

## Tennessee State Profile

### Teacher Training Programs Statewide Distribution

	State	East TN	Middle TN	West TN
Total Number of Teacher Preparation Programs	43	14	15	13
Tennessee Board of Regents	6	1	4	1
University of Tennessee	3	2	0	1
Independent Colleges and Universities	29	12	9	8
Alternative Providers	5	0	2	3

### Tennessee Teacher Training Program Completers

System	Total Completers	Licensure Status	Total Completers
TBR	2198	Traditional License	3788
UT	729	Alternative License	975
TICUA	1898	Beginning Admin License	206
Alternative Provider	265	Special Group License	117

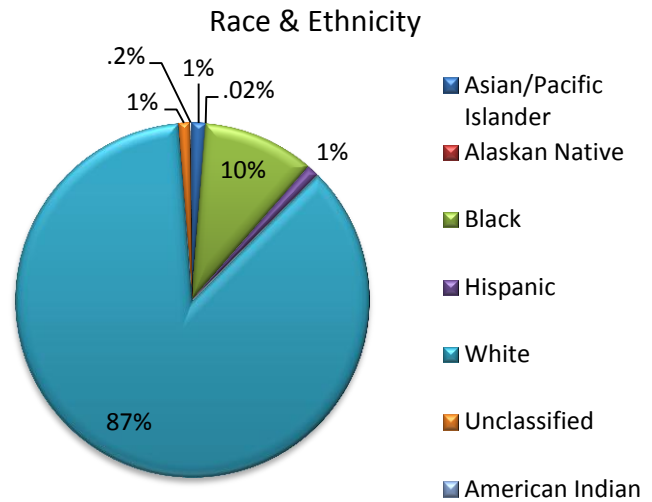
### Placement and Retention

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 3 Consecutive Years	Teaching 3 out of 4 years
2006 - 07	3801	62.2%	61.7%	51.0%	59.5%
2007 - 08	3651	56.1%	60.6%	47.9%	
2008 - 09	4289	54.3%	60.0%		
2009 - 10	5061	61.3%			

**Demographic Information**

<b>Total Number</b>	<b>5061</b>
Male	24%
Female	76%
In-state	89%
Out-of-state	11%



**Academic Background Information**

	Average Traditional	Average Alternative	Average All Completers	Completers Reported
<b>Final GPA</b>	3.52	3.66	3.57	4749
<b>Major GPA</b>	3.49	3.65	3.55	1451
<b>High School GPA</b>	3.38	3.50	3.39	1345
<b>ACT Composite</b>	22.8	23.9	22.8	1687
<b>ACT Reading</b>	23.5	22.5	23.5	1281
<b>ACT Science</b>	21.8	20.3	21.8	1281
<b>ACT English</b>	23.3	22.5	23.2	1308
<b>ACT Math</b>	20.8	20.6	20.8	1320
<b>SAT Cumulative</b>	1155	1274	1178	261
<b>SAT Math</b>	539	648	560	131
<b>SAT Verbal</b>	534	649	557	128

**Teacher Assessments**

<b>Praxis Results (2008-2009)</b>	<b>Number Tested</b>	<b>Number Passed</b>	<b>Pass Rate</b>
Summary Pass Rates - Traditional	3550	3511	98.9%
Summary Pass Rates - Alternative	383	357	93.2%

### **Endorsement Areas Earned by 2009-10 Teacher Training Program Completers**

*Teacher training programs reported the initial endorsement areas that they approved for each completer. Programs could report up to nine endorsement areas per completer. The numbers below do not represent any add-on endorsement that teachers may have received after program completion.*

#### **Top Endorsement Areas**

Elementary K-6	1818 completers
Early Childhood Education PK-3	372 completers
Special Education Modified K-12	327 completers
English 7-12	300 completers
Middle Grades 4-8	271 completers
History 7-12	261 completers
Mathematics 7-12	228 completers

#### **Endorsements in STEM Fields**

446 Total Completers with one or more endorsements in STEM fields

Mathematics 7-12	228 completers
Biology 7-12	170 completers
Chemistry 7-12	48 completers
Physics 7-12	23 completers
Earth Science 7-12	7 completers
Tech/Engineering Education 5-12	3 completers

**Teacher T-Value Effects (includes all grades)***One year estimates of T-value of teacher effects (2010 – 2011)*KEY

- No color: No statistically significant difference
- - Fewer than 5 teachers
- **Green:** Statistically significant positive difference
- **Yellow:** Statistically significant negative difference

**Veteran Teacher Comparison:** The average effectiveness of beginning teachers (1-3 years of experience) from teacher training programs in Tennessee as compared to the average effectiveness of veteran teachers in terms of contribution to student achievement growth.

**Traditionally Licensed Teachers**

Subject	Mean T-Value	Teachers in Program	Total Programs Statewide
<b>TCAP Composite (grades 4-8)</b>	<b>-0.5824</b>	1119	30
- <b>Math</b>	<b>-0.2644</b>	613	25
- <b>Reading/Language</b>	<b>-0.1755</b>	697	24
- <b>Science</b>	-0.1192	578	24
- <b>Social Studies</b>	<b>-0.3672</b>	571	23
<b>EOC Composite (High school)</b>	-0.3463	233	17
- <b>Algebra I</b>	-0.0947	42	5
- <b>Biology I</b>	<b>0.8671</b>	13	2
- <b>English I</b>	0.0612	40	4
- <b>English II</b>	-0.1763	30	4

**Alternatively Licensed Teachers**

Subject	Mean T-Value	Teachers in Program	Total Programs Statewide
<b>TCAP Composite (grades 4-8)</b>	-0.0488	222	15
- <b>Math</b>	0.2187	53	7
- <b>Reading/Language</b>	-0.1559	75	7
- <b>Science</b>	<b>1.2030</b>	68	8
- <b>Social Studies</b>	0.8474	46	5
<b>EOC Composite (High school)</b>	-0.0427	195	18
- <b>Algebra I</b>	0.9688	53	6
- <b>Biology I</b>	-1.0054	25	4

**Veteran Teacher Comparison:** The average effectiveness of beginning teachers (1-3 years of experience) from teacher training programs in Tennessee as compared to the average effectiveness of veteran teachers in terms of contribution to student achievement growth.

**Traditionally & Alternatively Licensed Teachers**

Subject	Mean T-Value	Teachers in Program	Total Programs Statewide
<b>TCAP Composite (grades 4-8)</b>	<b>-0.4120</b>	1373	34
- <b>Math</b>	-0.1239	704	29
- <b>Reading/Language</b>	<b>-0.1485</b>	804	27
- <b>Science</b>	0.2161	677	28
- <b>Social Studies</b>	-0.1203	637	25
<b>EOC Composite (High school)</b>	-0.2042	459	26
- <b>Algebra I</b>	0.1709	140	15
- <b>Biology I</b>	-0.1412	66	9
- <b>English I</b>	-0.0962	53	6
- <b>English II</b>	0.0314	39	5
- <b>U.S. History</b>	0.0369	17	3

### Statewide Summary of Statistically Significant Results

The following table lists the programs that had **statistically significant positive differences** in the effectiveness of traditionally and alternatively licensed teachers with one to three years of experience.

Subject	Veteran Teacher Comparison	Beginning Teacher Comparison	Statewide Distribution
<b>TCAP Composite (grades 4-8)</b>	TFA Memphis TFA Nashville	TFA Memphis TFA Nashville	TFA Memphis TFA Nashville
- <b>Math</b>	TFA Memphis	Bethel TFA Memphis	
- <b>Reading/Language</b>	TFA Memphis	TFA Memphis Trevecca	TFA Memphis
- <b>Science</b>	TFA Memphis TFA Nashville	TFA Memphis TFA Nashville	TFA Memphis TFA Nashville
- <b>Social Studies</b>	TFA Memphis	TFA Memphis TFA Nashville	TFA Memphis TFA Nashville
<b>EOC Composite (High school)</b>	Lipscomb TFA Nashville	Lipscomb TFA Nashville UT Knoxville	TFA Nashville UT Knoxville
- <b>Algebra I</b>	Lipscomb TFA Nashville	Lipscomb TFA Nashville	TFA Nashville
- <b>Biology I</b>		Carson-Newman	TTU
- <b>English II</b>		U of Memphis	

The following programs produced beginning teachers with comparable effectiveness to all three reference groups (i.e. they did not have any statistically significant results)

- Austin Peay State University
- Belmont University
- Christian Brothers University
- Cumberland University
- East Tennessee State University
- King College
- Lee University
- Maryville College
- TNTP Memphis Teaching Fellows
- Vanderbilt University
- Victory University

The following programs had less than 5 teachers in tested subjects and do not have t-values of teacher effect measures:

- Aquinas College
- Bryan College
- Fisk University
- Johnson University
- Lane College
- LeMoyne-Owen College
- Memphis College of Art
- Southern Adventist University
- Free Will Baptist Bible College

The following table lists the programs that had **statistically significant negative differences** in the effectiveness of traditionally and alternatively licensed teachers with one to three years of experience.

Subject	Veteran Teacher Comparison	Beginning Teacher Comparison	Statewide Distribution
<b>TCAP Composite (grades 4-8)</b>	LMU MTSU Milligan South College TSU TTU TN Wesleyan Tusculum U of Memphis	TSU	Freed-Hardeman LMU Milligan South College TSU TTU U of Memphis
- <b>Math</b>			
- <b>Reading/Language</b>	MTSU TSU TTU U of Memphis UT Knoxville UT Martin	TSU TTU UT Martin	LMU South College U of Memphis UT Martin
- <b>Science</b>	TSU	South College TSU TN Wesleyan	South College TSU Trevecca
- <b>Social Studies</b>	MTSU TTU Trevecca	MTSU Trevecca	TTU U of Memphis
<b>EOC Composite (High school)</b>	MTR UT Martin	MTR UT Martin	MTR UT Martin
- <b>Algebra I</b>	UT Martin	UT Martin	UT Martin
- <b>Biology I</b>	Union	Union	

## Programs at a Glance

Teacher Training Program	Number of Completers 2009-10	Number of Statistically Significant Positive Results	Number of Statistically Significant Negative Results	% of Completers Teaching 3 out of 4 Years	Praxis II Summary Pass Rates 2008-09
Aquinas College	5	-	-	25%	n/a
Austin Peay State University	173	-	-	61.1%	99%
Belmont University	59	-	-	49%	94%
Bethel University	19	3	-	87.5%	100%
Bryan College	19	-	-	22.2%	87%
Carson-Newman College	108	4	-	73.9%	100%
Christian Brothers University	75	-	-	51.7%	91%
Cumberland University	89	-	-	91.7%	88%
East Tennessee State University	278	-	-	50.8%	100%
Fisk University	6	-	-	88.9%	n/a
Freed-Hardeman University	129	-	2	64.7%	100%
Free Will Baptist Bible College	11	-	-	7.7%	100%
Johnson University	21	-	-	15.0%	100%
King College	24	-	-	57.1%	100%
Lane College	1	-	-	66.7%	n/a
Lee University	183	-	-	34.9%	100%
LeMoyne-Owen College	15	-	-	83.3%	100%
Lipscomb University	171	11	-	48.2%	92%
Lincoln Memorial University	131	-	7	60.1%	100%
Martin Methodist College	14	-	1	71.4%	100%
Maryville College	28	-	-	52.0%	100%
Memphis College of Art	7	-	-	n/a	n/a
Memphis Teacher Residency	20	-	6	n/a	n/a
Middle Tennessee State University	608	-	8	70.5%	95%
Milligan College	91	-	4	61.7%	100%
South College	60	-	9	66.7%	100%
Southern Adventist University	26	-	-	7.7%	100%
Teach for America- Memphis	99	32	-	8.9%	n/a
Teach for America- Nashville	46	26	-	n/a	n/a
Teach Tennessee	55	-	1	57.5%	100%
Tennessee State University	96	-	15	46.2%	100%
Tennessee Technological University	611	1	12	67.8%	97%
Tennessee Wesleyan College	35	-	5	68.8%	100%
TNTP: Memphis Teaching Fellows	45	-	-	n/a	n/a
Trevecca Nazarene University	153	2	7	61.2%	99%
Tusculum College	117	-	2	70.9%	100%
Union University	116	-	1	46.7%	99%
University of Memphis	436	1	16	66.7%	97%
University of TN, Chattanooga	210	-	1	56.5%	100%
University of TN, Knoxville	256	7	2	63.1%	97%
University of TN, Martin	263	1	16	64.7%	90%
Vanderbilt University	108	-	-	24.8%	100%
Victory University	42	-	-	66.7%	100%