Information Session: UTD’s Research Experiences for Undergraduate Students funded by the National Science Foundation
What I will cover:

- What is UTD’s REU?
- Expectations
- What will I learn?
- Who should apply?

Other presenters:

- Adriana Baird
  - Program manager for Play with Me
- Salome Pareja
  - UTD student with Play with Me and Research experience
- Da Yeoun (Hanna) Moon
  - REU at University of Nebraska in sociology now a PhD student at UTD in Cognition & Neuroscience
- Q&A – please post questions in box

bbs.utdallas.edu/research/nsf-reu/
Faculty involved:

- Mandy Maguire (PI)
- Lisa Goffman
- Shayla Holub
- Heidi Kane
- Candice Mills
- Jackie Nelson

- Margaret Owen (co-PI)
- Raúl Rojas
- Pamela Rollins
- Meghan Swanson
- Andrea Warner-Czyz
- Salena Brody
What is an REU? And what is unique about UTD’s?

• Research Experience for Undergraduates (REU) – paid research experiences for students, generally those underrepresented in science
  – National Science Foundation (NSF) – promote the process of science in the US.

• UTD’s REU
  – Year long, $6,300 stipend over the year
  – Only open to Dallas College and UTD students
  – 2021-2022 = year 1, we’ll have at least 2 more classes

• Goal: Diversify child development research
  – The researchers involved –YOU!
  – The populations they study
What are the expectations? 10 hours per week

Play With Me
Community outreach

Course work

Research

Professional Development

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**What are the expectations? 10 hours per week**

### Play With Me
- Community outreach

### Course work
- **Fall (5.5 hr/wk)**
  - Intervention facilitator

### Research
- **Fall (2 hr/wk)**
  - Formulate questions
  - Teams with faculty mentors

### Professional Development
- **Fall (0 hrs/wk)**

### Community Scientific
- **Fall (2.5 hr/wk)**
  - Lectures
  - Readings

- **Spring (2/wk)**
  - Leadership role

- **Spring (6.5/wk)**
  - Collect
  - Code, enter
  - Analyze data

- **Summer (4 hr/wk)**
  - Stats
  - Writing
  - Community Scientific

- **Summer (5/wk)**
  - Analyze and interpret data

- **Summer (1/wk)**
  - Complete a grad application
What will I learn? SCIENCE!

- How to apply it in a community outreach program, teach it to parents
- What questions to ask? How to answer them?
- How do disseminate science
  - other scientists
  - the broader community
- Skills you need to be the next generation of developmental scientist
Who should apply?

General Requirements
• 18 or older
• enrolled at UTD or in the Dallas College System
• First-generation college students linguistically and/or culturally diverse

Residency Requirements **NSF criteria
• U.S. citizens, Nationals, or Permanent Residents only
• DACA and International Students are not eligible

Academic Requirements
• GPA of 3.0 or higher.
• Coursework in Child, Language, or Lifespan Development, or relevant experience.
• at least 2 semesters of undergraduate coursework remaining.
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