





## **Teach Tennessee Overview**

## 2014 Report Card on the Effectiveness of Teacher Training Programs

Teach Tennessee was created by the Tennessee Department of Education in 2005 with the goal of creating a statewide program that incorporates mid-career professionals and others into the teaching profession. The program is designed to place teachers in subject areas that are more difficult to fill like math, science and foreign language.

### **Institution Highlights:**

- Teach Tennessee had 51 program completers in the 2012-2013 cohort and a 100 percent pass rate on the Praxis II Principles of Learning and Teaching examination.
- Teach Tennessee program completers perform at the same level as *teachers statewide* and other *beginning teachers* in the following areas:
  - o 4th-8th grade TCAP composite
  - o High school End of Course exam composite, Algebra I, Algebra II, biology and chemistry
- Program completers from Teach Tennessee tend to be less effective than *teachers statewide* in TCAP science.
- Teach Tennessee has more completers in the highest performing quintile in comparison to *all teachers'* performance distributions across the state in chemistry.

# **Teach Tennessee**

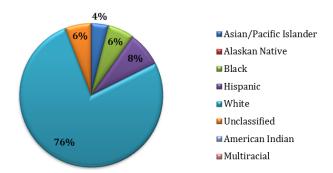
## **Teacher Education Program Information**

Location:	Statewide
Institution Type:	Alternative Provider
Accreditation:	N/A
Top Endorsement Areas:	Mathematics 7-12 (25 completers)

## 2012-2013 Program Completers

### Race & Ethnicity

Total Completers	51
Male	37%
Female	63%
In-State	100%
Out-of-State	
Apprentice License	
Transitional License	51
Completers Statewide	1.1%



## **Academic Information**

	Average All Completers				Average oprentice		Average Transitional		State Average All Completers	
	Average	N		Average	N	Average	N	Average	N	
Final GPA								3.56	4258	
Major GPA								3.58	1932	
High School GPA								3.40	2240	
ACT Composite								23.1	2406	
ACT Reading								24.4	2212	
ACT Science								22.5	2181	
ACT English								24.1	2222	
ACT Math								21.8	2220	
SAT Cumulative								1110	294	
SAT Math								549	283	
SAT Verbal								557	282	
GRE Composite								1034	228	
GRE Math								549	239	
GRE Verbal								480	240	
MAT Score								399	275	

<sup>\*</sup>Preparation programs not associated with an institution of higher education are not included in academic information analysis.

### **Apprentice and Transitional Completers**

Teacher preparation program completers generally receive one of two types of initial license: Apprentice or Transitional. The Apprentice license is a full license, valid for five years, and renewable. The Transitional license is not a full teaching license; it is issued at the request of a superintendent/director of schools for a teacher who will be employed while completing licensure requirements. The license is issued for one school year at a time and may only be renewed two times for a maximum of three years. To receive either an Apprentice or Transitional license, an individual must hold a bachelor's degree from a regionally accredited university and have demonstrated competency in the subject matter for which the candidate is seeking licensure. Transitional license candidates must hold a Bachelor's degree, though the degree does not have to be conferred by the teacher training program.

Academic Credential	Completers	Most Frequent Academic Major
Bachelor's Degree & License		
Master's Degree & License		
License Only	51	

#### **Licensure Assessments**

Candidates for a Tennessee teaching license are required by training programs to demonstrate basic academic competencies. Candidates generally fulfill this requirement through standardized test scores. The most common standardized tests utilized are the ACT/SAT or the Core Academic Skills for Educators (Core) Reading, Writing, and Math assessment. In addition, Tennessee requires all teacher candidates seeking licensure take the Praxis II Principles of Learning and Teaching (PLT) exam and specific content area exams. Tennessee determines the qualifying score necessary to pass the Core Academic Skills for Educators and Praxis II assessments. *Note: The pass rate is not provided if there were less than 5 test takers.* 

Principles of Learning and Teaching	Number Taken	Number Passed	Pass Rate
Teach TN Completers	15	15	100%
Apprentice License Completers	-	-	-
Transitional License Completers	15	15	100%

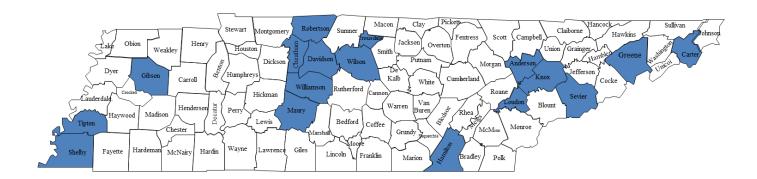
#### **Placement and Retention Data**

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. The number teaching 3 out of 4 years is included to account for the teachers who may leave the profession for a year but do return (e.g. for maternity leave or FMLA).

Cohort Year	Number of Completers	Teaching in Year 1	Teaching in Year 2	Teaching in Year 3	Teaching 3 out of 4 Years
2009-2010	55	63.6%	67.3%	49.0%	40.0%
2010-2011	54	53.7%	40.7%	48.1%	
2011-2012	32	40.6%	50.0%		
2012-2013	51	49.0%			

# **Statewide Distribution of Completers**

The distribution of completers from the 2012-2013 cohort across the state in the 2013-2014 school year in Tennessee public schools.



County	Teachers	County	Teachers
Anderson	2	Loudon	2
Carter	1	Maury	1
Cheatham	1	Robertson	1
Davidson	1	Sevier	1
Gibson	2	Shelby	2
Greene	1	Tipton	1
Hamilton	2	Williamson	1
Knox	4	Wilson	2

#### Tennessee Value Added Assessment System (TVAAS) Analysis

TVAAS analysis compares the effectiveness of a program's beginning completers (individuals with 1-3 years of experience) in terms of contribution to student achievement growth to other groups of teachers in the state. Analysis is based on one year estimates of t-value of teacher effects in the 2013-2014 school year.

**TVAAS Statewide Teacher Comparison**: The average effectiveness of beginning teachers who completed a training program at this institution as compared to the average effectiveness of teachers statewide in terms of contribution to student achievement growth.

**TVAAS Program Comparison**: The average effectiveness of beginning teachers who completed a program at this institution as compared to the mean of the average effectiveness for beginning teachers from all teacher training programs in Tennessee in terms of contribution to student achievement growth.

#### **Apprentice License Teachers**

Teach Tennessee does not have completers teaching on an apprentice license; therefore, no TVAAS analysis is available.

#### **Transitional License Teacher**

Subject	Statewide Comparison	Program Comparison	Teachers	Programs Statewide
TCAP Composite (grades 4-8)			8	12
<ul> <li>Science</li> </ul>			10	5
EOC Composite (High School)			47	18
o Algebra I			13	5
o Algebra II			16	3
o Biology			12	4
o Chemistry			9	2

### **Apprentice and Transitional License Teachers**

Subject	Statewide Comparison	Program Comparison	Teachers	Programs Statewide
TCAP Composite (grades 4-8)			8	34
o Science	-		10	31
EOC Composite (High School)			47	32
o Algebra I			13	19
o Algebra II			16	13
<ul><li>Biology</li></ul>			12	10
<ul><li>Chemistry</li></ul>			9	8

**<sup>−</sup>**represents a statistically significant negative effect

<sup>+</sup> represents a statistically significant positive effect

**Statewide Distribution:** The percentage of beginning teachers (1-3 years of experience) from this teacher training program who fall into either the lowest or highest effectiveness quintile. Quintiles are based upon the statewide distribution of the t-value of teacher effects in the 2013-2014 school year.

## **Apprentice License Teachers**

Teach Tennessee does not have completers teaching on an apprentice license; therefore, no TVAAS analysis is available.

#### **Transitional License Teachers**

Subject	Below 20 <sup>th</sup> Percentile	Statistically Significant	Above 80 <sup>th</sup> Percentile	Statistically Significant	Teachers
TCAP Composite (grades 4-8)	37.5%		12.5%		8
<ul><li>Science</li></ul>	20.0%		0.0%		10
<b>EOC Composite (High School)</b>	21.3%		23.4%		47
<ul> <li>Algebra I</li> </ul>	23.1%		15.4%		13
o Algebra II	18.8%		12.5%		16
o Biology	25.0%		25.0%		12
o Chemistry	11.1%		44.4%	+	9

## **Apprentice and Transitional License Teachers**

Subject	Below 20 <sup>th</sup> Percentile	Statistically Significant	Above 80 <sup>th</sup> Percentile	Statistically Significant	Teachers
TCAP Composite (grades 4-8)	37.5%		12.5%		8
<ul> <li>Science</li> </ul>	20.0%		0.0%		10
<b>EOC Composite (High School)</b>	21.3%		23.4%		47
<ul> <li>Algebra I</li> </ul>	23.1%		15.4%		13
o Algebra II	18.8%		12.5%		16
o Biology	25.0%		25.0%		12
<ul><li>Chemistry</li></ul>	11.1%		44.4%	+	9

<sup>-</sup>represents a statistically significant negative effect

<sup>+</sup> represents a statistically significant positive effect