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 area community colleges 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

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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

Research

Professional Development

Fall (5.5 hr/wk)
• Intervention facilitator

Spring (2/wk)
• Leadership role

Summer - 0

Fall (2.5 hr/wk)
• Lectures
• readings

Spring (0 hr/wk)

Fall (2 hr/wk)
Formulate questions
• Teams with faculty mentors

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

Fall (0 hrs/wk)

Spring (1/wk)
• Grad school info
• Application guide
• Alternative career paths

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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 local community college
• From a group typically underrepresented in science:
  – First-generation college students
  – Racially, 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 (expected graduation May 2022 or later)
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