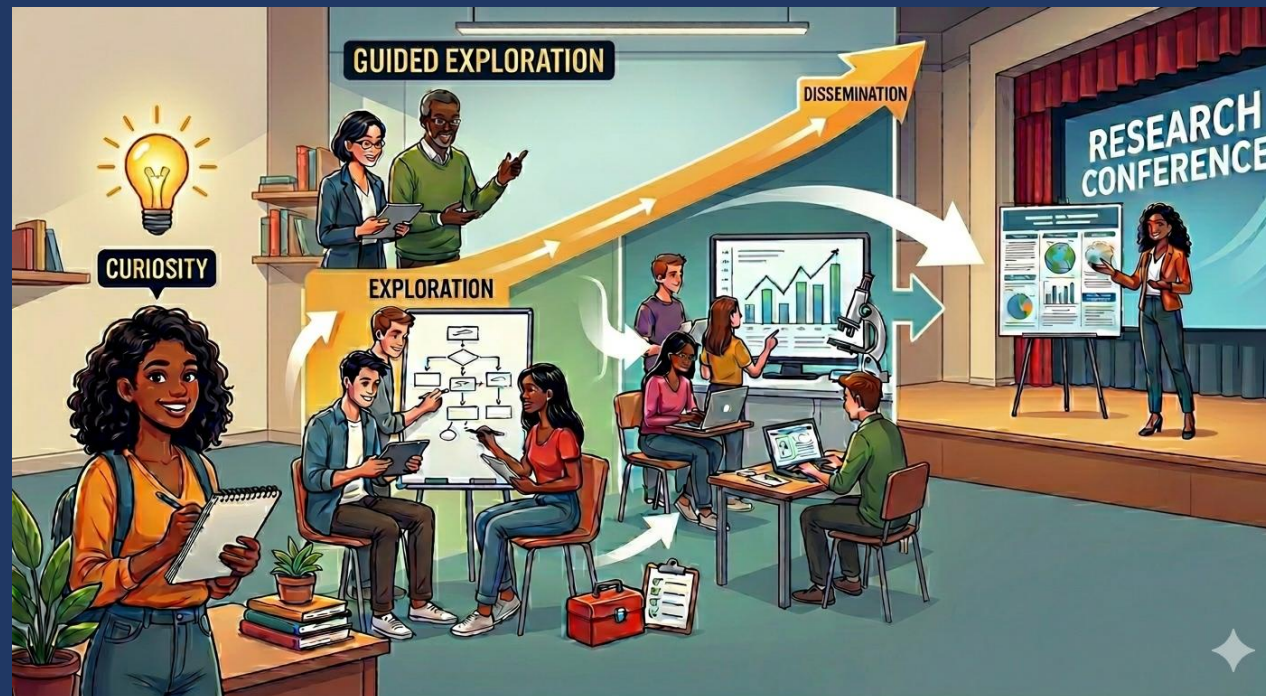


FROM CURIOSITY TO CONFERENCE:

Empowering Student-Driven Research Through a Scaffolded Discovery Model



AI generated -Gemini

Overview:

1. Our Program and Our approach
2. Training and Benefits
3. Student Perspectives
4. Research Discovery Workshop
5. Discussion and Sharing
6. Closing Reflection



Our Program



- ❖ Research Fundamentals
- ❖ Faculty and staff mentorship
- ❖ Peer and community support
- ❖ Experiential learning



Our Approach to Research

Need:

- Early undergraduate training in research fundamentals

Solution:

- Scaffolded model
- Guidance and coaching

Focus:

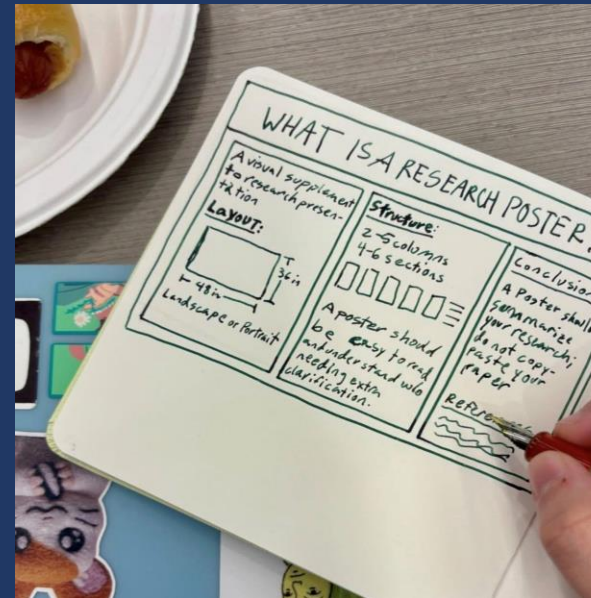
- Building capacity and knowledge
- WIP (Work in Progress)
- Fundamentals
- Skills building



AI generated -Gemini

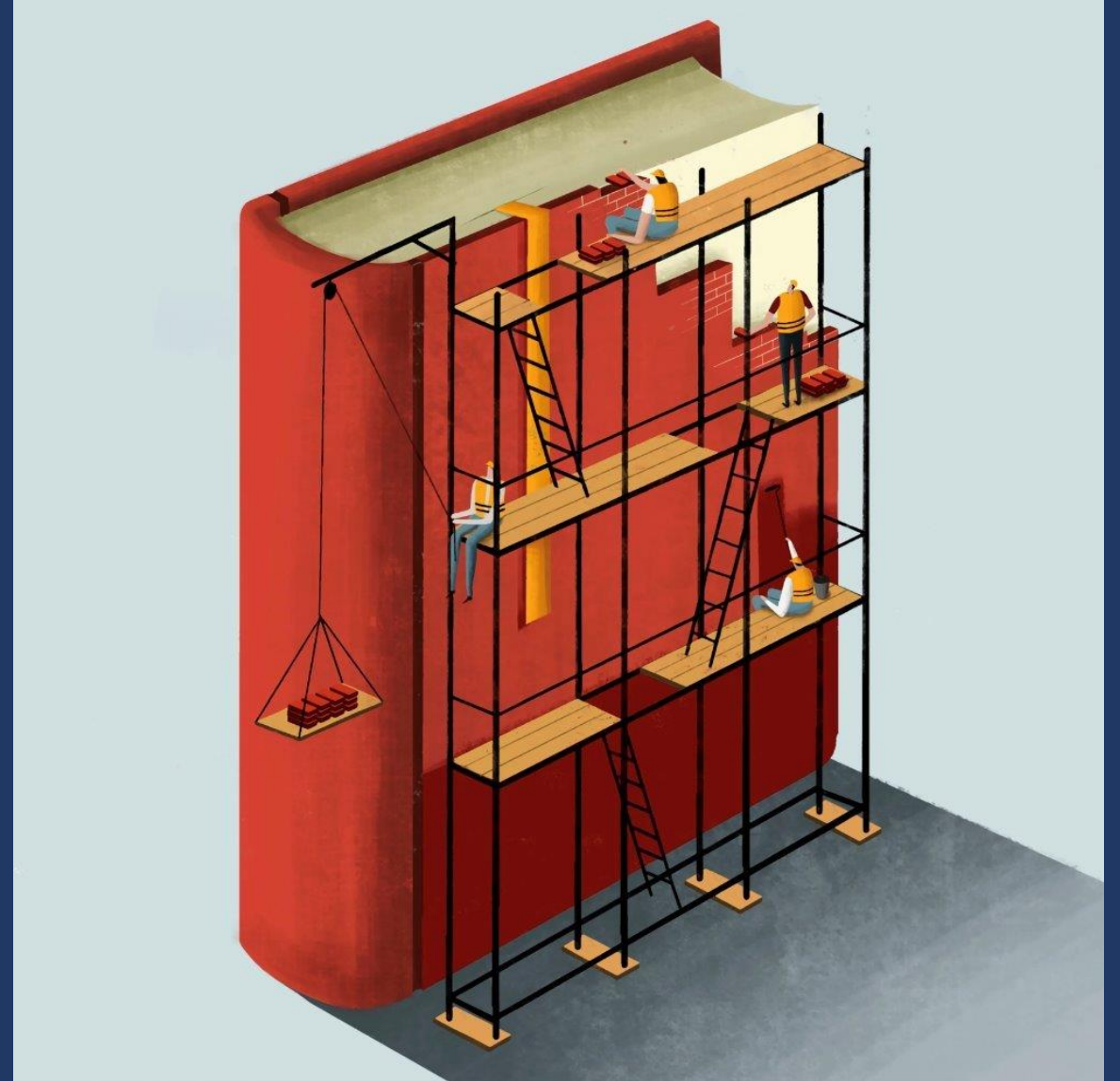
Research Training

- ❖ Research Discovery Workshop – *We'll do this today!*
- ❖ Intro to Research
- ❖ Data and Data Collection
- ❖ Literature and Literature Review
- ❖ Ethics Trainings (CITI)
- ❖ IRB guidance



Benefits

1. Reduces cognitive overload
2. Builds professional identity
3. Connects curiosity >> impact
4. Builds confidence and capacity
5. Demystifies research
6. Accelerates path >> conferences

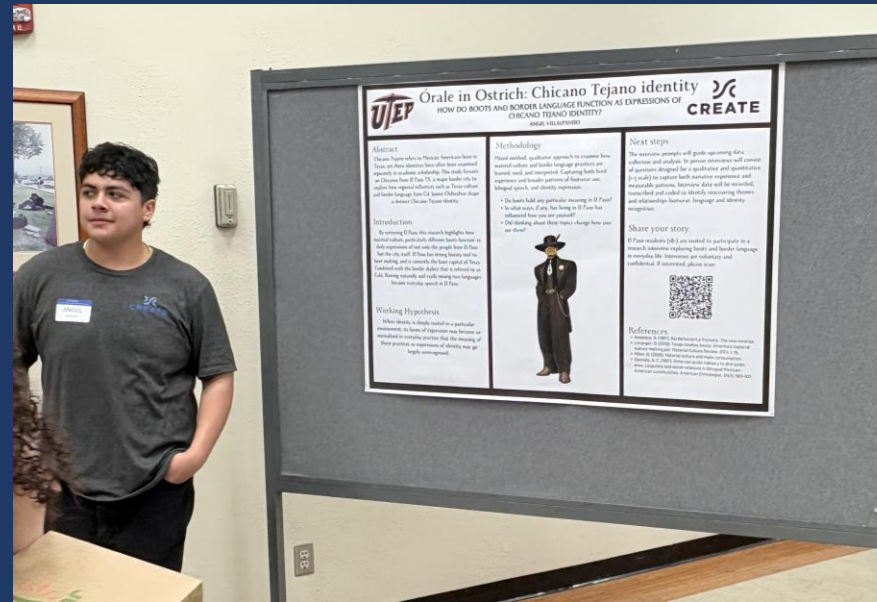


Student Perspective



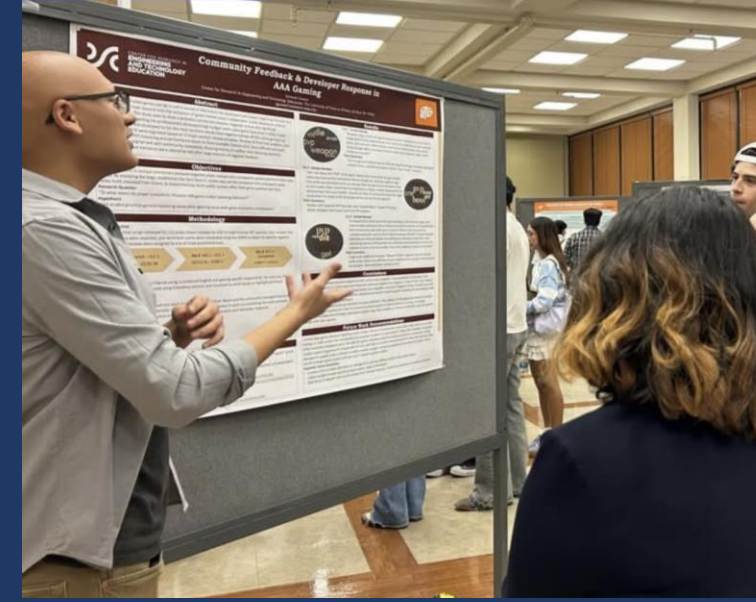
Reed Sanchez

Cinema in Transition: Revenue Patterns
Before and After COVID-19



Angel Villalpando

Órale in Ostrich: Chicano Tejano Identity



Gerardo Gomez

Community Feedback & Developer
Response in AAA Gaming

Don't Worry...We've Been There

Through the Research Discovery Workshop, you go from...

'I don't know what to research' to...

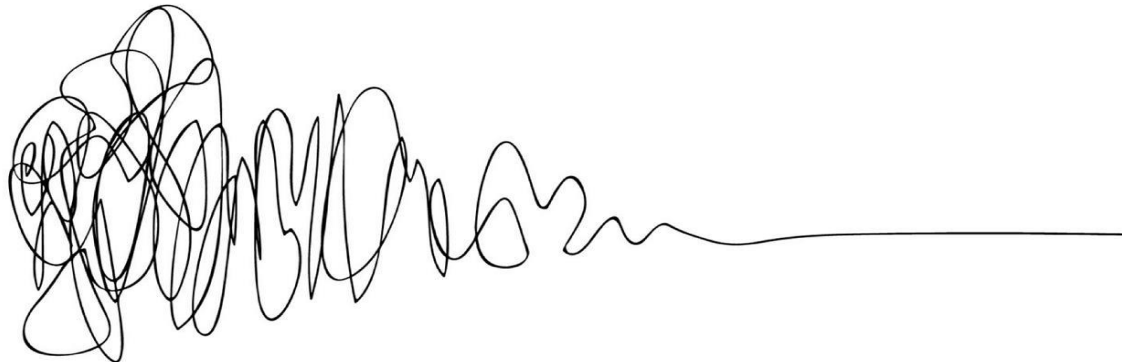


Connecting with your topic 'Ah ha! This is MY idea.'

"I had a rough idea of the different research paths I wanted to investigate, but the Discovery Workshop helped me finalize decision and go full steam ahead." - Reed Sanchez

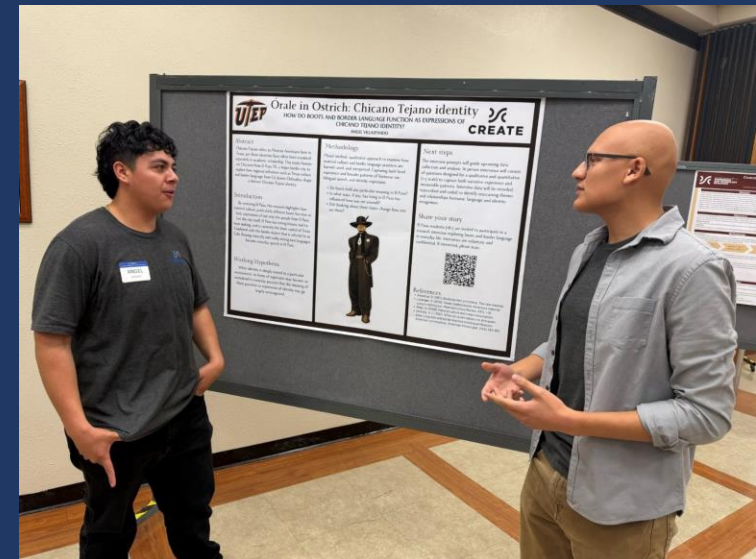
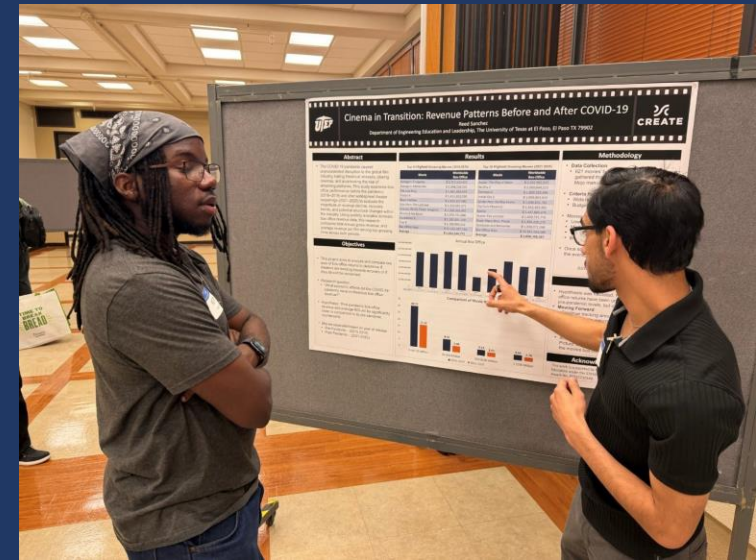


Ambiguity



Clarity

Let's discover!





Research Discovery Workshop



RESEARCH DISCOVERY WORKSHOP

1) INTEREST REFLECTION: BRIEFLY ANSWER THE FOLLOWING QUESTIONS

**WHAT TOPICS DO I OFTEN THINK OR READ ABOUT
OUTSIDE OF SCHOOL?**

**WHICH SUBJECTS OR CLASSES HAVE I ENJOYED
THE MOST, AND WHY?**

**WHICH GLOBAL, COMMUNITY, OR PERSONAL
CHALLENGES INTEREST ME?**

**IF I COULD MAKE A DIFFERENCE IN ONE AREA,
WHAT WOULD IT BE?**



Research Discovery Workshop



2) CLUSTER YOUR INTERESTS INTO 4 THEMES. EX: TECHNOLOGY, CLIMATE CHANGE, ETC.

THEN, ANSWER THE FOLLOWING FOR EACH THEME:

- Who might benefit from research in this area?
- What problems could research in this area help solve?
- What aspects of this topic are worth exploring further?

THEME 1: _____



THEME 2: _____



THEME 3: _____



THEME 4: _____





Research Discovery Workshop



3) RESEARCH QUESTIONS CURIOSITIES

Pick 2 of your themes. For each theme, write one sentence describing what you're curious to learn about.

You can use these phrases as a guide:

- I want to know how...
- What is the effect of...
- How can I address...
- What if...

THEME: _____

THEME: _____

Discussion

1. What are your research topics?
2. Who would be interested in your research?
3. Is it worth researching?
4. Why is your topic important to you?
5. Feelings about the workshop?



THANK YOU!



Check out our website:



Research discovery workshop:



EMAIL : CREATE@UTEP.EDU