




PROJECT FACT SHEET

Project Name:	Improving Children's Environmental Health in Hidalgo County	Completion date:	10/30/2023
Project Location:	Hidalgo County	Project ID:	82025 R6 .805/ 82023 R6 .588
Goal :	To educate families in minority and disadvantaged communities in Hidalgo County.	Technical Rep:	TAA22-066
Contact Person	Dr. Genny Carrillo, Texas A&M University, gcarrillo@tamu.edu 979-436-0936	EPA:	
		NADB:	NADBC220124

Pre-Project Conditions		
Hispanic families, primarily low-income families, are more likely to be exposed to environmentally dangerous chemicals.		
Project Objective		
To increase the knowledge of the Hidalgo County Head Start Centers staff personnel and parents of children attending and improve ways to decrease their environmental exposure to lead.		
Project Scope	Project Cost	
Provide lead education to 30 Head Start Centers (directors, staff, and parents) and 100 Community Health Workers on the US- Mexico Border. The lead curriculum was certified by the Texas DSHS with 3 CEUs, and it was recorded using Zoom to be available to all parents who could not participate in the on-site education.	B2025 awarded amount	\$84,000
	Total project cost	\$87,357
	Project Length:	12 months
	Benefited population:	637 individuals and their families.

The Results	
Outcomes	Outputs
The bilingual curriculum was recorded and available to everyone to access. All materials were offered in a USB to participants. Educational information regarding climate change was provided to participants.	We educated 117 CHWs; reached 45 Head Start Centers and schools) and educated 556 participants among staff and caregivers. Overall, we reached and educated 673 individuals in this study.
Significant project contributions	

The Head Start Center's director is interested in educating her staff in August. However, the project ended in June, but Dr. Carrillo will be willing to coordinate with her a possible day when they have a service day for training to offer it. The Head Start Center and schools participating in the lead project were interested in the TCEQ water test to identify lead. I provided them with the website <https://www.tceq.texas.gov/drinkingwater/lead-testing-school-and-child-care-drinking-water>. Dr. Carrillo and TAMU's lead work with the Head Start Center was recognized in an award ceremony.

Links for the recorded lead curricula are below:

https://drive.google.com/file/d/1WxrgkmGwolh83fRoJITS6ngjVbyWUSty/view?usp=share_link

https://drive.google.com/file/d/1RrndvOCwkGqJ3dl3YjbGt_CYC8HF45U/view?usp=share_link