	51.4	5.7	35
Science	35.3	17.7	17
Social Studies	41.2	17.7	17

Traditionally and Alternatively Licensed Teachers

Subject	% Below the 20th Percentile	% Above the 80th Percentile	# of Teachers in Institution
Math	22.9	25.3	83
Reading/Language Arts	32.6	13.7	95
Science	23.3	15.1	86
Social Studies	26.5	15.7	83

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	456	68.6%	58.1%	54.4%	52.6%
2004 – 05	460	68.9%	58.9%	55.9%	52.4%
2005 – 06	527	66.0%	56.0%	53.3%	
2006 – 07	496	71.8%	61.1%		
2007 – 08	420	66.9%			

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	402	390	97
Professional Knowledge	364	352	97
Academic Content Areas	474	466	98