

THE UNIVERSITY OF TENNESSEE SCORECARD

Measurement Definitions

STUDENT ACCESS AND SUCCESS

ACCESS

Enrollment at UT Campuses (Headcount)

The headcount for all students (undergraduate, graduate and professional programs) enrolled in for-credit courses on the 14th day of the fall semester.

Enrollment of Underrepresented Groups (%)

The percentage of undergraduate and graduate enrollment for the following underrepresented groups: African-American, Hispanic, other ethnic groups, and students of any ethnicity from Tennessee's 33 most underrepresented counties. An individual student is counted once.

Student Financial Need Met By Campuses (%)

The percentage of financial need met for full-time undergraduate students who were awarded any need-based aid. It excludes any aid awarded in excess of need as well as any resources awarded as loans. This definition corresponds to Section H2.i of the Common Data Set that is filed by all campuses.

SUCCESS

Graduation Rate (%)

The percentage of first-time, full-time degree-seeking freshmen who earn a bachelor's or equivalent degree within 6 years of initial admission from the institution where they originally enrolled.

NOTE: This definition replaces an earlier definition which used graduation rates for students graduating from their initial institution or any other institution in the state of Tennessee and combined that rate with the graduation rate for transfer students. A graduation rate calculated in this manner cannot be compared to graduation rates for peer institutions since it is a non-standard definition. Data for all previous years on the scorecard have been revised to conform to the new definition.

Graduation Rate for Underrepresented Groups (%)

The percentage of first-time, full-time degree-seeking freshmen who earn a bachelor's or equivalent degree within 6 years of initial admission from the institution where they originally enrolled. The cohort is further restricted to those undergraduates who are from one of the 33 Tennessee counties that have been identified as underrepresented at Tennessee higher education institutions, OR, are of an ethnicity other than Caucasian.

NOTE: This definition replaces an earlier definition which used graduation rates for students graduating from their initial institution or any other institution in the state of Tennessee and combined that rate with the graduation rate for transfer students. This revision is consistent with the revision for the standard first-time freshmen cohort graduation rate calculation. However, this measure cannot be benchmarked against those of peer institutions since it includes students from underrepresented counties that are specific to Tennessee.

Graduated in Stem Majors (%)

The percentage of all graduates (BS, MS, PhD) that complete their degrees in a STEM major (science, technology, engineering and math) as defined by Classification of Instructional Program (CIP) codes and reported to the Consortium for Student Retention Data Exchange.

STEM majors include the following disciplines:

- Agriculture, Agriculture Operations, and Related Sciences (CIP 01.xxxx). Instructional programs that focus on agriculture and related sciences and that prepare individuals to apply specific knowledge, methods, and techniques to the management and performance of agricultural operations.
- Natural Resources and Conservation (CIP 03.xxxx). Instructional programs that focus on the various natural resources and conservation fields and prepare individuals for related occupations.
- Computer and Information Sciences and Support Services (CIP 11.xxxx). Instructional programs that focus on the computer and information sciences and prepare individuals for various occupations in information technology and computer operations fields.
- Engineering (CIP 14.xxxx). Instructional programs that prepare individuals to apply mathematical and scientific principles to the solution of practical problems.
- Engineering Technologies/Technicians (CIP 15.xxxx). Instructional programs that prepare individuals to apply basic engineering principles and technical skills in support of engineering and related projects.
- Biological and Biomedical Sciences (CIP 26.xxxx). Instructional programs that focus on the biological sciences and the non-clinical biomedical sciences, and that prepare individuals for research and professional careers as biologists and biomedical scientists.
- Mathematics and Statistics (CIP 27.xxxx). Instructional programs that focus on the systematic study of logical symbolic language and its applications.
- Physical Sciences (CIP 40.xxxx). Instructional programs that focus on the scientific study of inanimate objects, processes of matter and energy, and associated phenomena.

RESEARCH AND ECONOMIC DEVELOPMENT

RESEARCH

Annual Research and Sponsored Program Expenditures (Millions)

The total annual expenditures from externally-sponsored projects for all purposes (research, teaching and public service) for UT campuses and institutes. Expenditures include:

- All sponsored project expenditures including direct costs and Facilities and Administrative costs.

- All sponsored project expenditures including instruction, research, public service, and other functions.
- Contracts, Interns and Residents (including Graduate medical Education), Grants, Cooperative Agreements, Non-exchange Transactions and Centers of Excellence.

Campuses and institutes enter all sponsored activity data into the COEUS database. Expenditures by the graduate interns and residents program at the Medical Center at Knoxville are added manually.

Externally Funded Faculty (%)

Percentage of UT faculty members (Assistant Professor, Associate Professor or Professor) who have scholarly programs (research, public service, or instruction) funded by external grants or contracts. The grant or contract must be currently active, but need not pay a portion of the faculty member's Salary.

Invention and Creation Disclosures

The number of intellectual property disclosures, including inventions and creations during an academic year. (Same as the report supplied to Association of University Technology Managers, AUTM). This metric includes Intellectual Property disclosures that originate from UT-Battelle (ORNL) if one of the inventors is a UT employee.

ECONOMIC DEVELOPMENT

Intellectual Property Development (Patents + Start-Up Companies + Licenses and Options)

The number of patents issued, start-up companies launched, and licenses and options granted for a fiscal year basis. This metric includes patents issued and number of start-up companies that originate from UT-Battelle (ORNL) if one of the inventors is a UT employee. This number is reported to AUTM.

Jobs Created or Maintained

The number of jobs created or maintained by research and technology assistance programs across the UT system, estimated using a standard reporting form and incorporates the Department of Defense formula currently utilized by UT Institute for Public Service (IPS). This formula estimates that additional revenues of \$50,000 results in one additional job in the commercial sector. Savings of expenditures are not included as revenue and are not included in job calculation.

In addition, the number of actual jobs (Full-time equivalents (FTEs) funded by grant and contract funding, both from sources outside Tennessee and Tennessee sponsors, awarded to UT is determined from annual payroll records. Research jobs created by funds from sources outside Tennessee and Tennessee-based sponsors are included. The report covers the calendar year.

Estimated Economic Impact of Technology Transfer (Millions)

The total direct dollars generated within Tennessee attributable to technology transfer and technical or professional assistance provided by UT faculty or staff or the UT Research Foundation (UTRF). The report does not include impacts of outside consulting.

- Include from UTRF: license fees, royalty fees, value of equity holdings, and venture capital attracted.
- Include from UTRF, IPS, UT Extension, Agriculture Experiment Station and campuses the value of new product development as a result of technical assistance, the value of increased income as a result of technical or professional assistance, the value of new jobs as a result of technology transfer or technical assistance, the increase in sales as a result of technology transfer or technical assistance, and the investment in plant and equipment as a result of technology transfer or technical assistance.

OUTREACH AND GLOBALIZATION

OUTREACH

Patients or Clients Served Through Our Units (Thousands)

The number (headcount) of individuals served through an outreach program at UT. The number includes:

- Patients (medical or veterinary).
- Clients of diagnostic laboratories (soil testing laboratory, plant disease diagnostic laboratory, veterinary necropsy laboratory, etc.).
- Enrollees in non-credit short courses or continuing education courses.
- Participants in field days, workshops and other educational events.
- Visitors to UT's gardens, arboretum, museums, and UT-sponsored cultural events (theater, dance, music).
- Participants in programs sponsored by UT Extension.
- Clients and customers of IPS.
- 4-H members.
- Governor's school attendees.
- Attendees at UT-sponsored academic camps, athletic camps, band camps and other similar camps.
- Participants in other outreach programs sponsored by UT.
- Individuals served through UT-sponsored student service learning activities including students served through student teaching.

It also includes the number of internet downloads of non-academic educational material from UT websites, such as "how to" materials from UT Extension. Web site hits are not counted.

Annual Expenditures for Outreach (Millions)

Annual expenditures (unrestricted and restricted) coded as Public Service in the UT financial system.

GLOBALIZATION

Students with UT-Sponsored International Study Experience (%)

The percentage of undergraduate students with UT-sponsored international study experience. This includes study abroad, semester abroad or similar UT-sponsored or UT-approved experiences outside of the US. This number is reported annually to the Institute for International Education Open Doors report. The numerator should be the number of undergraduate students that participate in UT-sponsored or UT-approved international study programs during the academic year as reported by UT, UT Martin and UT Chattanooga. The denominator will be the official fall enrollment reported to THEC.

Number of Active, Formal International Collaboration Agreements

The number of signed (Vice President or Chancellor level) agreements between a University of Tennessee campus or institute and an international partner (campus, agency, organization or corporation) outside of the United States. The agreement must be currently active as manifest by documented engagement within the last two years and must have been signed originally or renewed within the last six years.