



Data Lab for Community Members

Leverage Data.E3Alliance to Drive Action

September 2023



Agenda

- Welcome and Icebreaker
- Data Orientation
- Use Case Examples
- Data Recess!

Introduction to Presenters



AJ Jacks

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E3 Alliance



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Icebreaker

Let's Build a Histogram!

Distribution of Feet in Data Lab attendees' Household

- Definition of a foot - The terminal portion of a limb which may bear weight and allow locomotion. (Could be prosthetic.)
- Example: AJ's Household – 5 people (5x2), 2 dogs (2x4), 4 fish (4x0) = 18 feet

Instructions:

- 1) Line up horizontally in order of feet
- 2) When we have the same number of feet gather together
- 3) Line up vertically when you have the same number of feet*
- 4) May need to censor our high values

Transforming education systems through data and collaboration so ALL students succeed.

Core Values: Data Driven | Collaboration | Learning | Equity | Relentless

Data Strategy at E3

Leveraging Data to Action



DATA

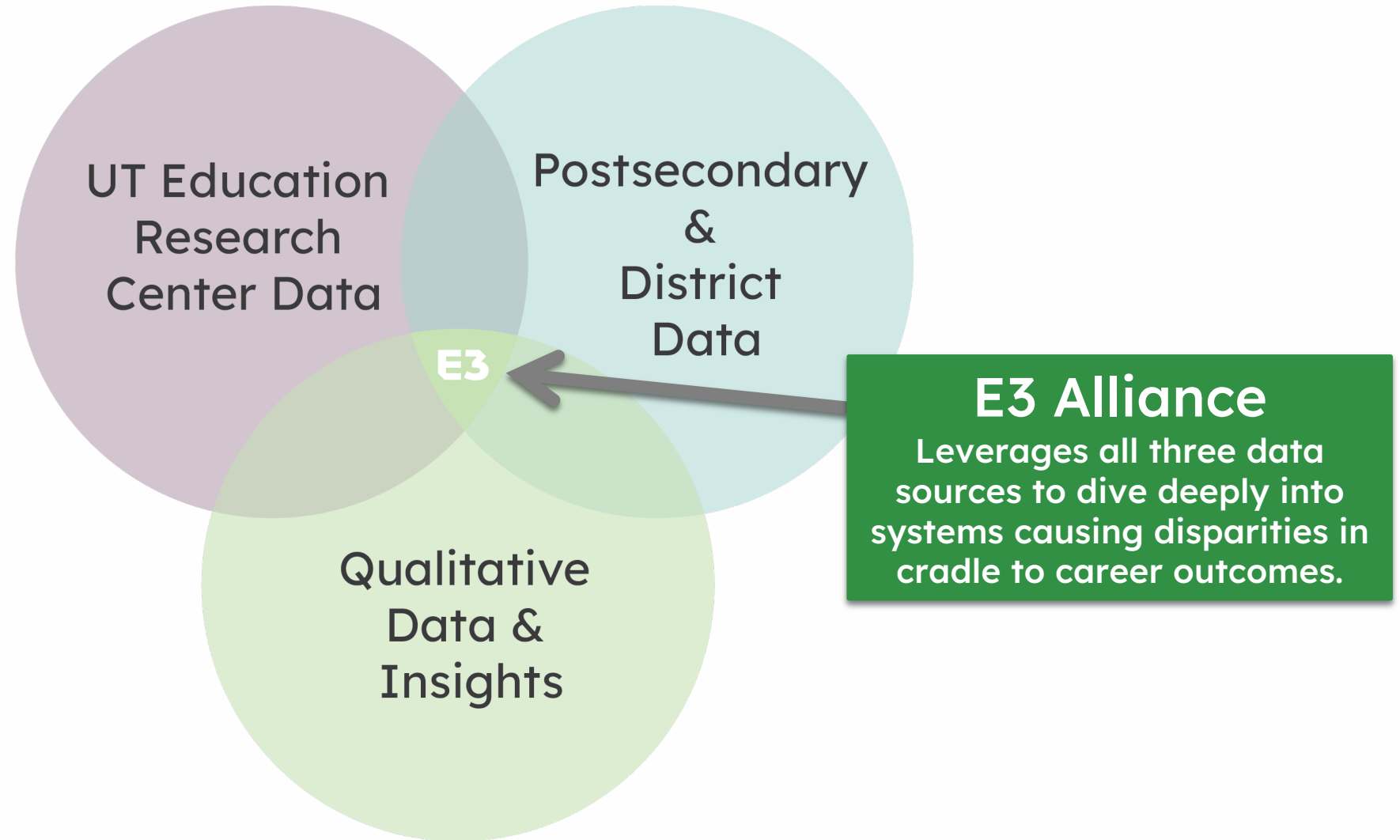


KNOWLEDGE



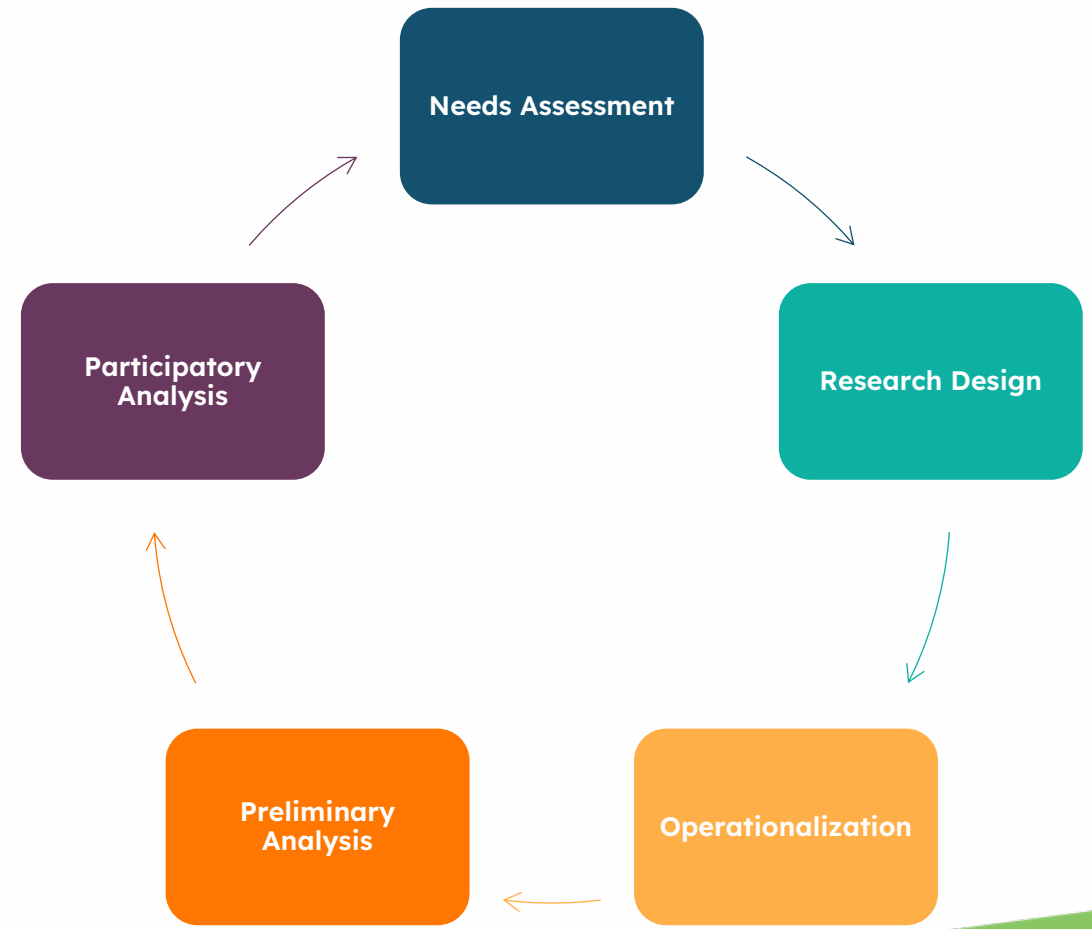
ACTION

Driving Transformation through Data



Research Co-Design Process

1. Grounded in frameworks and approaches that center lived experience and multiple ways of knowing
2. Action-oriented, systems focused
3. Goal: Leverage insights from lived-experience and research expertise to identify systemic root causes and develop insights to drive action



CTX Region and Students

Counties in the Geographic Area of Central Texas Education Profile

Austin-Round Rock Metropolitan Statistical Area (MSA)



Bastrop



Travis



Caldwell



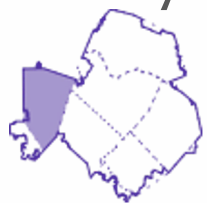
Williamson



Hays

Plus

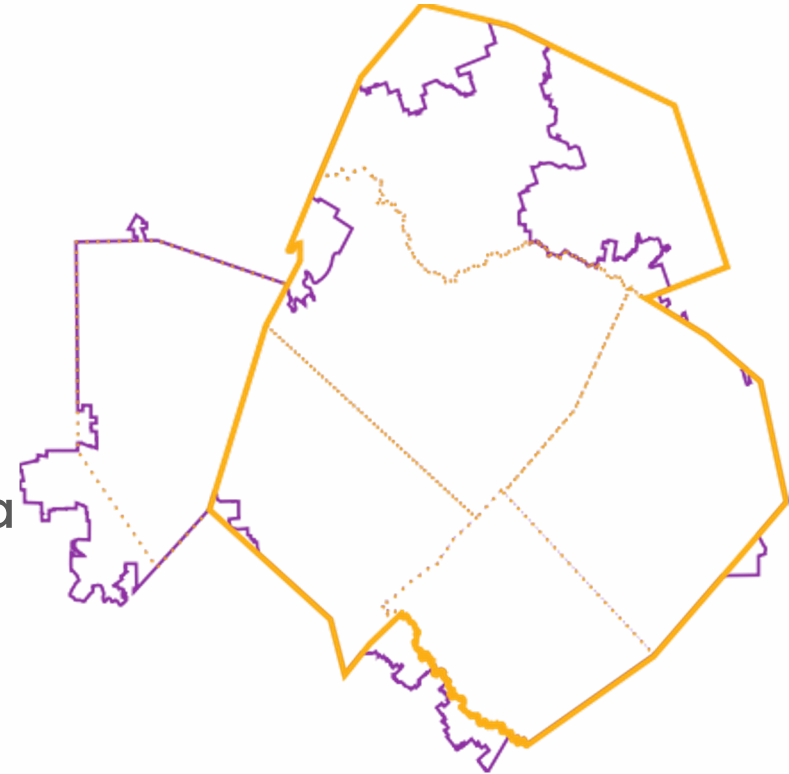
Austin Community College (ACC) Service Area




Blanco

Includes:

- 31 traditional public school districts
- 30 charter school districts
- 8 institutions of higher education



Data.E3Alliance.org

**E3 Alliance™**
Education Equals Economics


Education Profile

Login

Transforming education systems
through data and collaboration so
all students succeed.

E3 Alliance Education Profile

E3 Alliance produces the E3 Alliance Education Profile, the most comprehensive regional view of education trends and outcomes in Texas. Expanding upon the Central Texas Education Profile published since 2007, the Profile offers a wide range of actionable and relevant data for Texas and regions across the state, connecting the dots between student achievement and economic prosperity for our communities.



What Will You See on Data.E3?

1. Navigation by topic or district/campus*
2. Special pages
 - a. Enrollment Trends
 - b. Interactive Maps
3. Topical pages
 - a. Interactive visualizations
 - b. Hyper-disaggregated data
 - c. Brightspot charts
 - d. View by region, legislative district, school district*, or campus*

* School district and campus view restricted to those with log-in

E3Alliance.org / Data & Trends

Now let's navigate the tool together!



Questions?

Data Recess!

Topic Exploration

Explore by Topic (10 Mins):

- 1) Find the sheet on the wall you want to explore
- 2) Designate a navigator and note-taker
- 3) Answer the questions on the sheet
- 4) Add any questions or comments on a post-it

Topics:

- Attendance
- Middle School Math
- Dual Credit
- Postsecondary Enrollment

Function Exploration

Explore by Function (10 Mins):

- 1) Find the sheet on the wall you want to explore
- 2) Designate a navigator and note-taker
- 3) Answer the questions on the sheet
- 4) Add any questions or comments on a post-it

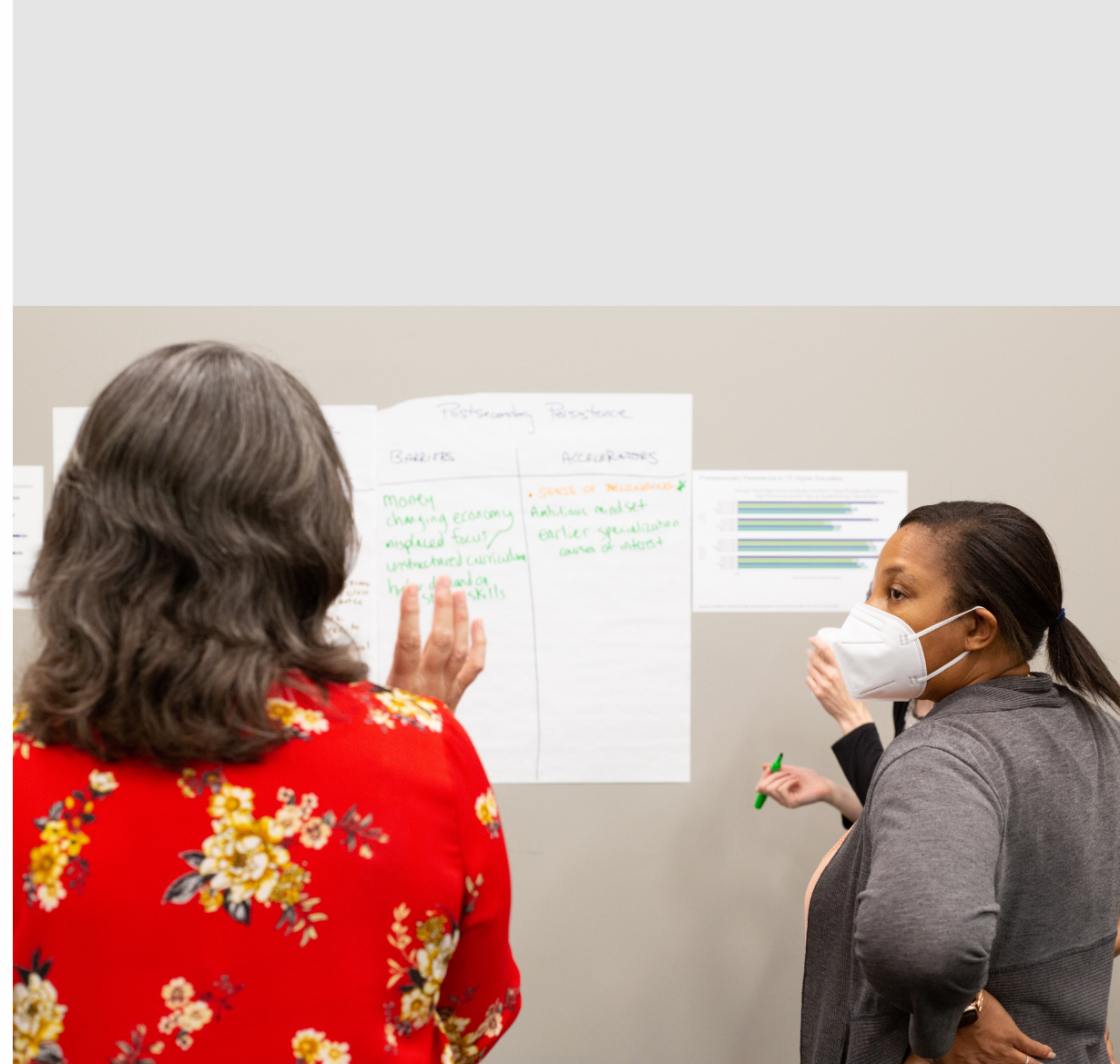
Functions:

- **Demographic Maps**
- **Enrollment Trends**
- **STAAR Dashboard**
- **16-Way Splits**
- **Brightspot Scatterplots**

Gallery Walk

Review Sheets (10 Mins):

- 1) Find a partner
- 2) Walk around room and view sheets
- 3) Discuss interesting insights
- 4) What would you like to explore in more depth?





Session Survey

**Please complete this survey to receive
your Professional Development credit.**



Thank you.

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E3 AllianceSM

#e3alliance

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