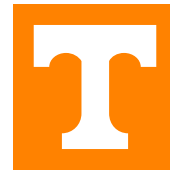# Institutional Data:
What's Available and How to Get it

Jim Lenio, PhD

Institutional Research & Strategic Analysis

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https://irsa.utk.edu/

Here's the plan…

- Brief into to the field of Institutional Research

- IRSA basics – who we are and what we do

- Where is the data and how can I access it?

- Answer the questions from the presentation description while demonstrating how to access and use the various reports available

- Answer any questions from attendees

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What even is Institutional Research?

The purpose of institutional research is to provide support for planning, policy formation, decision making, and to facilitate organizational learning.

<u>Most institutions have an IR office:</u>

Institutional Research & Assessment

Planning, Assessment, Research & Quality

Institutional Research, Analytics, & Decision Support

Institutional Data & Research

Data, Academic Planning, & Institutional Research

Institutional Research, Planning, and Effectiveness

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IRSA reports to Associate Provost & COO, Owen Driskill

About IRSA

The mission of Institutional Research and Strategic Analysis is to foster a culture of evidence and continuous improvement by providing **accurate and timely data and information** to university administrators, departments, and faculty **to inform their decision making**. IRSA also supplies data for federal and state mandated reporting and external publications.

Our key values are integrity, service, and collaboration.

External Reporting

Internal Reporting

Ad-hoc Support

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External Reporting

Federal
- IPEDS
- FVT/GE

State
- UT System
- TN Higher Education Commission (THEC)

Rankings/Benchmarking
- US News & World Report
- Times Rankings
- Oklahoma State Salary Survey
- QS World Rankings
- American Association of University Professors (AAUP)

Other
- College Board
- Consortium for Student Retention Data Exchange (CSRDE)
- Association of Public and Land-Grant Universities (APLU)
- American Talent Initiative (ATI)
- Council of Graduate Schools (CGS)
- NSF-NIH GSS Survey
- Petersons
- Princeton Review
- Southern Universities Group (SUG)

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Internal Reporting

Fact Book
- <u>Standard (PDF) Fact Book</u> for Admissions, Financial, Facilities, Outcomes, Faculty & Staff
- <u>Interactive Fact Book</u> for Enrollment, Retention/Graduation, Majors Awarded, Diversity, Degrees (coming soon)

<u>Academic Unit Statistics</u>
- Department level 5- and 10-year trends of student, faculty, and retention/graduation metrics. College comparison data.

<u>Student Success</u>
- Undergraduate course success and first-time freshmen retention/graduation by student characteristics

<u>Faculty Salary/Graduate Stipend Survey</u>
- Faculty salary and grad stipend data by discipline and rank. Peer comparison data

Other Reports
- <u>Common Data Set</u>
- <u>US News Rankings</u>

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Ad-hoc Support

The Institutional Research & Strategic Analysis team provides additional support as requested, including data for…

- Chancellor/Provost/Administration needs
- Accreditation
- Academic Program Review
- Discipline specific external reporting
- Research projects

Data Permissions/Access/Requests

- Data Central: https://data.utk.edu/

Permission
- System Access Request Forms --> SAS Access Form (Academic)
- Make sure you've completed FERPA
- Get supervisor signature

Access
- Data Self-Service Options

- How to make a request
- Data Requests form

Available Reports

Data Central

- Graduate Blueprint
  - Admissions, Enrollment, Support, Success, Placement

- Enrollment Management
  - Incoming Class, Trends, Affordability, Geographic Mix, Diversity & Quality

- Academic Unit Statistics (AUS)
  - 5 and 10 yr enrollment, retention, graduation, faculty/staff trends.

- Student Success
  - Undergraduate course success, detailed ret/grad for FTF.

- Academic Reporting Portal (ARP)
  - Individual student level data.

IRSA

- Enrollment Dashboard
  - Trend Enrollment, Student Demographics

- Retention Dashboard
  - Retention into 2nd and 3rd Fall, 4 and 6yr Grad rates; by student characteristics

- Majors Awarded Dashboard
  - By academic year, gender, race/ethnicity, degree level, to the concentration level

- Fact Book
  - Summary of data from different areas including Facilities, Outcomes, and Financial

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Live vs Census Data

Live – Updated daily; good for operational needs

Census – Snapshot on 14th Day of each term; good for trends

Presentation Description Questions

- Have you ever wondered where the data for ABET, or the CRA's Taulbee Survey, or the US News & World Report rankings come from?
  - **IRSA, by querying the IDS**

- Have you ever wondered how many EECS students there are?
  - **1,551 enrolled for credit in FA 2024**

- What is the demographic make-up of the UG student body?
  - **79.8% White; 6.9% Hispanic; 5.4% Two or more races; 3.9% Asian; 3.9% Black**

- How many out of state freshmen return for their second fall?
  - **FA23 Cohort = 93%**

- (Bonus) How many PhD's in Computer Science were awarded in the 2020-21 academic year?
  - **Answer: 7**

What's Next for IRSA?

- Power BI

- New dashboards

- Trainings

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IRSA Contact

Website: https://irsa.utk.edu/

Email: IRSA@utk.edu

Location: 314 UT Conference Center, 600 Henley Street

- Requests for data/reports can be submitted through the Data Central form. (link can be found on the IRSA or Data Central websites)

- Other related websites:
  - Institutional Effectiveness (assessment data found here)
  - Data Central (IRSA, Enrollment Mgmt, Grad Blueprint, & HR dashboards)