

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	-0.4919		
Reading/Language Arts	-0.1761		
Science	0.2505		
Social Studies	0.1757		

Alternatively Licensed Teachers

Subject	NSSD	(-)	(+)
Math	-		
Reading/Language Arts	-0.3525		
Science	-1.2899		
Social Studies	-		

Traditionally and Alternatively Licensed Teachers

Subject	NSSD	(-)	(+)
Math	-0.7107		
Reading/Language Arts	-0.2158		
Science	-0.2235		
Social Studies	0.0944		

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	-0.1916		
Reading/Language Arts	0.1161		
Science	0.4379		
Social Studies	0.6617		

Alternatively Licensed Teachers

Subject	NSSD	(-)	(+)
Math	-		
Reading/Language Arts	-0.0041		
Science	-0.6610		
Social Studies	-		

Traditionally and Alternatively Licensed Teachers

Subject	NSSD	(-)	(+)
Math	-0.4156		
Reading/Language Arts	0.0573		
Science	-0.0715		
Social Studies	0.3857		

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	14.8	11.1	27
Reading/Language Arts	22.6	16.1	31
Science	22.2	22.2	18
Social Studies	22.2	22.2	18

Alternatively Licensed Teachers

Subject	% Below the 20th Percentile	% Above the 80th Percentile	# of Teachers in Institution
Math	-	-	4
Reading/Language Arts	11.1	0.0	9
Science	37.5	0.0	8
Social Studies	-	-	3

Traditionally and Alternatively Licensed Teachers

Subject	% Below the 20th Percentile	% Above the 80th Percentile	# of Teachers in Institution
Math	19.4	12.9	31
Reading/Language Arts	20.0	12.5	40
Science	26.9	15.4	26
Social Studies	19.1	19.1	21

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	392	68.1%	55.1%	53.6%	50.8%
2004 – 05	305	65.2%	53.4%	47.5%	43.9%
2005 – 06	303	69.3%	56.8%	54.5%	
2006 – 07	233	67.0%	56.7%		
2007 – 08	177	70.1%			

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	175	172	98
Professional Knowledge	168	167	99
Academic Content Areas	200	198	99