

# THE UNIVERSITY OF TENNESSEE SCORECARD

## Measurement Definitions

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### 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 14<sup>th</sup> 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 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 six-year graduation rate (%) for undergraduates. The percentage includes the following:

- students who start at a UT campus and graduate from that UT campus
- students who start at a UT campus and graduate from any public university in Tennessee
- students who transfer to a UT campus and graduate from a TBR institution to a UT campus and graduate from that UT campus

##### GRADUATION RATE FOR UNDERREPRESENTED GROUPS (%)

The six-year graduation rate (%) for underrepresented undergraduates African-American, Hispanic, other ethnic groups, and students from Tennessee's 33 most underrepresented counties. The same criteria above apply to this group.

##### 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 codes and reported to the Consortium for Student Retention Data Exchange.

# **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.