# THE **EDUCATION** RESEARCH CENTER AT UT AUSTIN

WE HAVE THE EDUCATION DATA YOU NEED

TexasERC.utexas.edu



# **UT AUSTIN EDUCATION RESEARCH CENTER (ERC)**

## **The Issue:**

You need to conduct in-depth research projects that can lead to real-life positive change for those in the education world.

# **The Solution:**

The ERC can provide you with the longitudinal education data, expert advice, and statistical software needed for your research.

### **PLUS:**

### **REMOTE DATA ACCESS**

is available to researchers from anywhere in the U.S.!

# THE UNPARALLELED VALUE OF THE ERC:



1990-Present

Student Data

Workforce **Data**  HIGH
QUALITY
EXTENSIVE
DATA
REPOSITORY

Teacher Data

School Data

Follow Texas students from their first day at school to their last day on the job.

### **TEA**

Texas Education Association

### PK-12 Students:

Attendance

- Discipline
- Demographics
- DropoutsGraduation
- Coursework
- · Standardized tests

### **THECB**

TX Higher Ed Coordinating Board Faculty Demographics
Postsecondary Students:

- Admissions
- Coursework

Enrollment

Graduation

### **TWC**

TX Workforce Commission **Employment Wage Reports** 

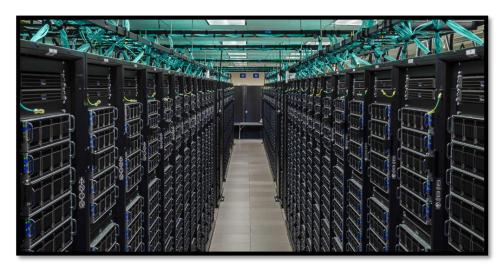
### NSC

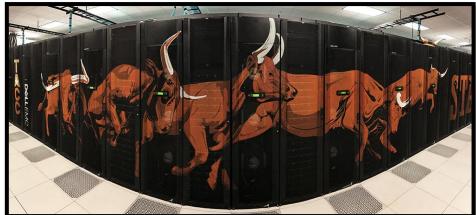
National Student Clearinghouse A national data set that holds 98% of higher education enrollment data

Examples of Available Data (Full Data Inventory available on the ERC <u>website</u>)

# ERC and TACC: Bringing the Technology to You

- ➤ The ERC is able to offer the latest remote technology and a secure data repository to education researchers across the U.S., thanks to our partnership with TACC the Texas Advanced Computing Center, located at UT Austin.
- ➤ TACC houses and operates the fastest supercomputer at any U.S. university and the fifth most powerful in the world.
- ➤ Cutting-edge researchers can rely on TACC computing experts and ERC data resources to help them gain insights and make discoveries that change the world.





# FROM PROPOSAL TO PRODUCT: THE PROCESS

Submit Proposal for Review by ERC Advisory Board

Onboarding & Payment

Data Access & Research

Output Review & Release

**Policy Brief** 

- Must be of benefit to Texas. Proposal guidelines & deadline dates on ERC website.
- Board meets quarterly to review new proposals.
- Projects typically approved for two (2) years.

- Submit all required paperwork and complete necessary training.
- Submit project payment. (Fee structure on ERC website.)
- Set up remote and server access, meeting all security requirements.

- Researcher(s) create datasets and conduct analyses.
- May apply for project extension if need more time.
- Timeline maximum is five (5) years per project.
- FERPA reviews conducted for all research product output.
- Data released back to researcher.
- Due within 60 days of project end date.
- Required by state mandate to aid with dissemination of research findings.

# Since its inception in 2006, the UT Austin ERC has been utilized by:









































# **SAMPLES OF CURRENT & PAST ERC RESEARCH TOPICS:**

The Community
College
STEM Pathway:
A Study
of Women in
Engineering &
Computer
Science

(<u>Link to</u> <u>Policy Brief</u>)



The Long-Run Impact of Texas Charter Schools on Non-Test Score Outcomes

(<u>Link to</u> <u>Policy Brief</u>)



Rethinking
Teacher
Turnover:
Longitudinal
Measures
of
Instability in
Schools

(<u>Link to</u> <u>Policy Brief</u>)



The Effects
of
Race-Based
Affirmative
Action
in
Texas

(Link to

Policy Brief)



Early Warning of Future Performance: Kindergarten Readiness Rate Drops in Central Texas

(<u>Link to</u> <u>Policy Brief</u>)



The Effect of
Grad PLUS Loans
on
Graduate School
Outcomes,
Earnings,
and
Programs

(Ongoing/Current Research)



See all current & completed ERC projects at TexasERC.utexas.edu/Projects.



# CHOOSE THE ERC FOR YOUR NEXT EDUCATION RESEARCH PROJECT!

### **HOW TO GET STARTED:**

Visit our ERC website at <u>TexasERC.utexas.edu</u>



Or contact a member of our ERC team:

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We look forward to working with you!