HOW TO FIND THE DATA YOU NEED

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INSTITUTIONAL RESEARCH
TEXAS STATE UNIVERSITY
Mission:

The Office of Institutional Research serves the Texas State University community by providing data and information to advance the university mission and support administrative decision-making.

In order to accomplish our mission, the office of Institutional Research sets forth the following objectives:

- Effectively collect, analyze, and disseminate data for regular and ad hoc requests;
- Submit state and federally mandated reports;
- Ensure the accuracy of and integrity of university data and reports;
- Provide assessment and planning assistance to administrative departments.
MAIN TOPICS

• Texas State University data
• Texas Higher Education Coordinating Board data
• U.S. Department of Education data
• Other helpful sources:
  • College Results Online
  • NCHEMS Information Center
  • Bureau of Labor and Statistics
  • Census Bureau
  • Various Salary databases
There are two kinds of statistics:
The kind you look up and the kind you make up

_Rex Stout (1886-1975)_
INSTITUTIONAL RESEARCH
FOR TEXAS STATE DATA

www.ir.txstate.edu

Welcome to the Office of Institutional Research.

Our primary function is to provide members of the University administration, as well as State and Federal officials, information including enrollment history, data for academic planning and assessment, information for state and federal reporting, and the results of various administrative surveys.

We invite you to make use of the information contained here to help improve management in all parts of the University. If you have any questions or feedback, please feel free to contact us.

Commonly Requested Information

The answers to many of the more commonly asked questions can be...
STANDARD REPORTS

Enrollment Report (from Enrollment Management & Marketing)
  • http://www.emm.txstate.edu/resources/enrollment-reports.html

Board of Regents Fact Sheet
  • http://www.ir.txstate.edu/reports-projects/regents-fact-sheet.html

Common Data Set
  • http://www.ir.txstate.edu/reports-projects/common-data-set.html

Administrative Survey Results
  • http://www.ir.txstate.edu/survey-services/admin-survey-results.html
FROM MANY SOURCES TO ONE

• Online Fact Book
• Ad Hoc Reports
• Information Requests

End result: MS Excel Pivot Tables
WHY PIVOT TABLES?

Key Advantages
• User friendly
• Easy to update
• More flexible
• Tables and graphs
• Single version of the truth
• More information
USING THE PIVOT TABLES

If you have used spreadsheets, then navigating a pivot table is as easy as 1, 2, 3…

1. This dimension contains filters for the entire report. Variables can be dragged into different table dimensions.

2. Drop boxes can be used to filter from within the row and column variables.

3. Right-click within the table to options such as sums, counts, and percentages.
ERRORS ON OPEN

Solution:

- **Clear your browser’s cache**
  - **IE** – Tools > Internet Options > Browsing History > Click Delete > Check “Temporary Internet Files” > Click Delete
  - **Firefox** – Tools > Options > Advanced > Network > Click Clear Now in “Cached Web Content”

- **Increase cache space**
  - **IE** – Tools > Internet Options > Browsing History Settings > Set “Disk space to use” to at least 500.
  - **Firefox** – Tools > Options > Advanced > Network > Uncheck “Override automatic cache management”
COMPARING TEXAS STATE TO OTHER ENTITIES

It is easy to lie with statistics, but it is easier to lie without them

*Frederick Mosteller (1916-2006)*
DIVERSITY IN STUDENTS

• Texas
  • http://www.collegeportraits.org/
  • http://www.txhighereddata.org/Interactive/PREP_New/
  • http://www.txhighereddata.org/Interactive/Accountability/
  • http://www.tgslc.org/factsheets/schools/parameters.cfm

• National
  • http://nces.ed.gov/ipeds/datacenter/
  • http://www.higheredinfo.org/
DIVERSITY IN POPULATION

• Texas
  • http://txsdc.utsa.edu/
  • http://www.texasalmanac.com/

• National
  • http://www.census.gov/
DIVERSITY IN THE WORKFORCE

• Texas
  • http://www.twc.state.tx.us/

• National
  • http://www.bls.gov/
FACULTY SALARIES

- Texas

- National
  - http://www.aaup.org/
  - http://nces.ed.gov/ipeds/datacenter/
  - http://www.cupahr.org/ (paid service)
    - http://www.hr.txstate.edu/univpayplan/FacultyCompensation.html
ADMINISTRATIVE STAFF SALARIES

- Texas

- National
STAFF SALARIES

• Texas
  • http://www.texastribune.org/library/data/government-employee-salaries/

• National
  • http://www.salary.com/
  • http://www.bls.gov/
RETENTION AND GRADUATION RATES

• Texas State
  • http://www.ir.txstate.edu/ir-self-service/txstate-data/restricted-txst-data.html

• Texas
  • http://www.txhighereddata.org/Interactive/GradRates.cfm

• National
  • http://www.collegeresults.org/
QUESTIONS OR COMMENTS?

Thank you for attending!

• Please fill out your evaluation.

• What other types of data would you like to see covered in this workshop?