
THE UNIVERSITY of TENNESSEE

University of Tennessee, Knoxville Overview

2013 Report Card on the Effectiveness of Teacher Training Programs

The University of Tennessee, Knoxville is a public, four-year institution of higher education in the University of Tennessee system. The University is accredited by the Southern Association of Colleges and Schools and the National Council for Accreditation of Teacher Education.

Institution Highlights:

- The University of Tennessee, Knoxville had 263 program completers and a pass rate of 100% on the Praxis II Principles of Learning and Teaching examination.
- Program completers from UTK are more effective than *veteran teachers* and other *beginning teachers* in the following areas:
 - High school End of Course exam composite, English I, English III, and US history
- UTK program completers perform at the same level as *veteran teachers* in the following areas:
 - 4th-8th grade TCAP math, science, and social studies
 - High school Algebra I, Algebra II, Biology I, and English II end of course exams
- Program completers from UTK are less effective than *veteran teachers* in 4th-8th grade TCAP composite and reading.
- UTK program completers perform at the same level as other *beginning teachers* in the following areas:
 - 4th-8th grade TCAP composite, math, reading, science, and social studies
 - High school Algebra I, Algebra II, Biology I, and English II end of course exams
- UTK has more completers in the highest performing percentile in comparison to *all teachers'* performance distributions across the state in the following areas:
 - High school Algebra I, English I, English II, English III, and End of Course exam composite
- UTK program completers have lower numbers of completers in the most effective percentile as compared to *all teachers'* performance distributions across the state in 4th-8th grade TCAP reading.
- UTK program completers have higher numbers of completers in the lowest effective percentile as compared to *all teachers'* performance distributions across the state in 4th-8th grade TCAP social studies.

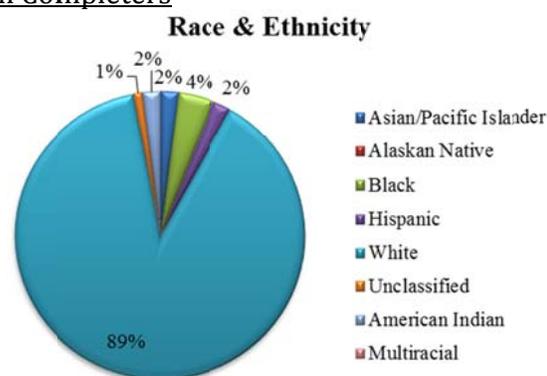
University of Tennessee, Knoxville

Teacher Education Program Information

Location:	Knoxville, TN
Institution Type:	UT
Accreditation:	SACS, NCATE
Top Endorsement Areas:	Elementary K-6 (85 completers) Mathematics 7-12 (21 completers) Special Ed Modified K-12 (19 completers)

2011-2012 Program Completers

Total Number	263
Male	22%
Female	78%
In-state	91%
Out-of-state	9%
Traditional License	248
Alternative License	15



Academic Information

	Average All Completers		Range All Completers	Average Traditional		Average Alternative		State Average All Completers	
	Average	N		Average	N	Average	N	Average	N
Final GPA	3.86	263	2.83-4.0	3.89	248	3.73	15	3.59	4485
Major GPA	3.87	261	2.54-4.0	3.88	248	3.78	13	3.62	1812
High School GPA	3.66	220	2.1-4.0	3.66	214	3.64	6	3.38	1649
ACT Composite	25	218	17-34	24.9	212	25.2	6	22.6	1847
ACT Reading	26	218	15-35	26	212	25.5	6	23.6	1686
ACT Science	24	218	17-35	23.7	212	26	6	21.9	1655
ACT English	26	218	14-35	25.9	212	25	6	23.3	1697
ACT Math	23.6	218	15-36	23.6	212	23.5	6	21.2	1698
SAT Cumulative	1140	67	830-1560	1135	65			1099	203
SAT Math	567	67	390-800	564	65			543	185
SAT Verbal	574	67	390-760	571	65			551	180
GRE Composite	1003	30	790-1360	990	25	1066	5	1048	186
GRE Math	545	30	340-800	544	25	550	5	571	143
GRE Verbal	454	30	310-640	442	25	516	5	496	143

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 3 Consecutive Years	Teaching 3 out of 4 years
2008 - 09	268	63.4%	66.4%	51.1%	33.5%
2009 - 10	256	64.5%	68.0%	29.0%	
2010 - 11	256	57.4%	49.2%		
2011 - 12	263	52.4%			

Teacher Assessments

Tennessee requires that teacher candidates seeking licensure take Praxis examinations which include the Principles of Learning and Teaching (PLT) exam and specific content area exams. Below are the Praxis PLT exam summary pass rates for this institution.

Praxis Results (2011-2012)	Number Tested	Number Passed	Pass Rate
Summary Pass Rates			
- Traditional	92	92	100%
Summary Pass Rates			
- Alternative	20	20	100%

Note: The pass rate is not provided if there were less than 5 test takers.

Teacher T-Value Effects (includes all grades)

One year estimates of T-value of teacher effects (2012 – 2013)

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) who have graduated from this institution as compared to the average effectiveness of veteran teachers in terms of contribution to student achievement growth.

Traditionally Licensed Teachers

Subject	Difference of Mean Teachers' T-Values from Veterans	Teachers in Program	Total Programs Statewide
TCAP Composite (grades 4-8)	-0.8664	104	31
- Math	-0.1915	61	29
- Reading/Language	-0.3825	69	29
- Science	-0.3130	45	29
- Social Studies	-0.6875	49	28
EOC Composite (High school)	1.1320	65	26
- Algebra I	0.6893	17	10
- Algebra II	-0.0918	9	3
- Biology I	1.0034	8	4
- English I	0.8938	16	9
- English II	0.7191	13	10
- English III	1.2737	11	6
- US History	2.2851	9	4

Alternatively Licensed Teachers

Subject	Difference of Mean Teachers' T-Values from Veterans	Teachers in Program	Total Programs Statewide
TCAP Composite (grades 4-8)	-	3	11
- Math	-	1	7
- Reading/Language	-	1	8
- Science	-	1	9
- Social Studies	-	1	6
EOC Composite (High school)	-	3	14

Veteran Teacher Comparison: The average effectiveness of beginning teachers (1-3 years of experience) who have graduated from this institution as compared to the average effectiveness of veteran teachers in terms of contribution to student achievement growth.

Traditionally & Alternatively Licensed Teachers

Subject	Difference of Mean Teachers' T-Values from Veterans	Teachers in Program	Total Programs Statewide
TCAP Composite (grades 4-8)	-0.8043	107	35
- Math	-0.2081	62	33
- Reading/Language	-0.3954	70	33
- Science	-0.3393	46	34
- Social Studies	-0.4990	50	32
EOC Composite (High school)	1.0095	68	32
- Algebra I	0.6893	17	17
- Algebra II	-0.2864	11	10
- Biology I	0.7802	9	13
- English I	0.8938	16	15
- English II	0.7191	13	13
- English III	1.2737	11	8
- US History	2.2851	9	7

Beginning Teacher Comparison: The average effectiveness of beginning teachers (1-3 years of experience) who graduated from 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.

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- - Fewer than 5 teachers
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- **Yellow:** Statistically significant negative difference

Traditionally Licensed Teachers

Subject	Difference of Mean T-Values from Mean of Means	Teachers in Program	Total Programs Statewide
TCAP Composite (grades 4-8)	0.2018	104	31
- Math	0.6065	61	29
- Reading/Language	-0.1505	69	29
- Science	0.1388	45	29
- Social Studies	-0.4412	49	28
EOC Composite (High school)	1.6351	65	26
- Algebra I	1.1383	17	10
- Algebra II	1.2074	9	3
- Biology I	0.2104	8	4
- English I	0.6863	16	9
- English II	0.5749	13	10
- English III	1.2861	11	6
- US History	2.1378	9	4

Alternatively Licensed Teachers

Subject	Difference of Mean T-Values from Mean of Means	Teachers in Program	Total Programs Statewide
TCAP Composite (grades 4-8)	-	3	11
- Math	-	1	7
- Reading/Language	-	1	8
- Science	-	1	9
- Social Studies	-	1	6
EOC Composite (High school)	-	3	14

Beginning Teacher Comparison: The average effectiveness of beginning teachers (1-3 years of experience) who graduated from 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.

Traditionally & Alternatively Licensed Teachers

Subject	Difference of Mean T-Values from Mean of Means	Teachers in Program	Total Programs Statewide
TCAP Composite (grades 4-8)	-0.0134	107	35
- Math	0.2678	62	33
- Reading/Language	-0.1874	70	33
- Science	-0.3138	46	34
- Social Studies	-0.4045	50	32
EOC Composite (High school)	1.6661	68	32
- Algebra I	1.3429	17	17
- Algebra II	1.5755	11	10
- Biology I	0.3972	9	13
- English I	0.8685	16	15
- English II	0.4719	13	13
- English III	1.2008	11	8
- US History	2.0604	9	7

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 quintiles; the quintiles are based upon the statewide distribution of the t-value of teacher effects.

KEY

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Traditionally Licensed Teachers

Subject	% Below the 20 th Percentile	% Above the 80 th Percentile	Teachers in Program
TCAP Composite (grades 4-8)	20.2%	13.5%	104
- Math	19.7%	18.0%	61
- Reading/Language	18.8%	8.7%	69
- Science	17.8%	22.2%	45
- Social Studies	30.6%	10.2%	49
EOC Composite (High school)	4.6%	32.3%	65
- Algebra I	5.9%	35.3%	17
- Algebra II	0.0%	0.0%	9
- Biology I	0.0%	37.5%	8
- English I	12.5%	37.5%	16
- English II	15.4%	38.5%	13
- English III	0.0%	45.5%	11
- US History	11.1%	33.3%	9

Alternatively Licensed Teachers

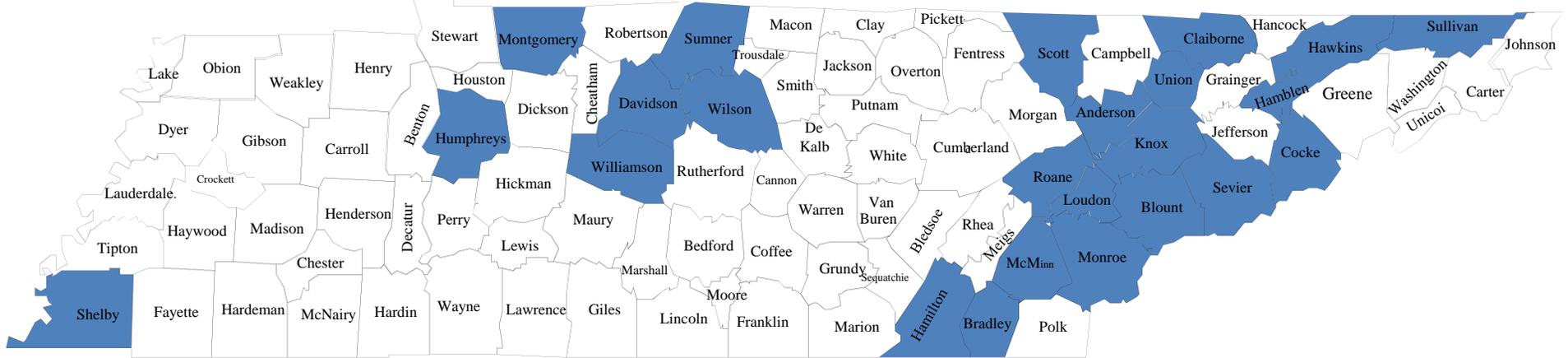
Subject	% Below the 20 th Percentile	% Above the 80 th Percentile	Teachers in Program
TCAP Composite (grades 4-8)			3
- Math	-	-	1
- Reading/Language	-	-	1
- Science			1
- Social Studies	-	-	1
EOC Composite (High school)	-	-	3

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 quintiles; the quintiles are based upon the statewide distribution of the t-value of teacher effects.

Traditionally & Alternatively Licensed Teachers

Subject	% Below the 20 th Percentile	% Above the 80 th Percentile	Teachers in Program
TCAP Composite (grades 4-8)	19.6%	14%	107
- Math	19.4%	17.7%	62
- Reading/Language	20.0%	8.6%	70
- Science	17.4%	21.7%	46
- Social Studies	30.0%	12.0%	50
EOC Composite (High school)	4.4%	30.9%	68
- Algebra I	5.9%	35.3%	17
- Algebra II	0%	0%	11
- Biology I	0%	33.3%	9
- English I	12.5%	37.5%	16
- English II	15.4%	38.5%	13
- English III	0%	45.5%	11
- US History	11.1%	33.3%	9

University of Tennessee, Knoxville Counties where 2011-2012 Completers taught in 2012-2013



District	Number of Teachers
Bradley County, Claiborne County, Cocke County, Franklin SSD, Humphreys County, Kingsport, Lebanon, Roane County, Scott County, Sweetwater, Union County	1
Blount County, Clinton, Hamblen County, Lenoir City, Loudon County, Maryville, McMinn County, Oak Ridge, Sevier County, Shelby County, Williamson County	2-5

District	Number of Teachers
Anderson County	13
Davidson County	8
Hamilton County	8
Knox County	52
Montgomery County	6
Sumner County	6