



Classroom Support Defined & Measured
 Defined: Observable changes in the classroom operationalized as: increased use of accommodations; application of UDL; and STEM evidence-based practices
 Measured: Mentor/Mentee survey (Hannafin rubric); Teacher Faculty Survey; Longitudinal Study; Student achievement

Internal Program Outputs
 Defined: Affective characteristics of each participant which, when modified, may increase their chances of persistence in STEM
 Self-Advocacy: Science Self Concept; Self Determination: General Self Efficacy Scale; Networking: White, Altschuld, & Lee; Science Anxiety: Science Anxiety Scale

Increased Participation in STEM
 Defined: More students participate in STEM secondary and post-secondary courses
 Measured through increased SwD enrollment in STEM and increased # SwD majors; increased # of STEM graduates among SwDs

Intent to Persist Defined & Measured
 Defined: Student progression to the next stage (e.g. college or grad school)
 Measured: Intentions to persist scale using either our own or Prenzel's

Concrete Steps to Persist Defined & Measured
 Ask students at transition points (HS – college; college -- grad school) for specific steps they are taking such as applications, exams taken (SAT, GRE, etc.)



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Theory of Change