

Are programs of the Governor's STEM Advisory Council significantly influencing the postsecondary pathways of Iowans toward STEM fields?

Center for Evaluation and Assessment (CEA)

May – June, 2016
Objectives:

- Institutional Review Board Approval
- Identify a sample of STEM Scale-Up Program participants to interview
- Conduct a review on state and national evidence
- Draft a survey to answer evaluation question

Accomplishments

<p>Scale-Up postsecondary trajectory evaluation research (IRB not necessary)</p>	<p>Existing data themes: Underrepresented groups in STEM STEM experiences correlated with subsequent STEM decisions STEM interest related to STEM experiences</p>
<p>Conducted interviews with program participants</p>	<p>Electronic survey ready to be piloted and validated</p>

Moving Forward: Potential Objectives for the 2016-2017 School Year

Action	Projected Timeline
Finalize organization of database for longitudinal collection	Fall, 2016
Refine and validate electronic survey for Iowa Scale-Up graduates	Fall, 2016-Spring, 2017
Solidify a plan for future data collection	Fall, 2016-Spring, 2017
Provide data collection tools, materials, and training to identified stakeholders for future data collection and management	Spring, 2017