Integrating Diversity in Engineering Capstones
Problem Statement

Disabilities and Innovation: Interfaces with users often lack consideration of disabilities and accessibility
Our Idea

An extra credit option for integrating an accessibility and/or diversity consideration for all capstone projects in order to encourage awareness of and interest in diversity

> Annotated bibliography and implementation of the diversity consideration
> 3% EC for overall grade
  – .5% to write the annotated bibliography
  – 2.5% to implement the consideration
Intervention

> Start with Capstone teachers and have them implement the EC as a proof of concept
  > Statistics on overall class participation and students’ mindsets on diversity in engineering before and after (survey)
> Bring that teachers’ experience to their department and have department-wide proofs of concept
> Bring those departments’ experiences to the Dean of the CoE
Expected Results

> Students think about accessibility/diversity before many will enter the workforce
> In action: LSU Students Complete Beach Wheelchair Capstone