Slide 1:

ECISD
OUR students...THE future

Slide 2:

The Innovation office at Ector County ISD capitalizes on the district's ambidextrous nature and steady improvement in systems and processes by building capacity in our staff to implement and embed breakthrough innovations. The Innovation office facilitates implementation of innovative practices to fuel continuous improvement and to drive the future direction of the district.

Bridgett "Sharky" Casas   Mary Fulton   Griselda Flores   Kristin Whittenburg PhD   Jason Osborne

ECISD
Innovation

Slide 3:

Strategic Plan: Foundational Excellence Strategies

ECISD
Innovative Mindsets

Scientific Inquiry

Engineering Design Process

Process Standards

Technology Applications

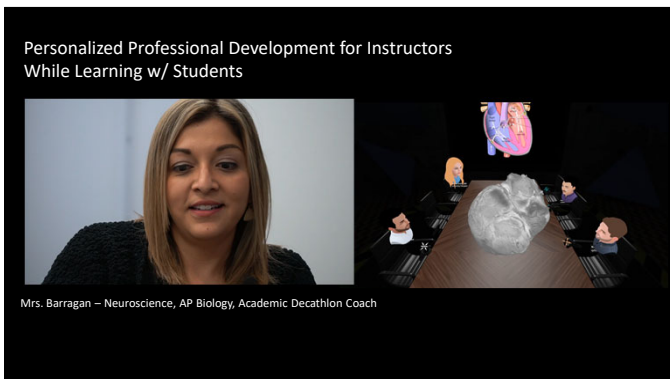~14,000 Citizen Scientist   ~10,000 samples for research

2019 5th Grade Science STAAR Process Standards	% of Correct Answers on Dual Coded Questions
28 Innovation Implementers* (SharkFinder and/or Foldscope)	64%
District Average	59%
42 Teachers Who Did Not Implement SharkFinder or Foldscope	57%

*Innovation Implementers' students scored higher on **ALL** SEs that had questions that were dual coded with process standards.
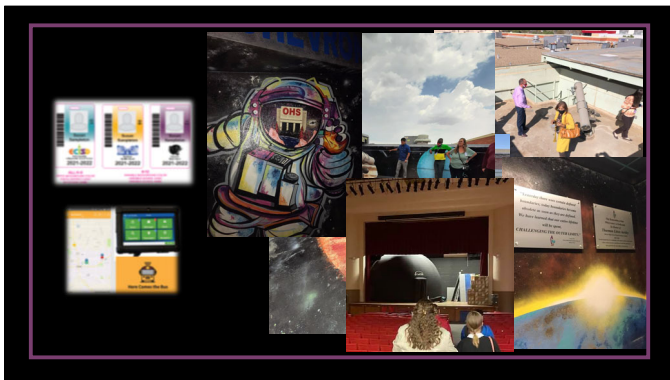
Innovation Implementers (SharkFinder and/or Foldscope)	
Overall Meets/Masters Higher 2018 to 2019 5th Grade Science STAAR (13)	68%
Overall Meets/Masters Lower 2018 to 2019 5th Grade Science STAAR (6)	32%

Educators need to explore how their practice can simultaneously evolve with science, research, and technology.

Personalized Professional Development for Instructors
While Learning w/ Students

Mrs. Barragan – Neuroscience, AP Biology, Academic Decathlon Coach

Thank You!

"Kids can really drive the future of the world"