
THE UNIVERSITY of TENNESSEE

University of Tennessee, Knoxville Overview

2012 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. The University of Tennessee, Knoxville has thirty-seven approved teacher education programs.

Institution Highlights:

- The University of Tennessee, Knoxville had 256 program completers and an average final GPA higher than the state average for 2010-2011 completers.
- Program completers from the University of Tennessee, Knoxville are less effective than *veteran teachers* in 4th-8th grade TCAP composite scores.
- Program completers from the University of Tennessee, Knoxville are more effective than *veteran teachers* in high school Biology I and U.S. History.
- Program completers perform at the same level as *veteran teachers* in 4th-8th grade Math, Reading/Language Arts, Science, Social Studies, Algebra I, Algebra II, English I, English II, English II, and End of Course composite scores.
- Program completers from the University of Tennessee, Knoxville are more effective than other *beginning teachers* in high school U.S. History and End of Course exam composite scores.
- Program completers from the University of Tennessee, Knoxville teaching high school Biology I have more completers in the highest performing percentile in comparison to *beginning teacher* performance distributions across the state.
- Program completers from the University of Tennessee, Knoxville have lower numbers of completers in the most effective percentile of 4th-8th grade TCAP composite scores as compared to *beginning teacher* performance distributions across the state.

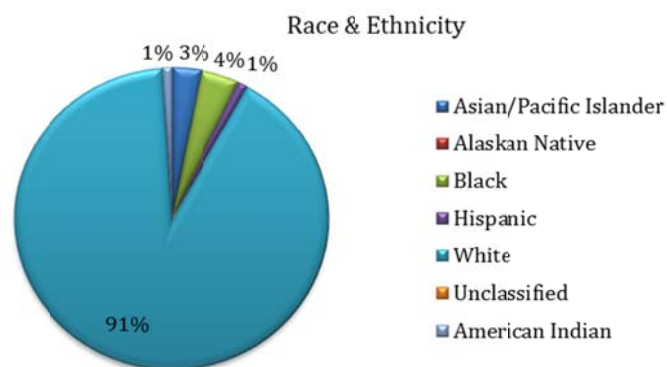
University of Tennessee, Knoxville

Teacher Education Program Information

Location:	Knoxville, TN
Institution Type:	UT
Accreditation:	SACS, NCATE
Approved Teacher Education Programs:	37
Top Endorsement Areas:	Elementary K-6 (75 completers) Special Ed Modified K-12 (22 completers) Early Childhood Ed. PK-3 (22 completers)

2010-2011 Program Completers

Total Number	256
Male	26%
Female	74%
In-state	96%
Out-of-state	4%
Traditional License	218
Alternative License	38



Academic Information

	Average All Completers	Range All Completers	Average Traditional	Average Alternative	State Average All Completers
Final GPA	3.81	2.5-4.0	3.86	3.5	3.57
Major GPA					3.56
High School GPA					3.34
ACT Composite					22.7
ACT Reading					23.3
ACT Science					21.8
ACT English					23.4
ACT Math					20.9
SAT Cumulative					1129
SAT Math					529
SAT Verbal					561

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
2007 - 08	177	70.1%	70.6%	58.8%	61.6%
2008 - 09	268	63.4%	66.4%	51.1%	
2009 - 10	256	64.5%	68.0%		
2010 - 11	256	57.4%			

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.

Praxis Results (2010-2011)	Number Tested	Number Passed	Pass Rate
Summary Pass Rates			
- Traditional	215	210	98%
Summary Pass Rates			
- Alternative	36	34	94%

Note: The pass rate is not provided if there were less than 10 test takers

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) 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	Mean T-Value	Teachers in Program	Total Programs Statewide
TCAP Composite (grades 4-8)	-0.6978	91	32
- Math	-0.1379	53	29
- Reading/Language	-0.1391	59	31
- Science	-0.0692	47	25
- Social Studies	-0.462	46	29
EOC Composite (High school)	0.321	71	28
- Algebra I	-0.7912	15	9
- Algebra II	-0.3595	10	9
- Biology I	1.5202	11	5
- English I	-0.165	18	8
- English II	0.3475	14	7
- English III	0.0016	14	5
- US History	1.3864	10	3

Alternatively Licensed Teachers

Subject	Mean T-Value	Teachers in Program	Total Programs Statewide
TCAP Composite (grades 4-8)	-	4	14
- Math	-	0	7
- Reading/Language	-	1	7
- Science	-	3	7
- Social Studies	-	1	4
EOC Composite (High school)	-0.3869	11	13
- Algebra I	-0.8335	9	5

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	Mean T-Value	Teachers in Program	Total Programs Statewide
TCAP Composite (grades 4-8)	-0.6247	95	37
- Math	-0.1379	53	33
- Reading/Language	-0.1358	60	35
- Science	0.05	50	31
- Social Studies	-0.3696	47	32
EOC Composite (High school)	0.2261	82	33
- Algebra I	-0.8071	24	14
- Algebra II	-0.6897	14	12
- Biology I	1.5202	11	11
- English I	-0.165	18	12
- English II	0.3475	14	8
- English III	0.0016	14	7
- US History	1.3864	10	4

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 Licensed Teachers

Subject	Mean T-Value	Teachers in Program	Total Programs Statewide
TCAP Composite (grades 4-8)	0.0493	91	32
- Math	-0.0144	53	29
- Reading/Language	-0.0467	59	31
- Science	0.0209	47	25
- Social Studies	-0.2602	46	29
EOC Composite (High school)	0.9073	71	28
- Algebra I	0.0583	15	9
- Algebra II	1.7655	10	9
- Biology I	0.8058	11	5
- English I	0.0569	18	8
- English II	1.0052	14	7
- English III	-0.252	14	5
- US History	1.2035	10	3

Alternatively Licensed Teachers

Subject	Mean T-Value	Teachers in Program	Total Programs Statewide
TCAP Composite (grades 4-8)	-	4	14
- Math	-	0	7
- Reading/Language	-	1	7
- Science	-	3	7
- Social Studies	-	1	4
EOC Composite (High school)	0.553	11	13
- Algebra I	-0.4722	9	5

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	Mean T-Value	Teachers in Program	Total Programs Statewide
TCAP Composite (grades 4-8)	-0.055	95	37
- Math	-0.1444	53	33
- Reading/Language	-0.0113	60	35
- Science	0.0042	50	31
- Social Studies	-0.2955	47	32
EOC Composite (High school)	0.8311	82	33
- Algebra I	-0.1396	24	14
- Algebra II	1.6352	14	12
- Biology I	1.0986	11	11
- English I	-0.1162	18	12
- English II	0.7705	14	8
- English III	0.5707	14	7
- US History	1.1722	10	4

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 Licensed Teachers

Subject	% Below the 20 th Percentile	% Above the 80 th Percentile	Teachers in Program
TCAP Composite (grades 4-8)	19.8%	11%	91
- Math	15.1%	20.8%	53
- Reading/Language	13.6%	11.9%	59
- Science	17%	17%	47
- Social Studies	19.6%	8.7%	46
EOC Composite (High school)	12.7%	22.5%	71
- Algebra I	13.3%	0.0%	15
- Algebra II	20%	20%	10
- Biology I	0.0%	63.6%	11
- English I	22.2%	11.1%	18
- English II	14.3%	28.6%	14
- English III	21.4%	21.4%	14
- US History	10%	40%	10

Alternatively Licensed Teachers

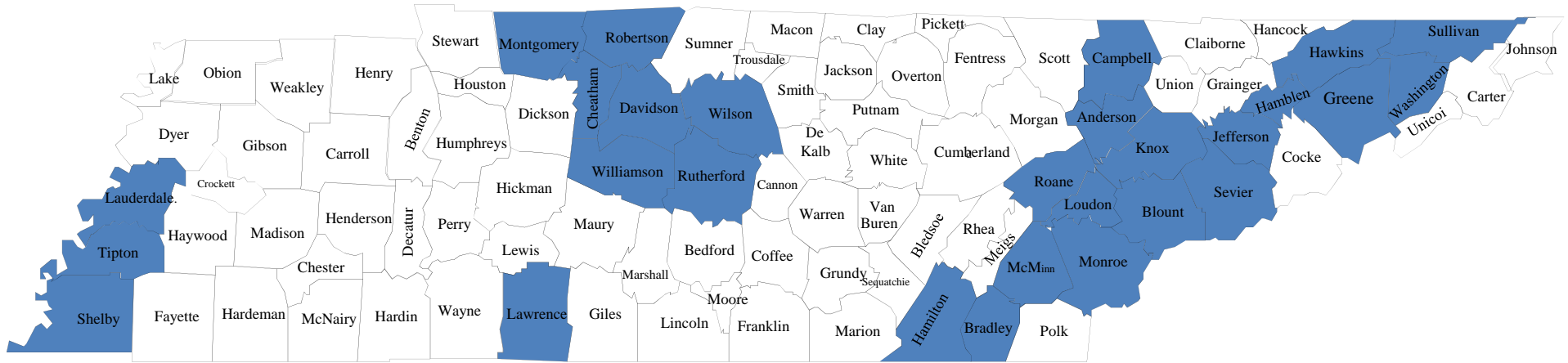
Subject	% Below the 20 th Percentile	% Above the 80 th Percentile	Teachers in Program
TCAP Composite (grades 4-8)	-	-	4
- Math	-	-	0
- Reading/Language	-	-	1
- Science	-	-	3
- Social Studies	-	-	1
EOC Composite (High school)	18.2%	36.4%	11
- Algebra I	33.3%	22.2%	9

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 20th Percentile	% Above the 80th Percentile	Teachers in Program
TCAP Composite (grades 4-8)	19%	11.6%	95
- Math	15.1%	20.8%	53
- Reading/Language	13.3%	11.7%	60
- Science	16%	18%	50
- Social Studies	19.2%	10.6%	47
EOC Composite (High school)	13.4%	24.4%	82
- Algebra I	20.8%	8.3%	24
- Algebra II	21.4%	21.4%	14
- Biology I	0.0%	63.6%	11
- English I	22.2%	11.1%	18
- English II	14.3%	28.6%	14
- English III	21.4%	21.4%	14
- US History	10%	40%	10

University of Tennessee, Knoxville Counties where 2010-2011 Completers taught in 2011-2012



District	Number of Teachers
Alcoa, Athens, Campbell County, Cheatham County, Cleveland, Davidson County, Etowah, Franklin SSD, Greene County, Hawkins County, Kingsport, Lauderdale County, Lawrence County, Loudon County, Robertson County, Sweetwater, Tipton County, Washington County	1
Anderson County, Hamblen County, Hamilton County, Jefferson County, Lenoir City, McMinn County, Montgomery County, Roane County, Rutherford County, Shelby County, Williamson County, Wilson County	2-5

District	Number of Teachers
Knox County	79
Oak Ridge	6
Sevier County	7