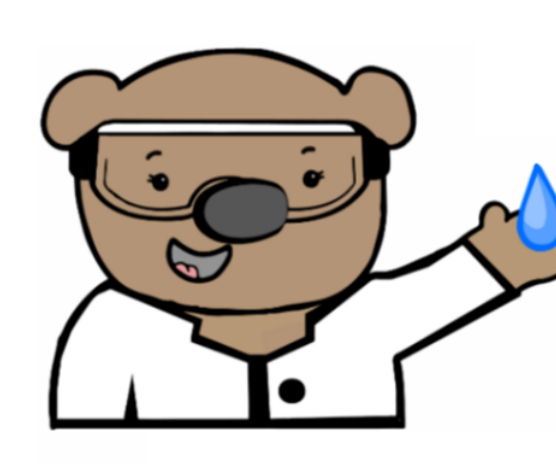


watering seeds of stem



Kennedy Williams
McIntosh High School
demographics



TRAIN
THE
TRAINERS



College of
Engineering
Civil, Construction and Environmental Engineering

African American 63%, White 15%, Native American 20%
Female 47%. Male 53%

Goal: increase interest in STEM related fields among Ninth Grade students in Career Prep course

cross-subject approaches

emphasizing the social effects of ground water in rural areas



cultural relevance

making connections with industry dominated area of McIntosh & their effects on the river water for both residents and wildlife



solution minded

identifying the problem(s), brainstorm solutions, discuss with professionals



fostering interest



making students aware of opportunities & fields of study that targets areas of concern

Final report: interest in STEM related fields & environmental studies increased by 30+%

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