

Funding Formula Measures, 2015-2016

This report contains current information about 2015-2016 Funding Formula measures for Tennessee Technological University. Data values for the most recent five years, as provided by the Tennessee Higher Education Commission, are presented in this report, with the dashboard display focusing upon the most recent three years. The dashboard also is available to TTU users in the Funding Formula section of the TTU Institutional Research web site.

All annual data values and definitions in this report were provided by the Tennessee Higher Education Commission.

Contents

- 1. Dashboard**
- 2. Data Tables with Graphics**
 - A. Undergraduate Student Progression**
 - B. Undergraduate Student Progression: Adult Student Subpopulation**
 - C. Undergraduate Student Progression: Low-Income Student Subpopulation**
 - D. Bachelor's Degrees**
 - E. Graduate Degrees**
 - F. Transfers Out With 12 Hours**
 - G. Degrees Per 100 Full-Time-Equivalent Undergraduate Students**
 - H. Six-Year Graduation Rate for First-Time, Full-Time Freshmen (By THEC)**
 - I. Research and Service Funding**
- 3. Definitions**

Tennessee Technological University

2015-2016 Funding Formula Measures

Data 2011-12	Data 2012-13	Data 2013-14	3-Year Average	1-Year Percent Change		3-Year Percent Change		Measure
1,645	1,830	1,989	1,821	8.7	↑	20.9	↑	Student Progression: 24 Credit Hours
59	68	59	62	-13.2	↓	0.0	↑	(Adult Subset 24 CH)
729	695	696	707	0.1	↑	-4.5	↓	(Low Income Subset 24 CH)
1,545	1,562	1,721	1,609	10.2	↑	11.4	↑	Student Progression: 48 Credit Hours
95	88	86	90	-2.3	↓	-9.5	↓	(Adult Subset 48 CH)
755	666	686	702	3.0	↑	-9.1	↓	(Low Income Subset 48 CH)
1,728	1,605	1,790	1,708	11.5	↑	3.6	↑	Student Progression: 72 Credit Hours
187	175	177	180	1.1	↑	-5.3	↓	(Adult Subset 72 CH)
897	815	798	837	-2.1	↓	-11.0	↓	(Low Income Subset 72 CH)
1,696	1,830	1,804	1,777	-1.4	↓	6.4	↑	Bachelor's Degrees
469	550	424	481	-22.9	↓	-9.6	↓	(Adult Subset Bachelor's Degree)
890	954	1,001	948	4.9	↑	12.5	↑	(Low Income Subset Bachelor's Degree)
347	312	300	320	-3.8	↓	-13.5	↓	Master's Degrees
97	64	52	71	-18.8	↓	-46.4	↓	Education Specialist
18	12	23	18	91.7	↑	27.8	↑	Doctoral Degrees
9,586,009	8,873,329	8,348,063	8,935,800	-5.9	↓	-12.9	↓	Research and Service Funding
355	348	360	354	3.4	↑	1.4	↑	Transfers Out With 12 Hours
19.0	20.2	19.4	19.5	-4.0	↓	2.1	↑	Degrees Per 100 FTE Students
57.9	60.0	58.5	58.8	-2.5	↓	1.0	↑	Six-Year Graduation Rate

The 1-Year Percent Change is calculated as the percentage change between the two most recent years of data. The 3-Year Percent Change is the percentage change from the first year to the third year.

The Six-Year Graduation Rate displayed here is calculated by the Tennessee Higher Education Commission and employs a "host-to-Tennessee-public-universities" method.

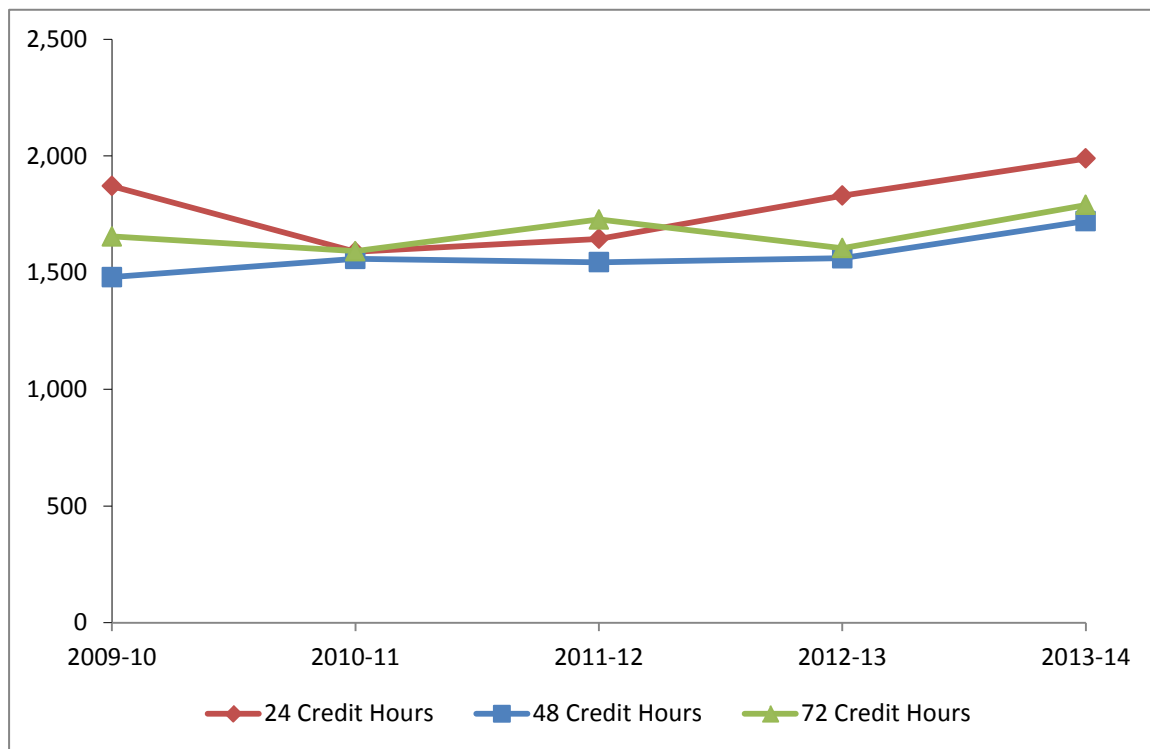
Source: Tennessee Higher Education Commission, October 2014.

Tennessee Technological University

2015-2016 Funding Formula Measures

A. Student Progression

	2009-10	2010-11	2011-12	2012-13	2013-14
24 Credit Hours	1,871	1,589	1,645	1,830	1,989
48 Credit Hours	1,481	1,559	1,545	1,562	1,721
72 Credit Hours	1,655	1,592	1,728	1,605	1,790



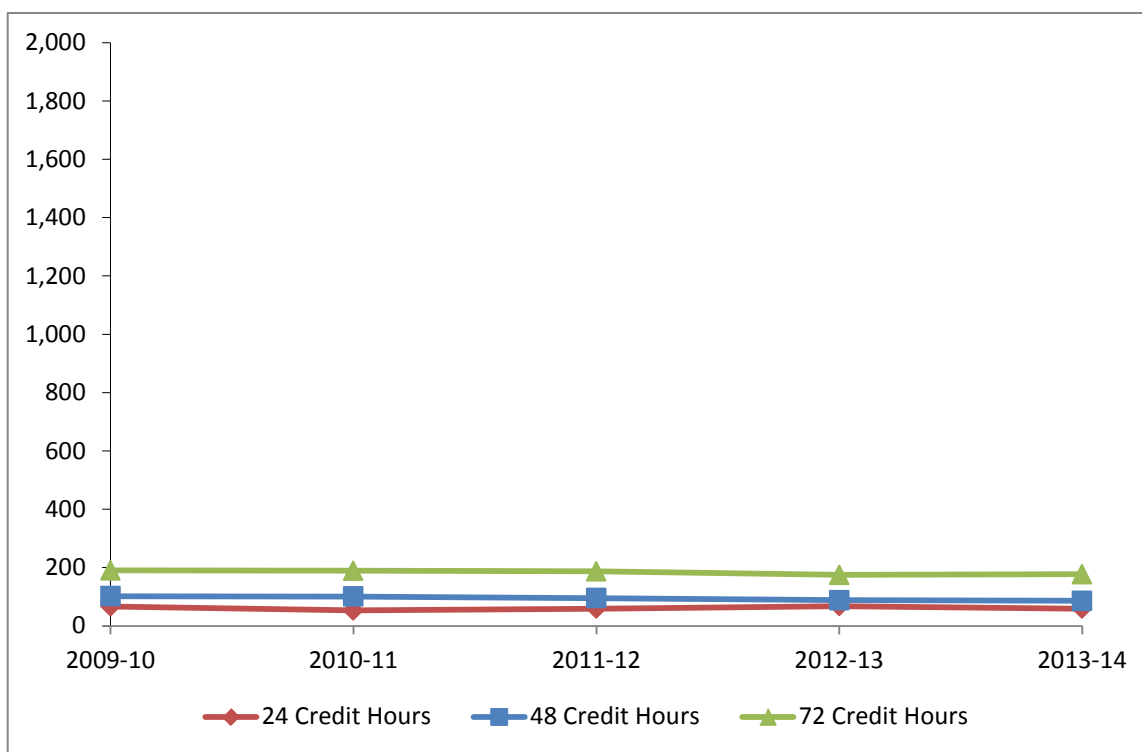
Source: Tennessee Higher Education Commission, October 2014.

Tennessee Technological University

2015-2016 Funding Formula Measures

B. Student Progression: Adult Subset

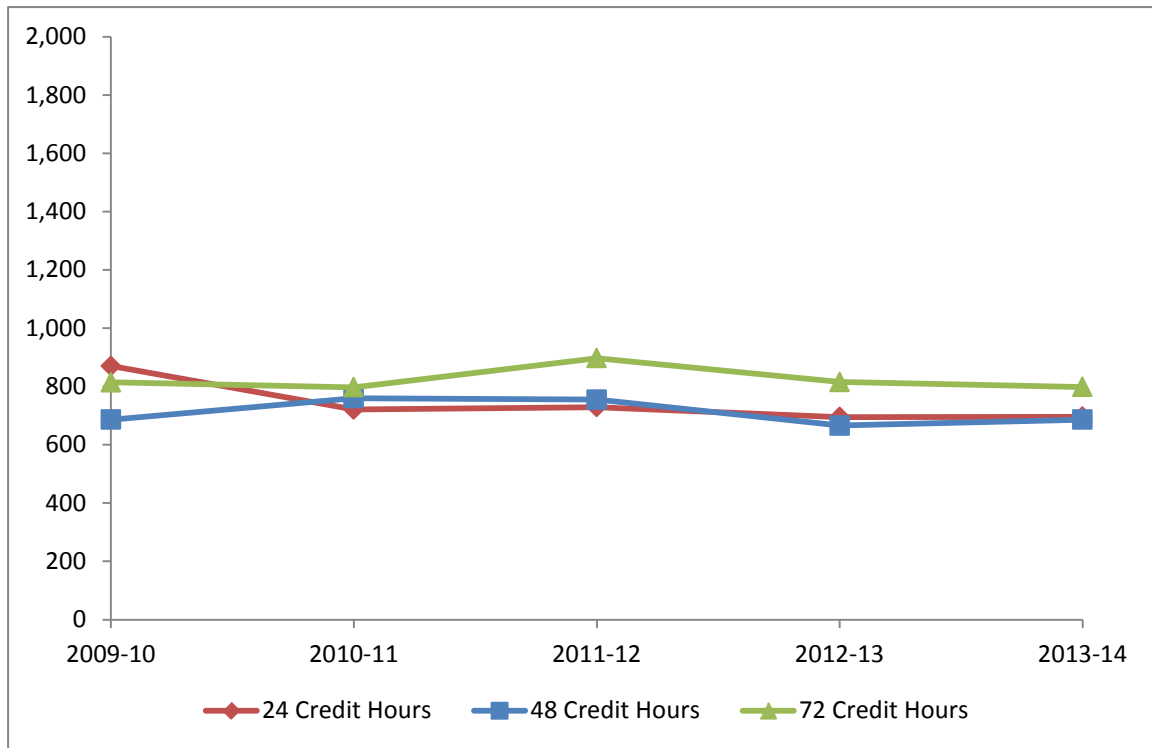
	2009-10	2010-11	2011-12	2012-13	2013-14
24 Credit Hours	67	53	59	68	59
48 Credit Hours	102	101	95	88	86
72 Credit Hours	190	189	187	175	177



Note: The Tennessee Higher Education Commission recalculated the subpopulations for 2011-12 and 2012-13.
 Source: Tennessee Higher Education Commission, October 2014.

Tennessee Technological University
2015-2016 Funding Formula Measures
C. Student Progression: Low-Income Subset

	2009-10	2010-11	2011-12	2012-13	2013-14
24 Credit Hours	870	721	729	695	696
48 Credit Hours	686	760	755	666	686
72 Credit Hours	814	797	897	815	798



Note: The Tennessee Higher Education Commission recalculated the subpopulations for 2011-12 and 2012-13.

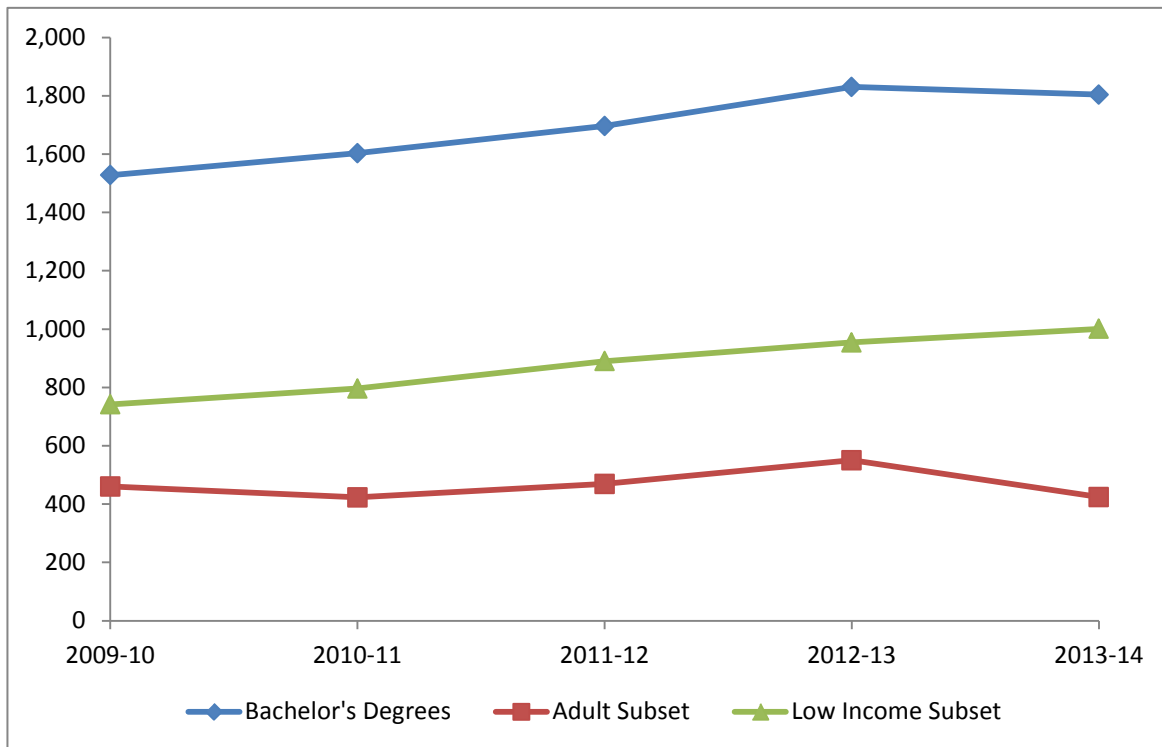
Source: Tennessee Higher Education Commission, October 2014.

Tennessee Technological University

2015-2016 Funding Formula Measures

D. Bachelor's Degrees

	2009-10	2010-11	2011-12	2012-13	2013-14
Bachelor's Degrees	1,528	1,603	1,696	1,830	1,804
Adult Subset	460	423	469	550	424
Low Income Subset	742	796	890	954	1,001



Note: The Tennessee Higher Education Commission recalculated the subpopulations for 2011-12 and 2012-13.

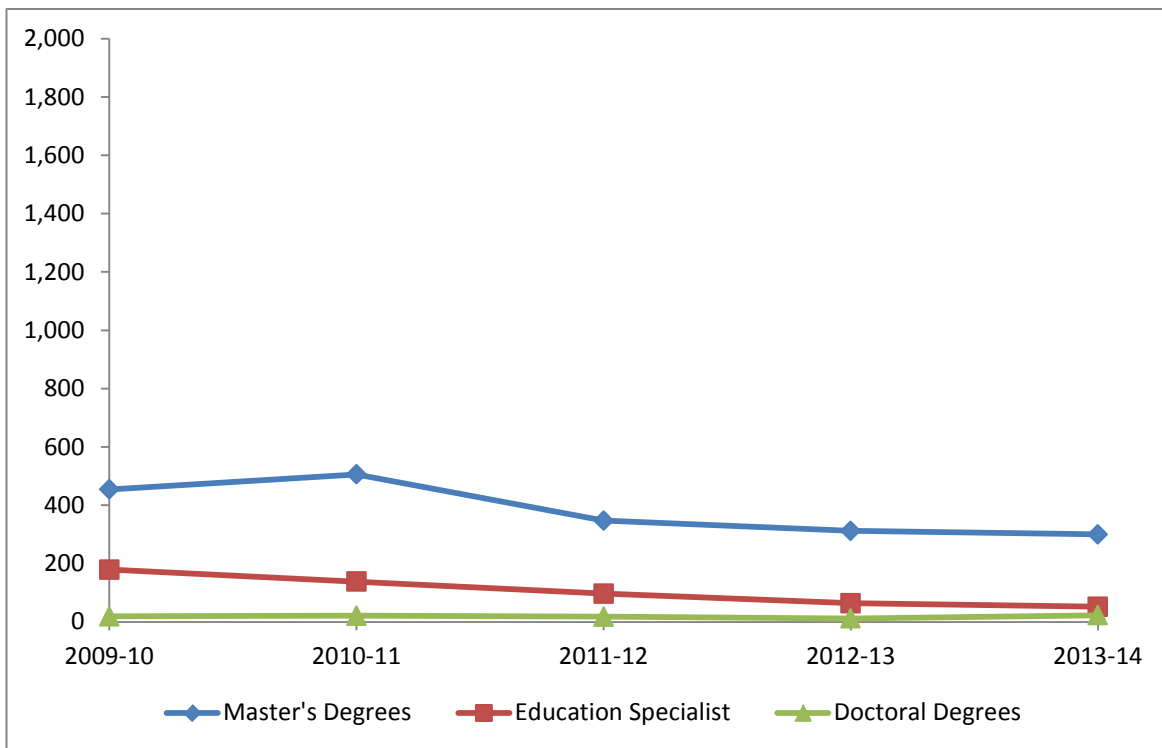
Source: Tennessee Higher Education Commission, October 2014.

Tennessee Technological University

2015-2016 Funding Formula Measures

E. Graduate Degrees

	2009-10	2010-11	2011-12	2012-13	2013-14
Master's Degrees	454	506	347	312	300
Education Specialist	179	138	97	64	52
Doctoral Degrees	19	21	18	12	23

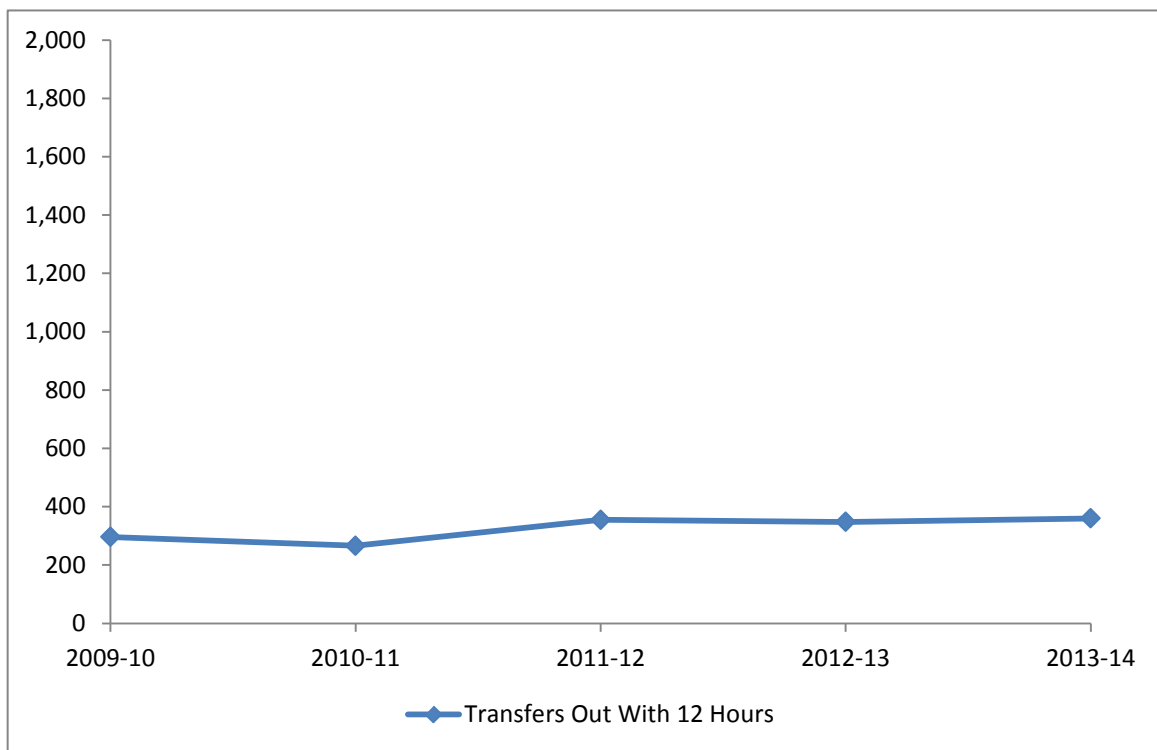


Source: Tennessee Higher Education Commission, October 2014.

Tennessee Technological University
2015-2016 Funding Formula Measures

F. Transfers Out With 12 Hours

	2009-10	2010-11	2011-12	2012-13	2013-14
Transfers Out With 12 Hours	296	266	355	348	360



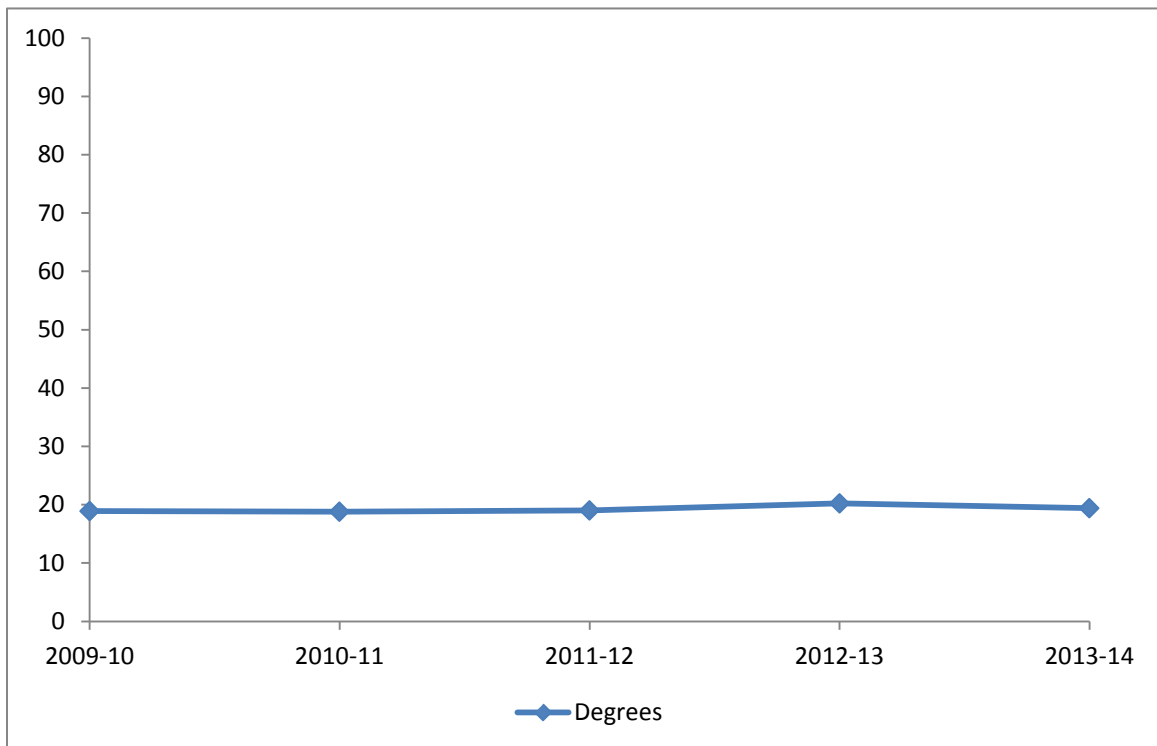
Source: Tennessee Higher Education Commission, October 2014.

Tennessee Technological University

2015-2016 Funding Formula Measures

G. Degrees Per 100 Full-Time-Equivalent Students

	2009-10	2010-11	2011-12	2012-13	2013-14
Degrees	18.9	18.8	19	20.2	19.4

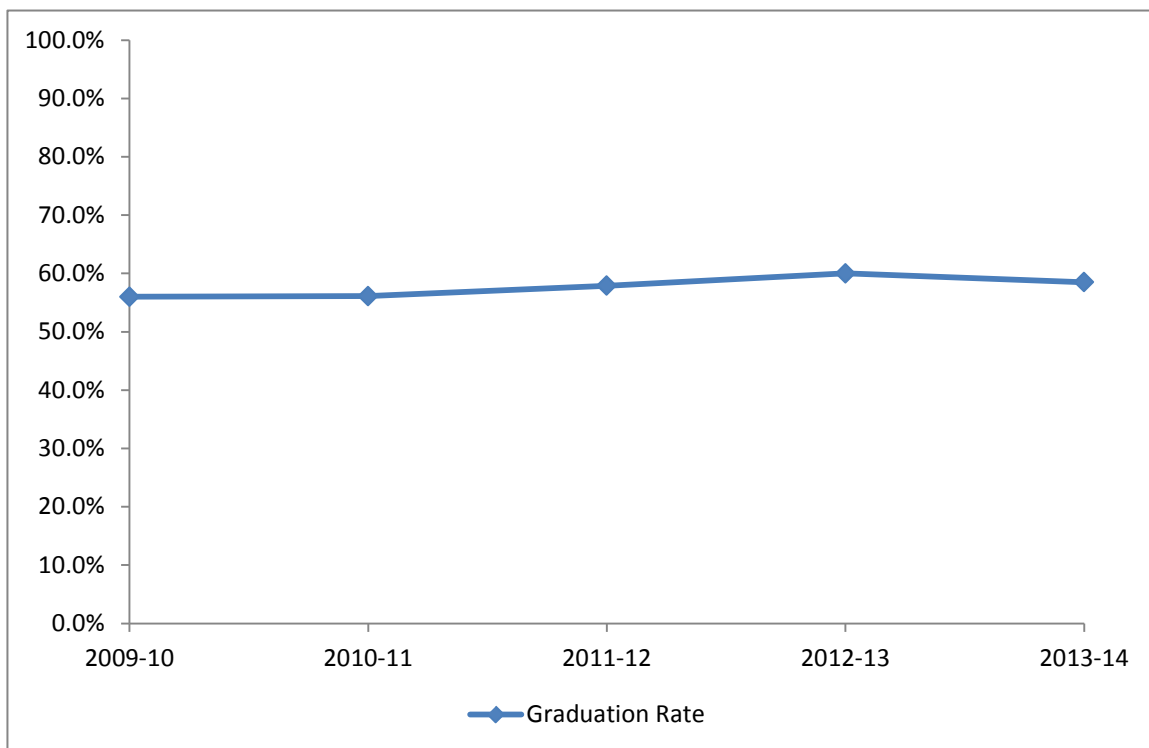


Source: Tennessee Higher Education Commission, October 2014.

Tennessee Technological University
2015-2016 Funding Formula Measures

H. Six-Year Graduation Rate

	2009-10	2010-11	2011-12	2012-13	2013-14
Graduation Rate	56.0%	56.1%	57.9%	60.0%	58.5%



Note: The Six-Year Graduation Rate displayed here is calculated by the Tennessee Higher Education Commission and employs a "host-to-Tennessee-public-universities" method.

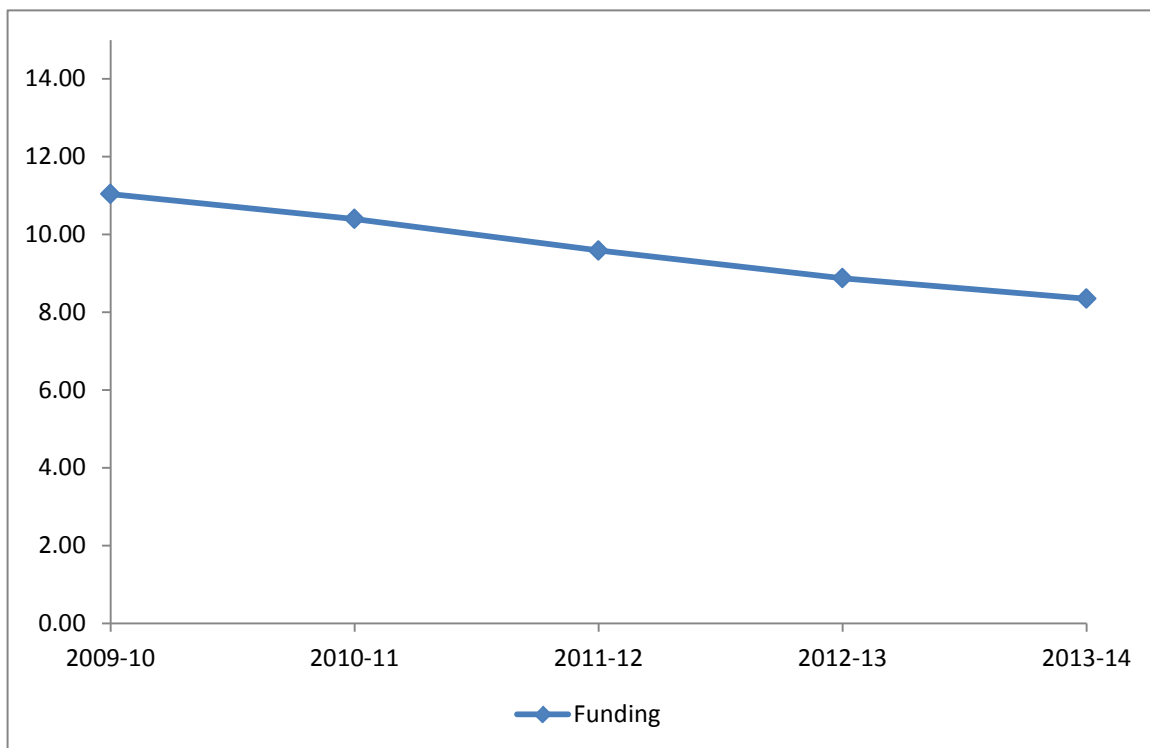
Source: Tennessee Higher Education Commission, October 2014.

Tennessee Technological University

2015-2016 Funding Formula Measures

I. Research and Service Funding

	2009-10	2010-11	2011-12	2012-13	2013-14
Funding (in millions)	11.04	10.40	9.59	8.87	8.35



Source: Tennessee Higher Education Commission, October 2014.

Outcomes-Based Formula Model Data Definitions

Revised 10-23-12

Data	Definition
University and Community College	
Student Progression	Number of students who reached or passed the 24, 48, or 72 cumulative end-of-term student credit hour benchmark for Universities (12, 24, or 36 for Community Colleges) during an academic year. Students passing multiple benchmarks in an academic year will be counted each time they pass a benchmark. For academic years up to and including 2009-10, outcomes are identified by adding a student's attempted credit hours from a given semester to their cumulative earned credit hours. Beginning with 2010-11 data, outcomes are identified by adding a student's earned credit hours to their cumulative earned credit hours. Credit hours earned from AP and dual credit classes are included in cumulative earned credit hours.
Transfers Out with 12 Hours	The number of students who transferred out to any public, private, or out-of-state institution in an academic year who accumulated at least 12 earned student credit hours from the transferring institution. The student must have been enrolled at the transferring institution at any time one academic year prior to transferring. Students transferring to an institution in the fall after being enrolled at a separate institution the previous spring, but not the previous summer, are included in this outcome. Currently, THEC has the ability to track transfer students to all public Tennessee institutions and some private Tennessee institutions. In the future, THEC will utilize data from the National Student Clearinghouse to track transfer students to out-of-state institutions as well. This outcome does not include students who accumulated 12 hours through dual enrollment programs and then enrolled at another institution. This outcome is term specific, not cumulative.
Degrees and Certificates per 100 FTE	The combined total of associate's and bachelor's degrees (associate's and certificates for community colleges) conferred during an academic year for every 100 year-round, end-of-term undergraduate FTE generated during the same academic year. Non-degree seeking students are included in undergraduate FTE.
University Only	
Bachelor's and Associate's	The combined total of bachelor's and associate's degrees conferred to undergraduate students during an academic year. APSU and TSU are the only universities that grant associate's degrees. Students earning multiple degrees in an academic year have each earned degree count as a separate outcome. Double majors do not count as two outcomes. The intent is that this outcome will be based on award year, not completion year data.
Master's / Ed Specialist Degrees	The combined total of master's and education specialist degrees conferred during an academic year. Students earning multiple degrees in an academic year will have each earned degree count as a separate outcome.
Doctoral / Law Degrees	The combined total of doctoral and law degrees conferred during an academic year. Does not include medical or pharmacy degrees. Students earning multiple degrees in an academic year will have each earned degree count as a separate outcome. The intent is that this outcome will be based on award year, not completion year data.
Research and Service	Expenditures on activities eligible for indirect cost allocation, primarily but not exclusively externally generated funding for research, service or instruction. The data should exclude financial aid, capital funding, state appropriations, donations from foundations, and practice income.
Six-Year Graduation Rate	First-time, full-time, fall freshmen and summer first-time freshmen who continued in the fall, attempting 12 credit hours at the census date, who were awarded a bachelor's or associate's degree as of the summer semester following their sixth year. Prior to the 2013-14 formula, the graduation rate outcome did not include degrees awarded in the summer semester following the students' sixth year. Currently, THEC has the ability to track students who transferred from their host institution and graduated from another public Tennessee institution or some private Tennessee institutions. In the future, we will utilize data from the National Student Clearinghouse to track students who transferred to out-of-state institutions as well.
Community College Only	
Dual Enrollment	The unduplicated headcount of high school students taking degree-credit courses in an academic year. End-of-term headcount is used beginning with fall 2010. Census date headcount was used prior to fall 2010. This outcome includes, but is not limited to, the metric used by the TELS Dual Enrollment grant.
Associate's	The total associate's degrees conferred during an academic year. Students earning multiple degrees in an academic year will have each earned degree count as a separate outcome. The intent is that this outcome will be based on award year, not completion year data.

Data	Definition
1 to 2 Year Certificates	The total number of certificates requiring 24 or more credit hours granted during an academic year. Students earning multiple certificates in an academic year will have each earned certificate count as a separate outcome. The intent is that this outcome will be based on award year, not completion year data. General education certificates are excluded from this metric.
Less Than 1 Year Certificates	The total number of certificates requiring less than 24 credit hours granted during a calendar year. Only certificates of less than 24 hours that represent the highest award earned at stopout will be counted.
Job Placements	The number of placeable graduates from the spring, summer, and fall terms within a calendar year who obtain employment in a related field through June 30 of the following year. This is the same definition that has been used, and is currently used, for Performance Funding: Quality Assurance.
Remedial & Developmental Success	The number of full-time and part-time students who were enrolled in any remedial or developmental course or instruction who then successfully completed a college level course in a subsequent semester within three academic years of their initial cohort year. Census date information is used instead of end-of-term data because THEC's inability to collect course level data makes it impossible to know if a student completed a R&D course they were enrolled in at the census date. For example, if a student is enrolled for 15 credit hours at the census date and finishes the semester with 12 credit hours, THEC is unable to determine which class the student dropped.
Workforce Training	The total number of contact hours from an academic year. Contact hours are defined as a minimum of 50 minutes of learning activity for courses or activities that provide individuals with soft skills or technical skill-sets for the workplace but carry no institutional credit applicable toward a degree, diploma, or certificate.
Sub-populations	
Adults	Students 25 years or older at the time the outcome is achieved. Used only for progression and undergraduate degrees and certificates. Age is calculated at the end of the month for each outcome (e.g., if commencement is in May, age would be determined based on age as of the last day in May).
Low-Income	Pell eligible students at any time during their college career. Used only for progression and undergraduate degrees and certificates.
Fixed Costs	
M&O	Maintenance and operations. Represented by a dollar rate per E&G square foot. Also includes lease costs less any non-state lease funding. Same as the now defunct enrollment based formula.
Utilities	A dollar rate per E&G square foot. Same as the now defunct enrollment based formula.
Equipment Replacement	Ten percent of current equipment inventory value. Same as the now defunct enrollment based formula.
E&G Space	Education and General space. Space used for academic support, institutional administration, instruction, physical plant operations, research, or student services.
Other	
Performance Funding: Quality Assurance	Previously known only as Performance Funding, the Performance Funding: Quality Assurance program allows for institutions to receive up to an additional 5.45 percent of their formula recommendation by meeting annual targets related to learning engagement, access, and success.
Academic Year	Summer, fall, and spring semesters. For example, summer 2009, fall 2009, and spring 2010 represent the 2009-10 academic year.
FTE	Full Time Equivalent student. The combined total undergraduate credit hours taken by all full-time and part-time students over an academic year divided by a full-time course load. Only undergraduate FTE is used in the funding formula. Beginning with fall 2010, this is the total end-of-term attempted credit hours divided by 30. The total census date credit hours divided by 30 was used prior to fall 2010.
Cumulative Credit Hours Earned	Hours from dual enrollment programs, AP courses, hours transferred in from other institutions, and all other sources from where hours can be tracked.
Earned Credit Hours	Credit hours received after completing a class with a passing grade.
Attempted Credit Hours	All end-of-term hours attempted by students. Does include failed courses.
Census Date Enrollment	Students enrolled at the fourteenth day of the semester.