



## Overview of STEM Scale-Up Program Evaluation

**Purpose:** This document provides an overview of the three evaluation tasks expected from all educators who implement a STEM Scale-Up program. Please contact Erin to discuss specific circumstances or questions about completing the evaluation tasks:

Erin Heiden: 319-273-6506, [csbr@uni.edu](mailto:csbr@uni.edu).

Instructions for completing the evaluation tasks found at:

<https://educate.iowa.gov/iowa-stem/stem-scale/stem-scale-program-evaluation>

### **Professional Development Survey**

Coordinated by the Research Institute for Studies in Education at Iowa State University

**Purpose:** Collect educator feedback about Scale-Up program professional development (PD)

**Required from:** All educators attending PD

**Method:** Online survey; link and QR code provided during PD

**Timeframe:** At the conclusion of your PD

### **Educator Survey**

Coordinated by the Research Institute for Studies in Education at Iowa State University

**Purpose:** Collect educator feedback about Scale-Up program implementation and outcomes

**Required from:** All educators who received a Scale-Up program

**Method:** Online survey. An email invitation with link to the survey will be sent to you in the Spring. This link is unique to you to help direct reminder emails and to stop additional reminders once you have completed the survey.

**Timeframe:** **May 31** deadline annually

### **Student Participant List**

Coordinated by Iowa Testing Programs at the University of Iowa

**Purpose:** To provide summary information about the number of students who participate in STEM Scale-Up programs each year, demographic characteristics of participants (e.g. % male/female, race/ethnicity), and aggregated performance on the Iowa Statewide Assessment of Student Progress (ISASP).

**Required from:** All educators implementing a Scale-Up program

**Method:** Instructions for submitting the student participant list emailed to educators in the Spring and found on the website. An Excel template is provided to compile student participant information, their 10-digit, state-issued student, and demographic information (date of birth, gender, grade, school).

The Student Participant List is uploaded directly to Iowa Testing Programs using a secure, password-protected, website. The password is provided in the instruction and reminder emails.

**Timeframe:** May be submitted any time before **May 31**.

### **Additional information about the student participant list:**

To protect student information, Scale-Up educators submit the participant list directly to Iowa Testing Programs. This is information that is already shared between your school and Iowa Testing Programs when students take the ISASP. Individual student information is never shared with the STEM Advisory Council or STEM regional managers. Since Iowa Testing Programs is an entity that already has access to that information, the Council has partnered with them since 2012 to provide summary information about Scale-Up program student participants.

Iowa Testing Programs may share the participant database(s) with the Iowa Department of Education for the purpose of identifying the post-secondary status of past program participants. The Iowa Department of Education may request assistance from Iowa Workforce Development and the Iowa Board of Regents in identifying post-secondary status of past program participants. This information will be shared in aggregate, de-identified form with leaders of the STEM Council to report on possible influence of this program on participant study and career pathways after high school.

Instructions:

1. Go to <https://educate.iowa.gov/iowa-stem/stem-scale/stem-scale-program-evaluation>
2. Download the Student Participant List Excel template
3. Enter student information (name, student ID, school district, school building, birthdate and gender)

*Note: The state-issued, studentID is a unique 10-digit number assigned by the Iowa Department of Education; it is not the student's social security number or local school ID. If you do not have access to studentID numbers, you may be able to get assistance from your building's guidance counselor or principal. All students in public and accredited non-public schools use the Iowa Department of Education's StateID system. It may not be possible to provide the Scale-Up participant's state-issued-studentID, particularly if your Scale-Up program was implemented in an out-of-school setting. If you are unable to report the student's state-issued-studentID, please leave that column blank and fill out as much remaining information as possible.*

4. Upload the Excel file to Iowa Testing Programs

*Note: Since this document contains protected student information, it must be submitted directly from the school/club/organization to Iowa Testing Programs at the University of Iowa. Do not submit this document to the STEM Regional Manager, program providers, or anybody else.*

Go to <https://educate.iowa.gov/iowa-stem/stem-scale/stem-scale-program-evaluation>

Click on "Upload the Student Participant List Here" to go to Iowa Testing Programs at the University of Iowa.

(Direct link: [https://uiowa.qualtrics.com/jfe/form/SV\\_8BTrVnUxn7X1dEG](https://uiowa.qualtrics.com/jfe/form/SV_8BTrVnUxn7X1dEG))

Enter password (provided in the instruction and reminder emails)

Complete the online form and submit the student participant list