Common Instrument Suite – Educator (CIS-E)

Sample Questions and Items

The Common Instrument Suite Educator Survey (CIS-E) is a retrospective self-report survey designed to capture the unique qualities of STEM programs and the practitioners who lead them. Developed to complement both the Common Instrument Suite-Student (CIS-S) and the Dimensions of Success Observation Tool (DoS), the CIS-E enables programs to capture key information about who is leading STEM activities, educators' levels of support, and perceived efficacy in delivering STEM content. The survey was designed for any in- and out-of-school time staff leading or co-leading STEM activities.

Section	*Sample Questions/Items*
Qualities of School/Program	• Which topics are taught in your school/program? • Which grade groups does your school/program engage in STEM activities?
Engagement of Youth in STEM	• Did you/your program provide any home-based/online STEM learning opportunities to youth? • Approximately how many weeks did you engage learners in STEM activities?
Educator Identity/Background	• What is the highest level of education that you have completed? • Which gender do you most identify with?
Experience Leading STEM	• What is your primary role in the school/program? • How many total years of experience do you have leading in-school STEM activities?
Educator Interest/Confidence in STEM	• I think of myself as a STEM person. • My friends/colleagues think of me as a STEM person. • I am comfortable with leading STEM activities. • I am interested in leading STEM activities.
Ease of Implementing DoS-aligned Practices	How easy or hard is it for you to engage in the following practices? • Ensuring all students actively participate in STEM activities. • Helping students demonstrate their understanding of STEM content. • Supporting students to share their ideas and opinions.
PD Received and Desired	• Do you feel you have enough training/support to lead STEM activities? • What kind of STEM-related support would you like to receive?
Perceptions of Learning & 21st Century skills in Youth	• In your opinion, do you feel your students' levels of confidence in STEM are the same or different because of your school/program? • In your opinion, do you feel your students' STEM skills are the same or different because of your school/program?