

NASA STEM Gateway Evaluation Surveys

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EVALUATION SURVEYS

1. Welcome Page and Instructions

1. Educators and Facilitators will be provided the welcome page and instructions

We would like you to share with us how confident you are instructing and motivating students NOW prior to the Professional Development Training in the NASA and U.S. Department of Education 21st Century Learning Centers Out-Of-School-Time 21st CCLC. As a facilitator, we would like you to rate how confident you are in achieving the following by indicating a probability of success from 0 (no chance) to 100 (complete certainty). You may assign ANY number between 0 and 100 as your probability.

This survey is voluntary. You do not have to take the survey or answer any questions you do not want to. However, your input will be invaluable in assisting us in making sure that the content is relevant and useful to students participating in this and future out-of-school STEM educational programs. Also, your responses are confidential, meaning that your name will never be tied to your responses and no one will know how you responded to these questions.

We also want to validate the estimate for how long it takes to complete this survey. Therefore, we ask that you please note the time that you start this survey because we will ask at the end how long it took to complete this survey.

Thank you very much for your help!

If you wish to participate in this survey, please continue.

Privacy Notice: This is an official NASA application hosted on SurveyMonkey.com. This is not a government application, the application is controlled and operated by a third party. NASA's Web Privacy Policy does not apply to this application. NASA will not maintain, use, or share Personally Identifiable Information (PII) that becomes available through the use of this third-party application unless expressly stated and consent is obtained from the user. For additional information on NASA's Third-Party Privacy Notice please go to http://www.nasa.gov/about/highlights/HP_Privacy.html.

Paperwork Reduction Act Statement: This information collection meets the requirements of 44 U.S.C. §3507, as amended by section 2 of the Paperwork Reduction Act of 1995. You do not need to answer these questions unless we display a valid Office of Management and Budget (OMB) control number. The OMB control number for this collection is 2700-0159 and expires 06/30/2021. We estimate that it will take 15 minutes to read the instructions and answer the questions. Send only comments relating to this time estimate to: insertaddress@nasa.gov.

2. Student and Educator Respondents can decide if they would like to continue on with the survey. If the respondent chooses not to participate, the system will stop the survey at this point and will prevent them from moving forward. If they choose to participate in the survey, the system will route the respondent forward to the relevant survey questions.

★ Do you agree to participate in this survey?

Select an answer choice from the list

Pick one

Previous Next

Pick one

Pick one

Yes, I agree to participate in this survey

No, I do not wish to participate in this survey

Thank you very much for your participation in this survey!

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2. Pre-Training (Facilitator Confidence) Survey – Survey Questions

1. Time Started

2. Enter your state initials.

3. Enter your unique digit identifier number (UIN).

Rate how confident you are in achieving the following by indicating a probability of success from 0 (no chance) to 100 (complete certainty) on the following questions.

4. I am ____confident that I can facilitate the use of the Engineering Design Process to support youth learning.

5. I am ____confident that I can facilitate the use of Subject Matter Experts to support youth learning.]

6. I am ____confident that I can use the Supporting Science Investigation Exercises to promote youth critical thinking and problem-solving strategies.

7. I am ____confident that I can use the Engineering Design Challenges to promote youth critical thinking and problem-solving strategies.

8. I am ____confident that I can use the Engineering Design Process to promote youth critical thinking and problem-solving strategies.

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13. I am_____confident that I can encourage positive youth attitudes towards Science, Technology, Engineering, and Mathematics

14. I am_____confident that I can assist youth who are having trouble mastering specific Engineering Design Process elements

15. I am_____confident that I can explain the importance of using the Engineering Design Process elements in education

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16. I am _____ confident that I can help youth determine what modifications are needed for them to successfully complete an Engineering Design Challenge

17. I am _____ confident that I can encourage youth to pursue careers in Science, Technology, Engineering and Mathematics

18. I am _____ confident that I can encourage youth to see the value of learning Science, Technology, Engineering and Mathematics.

19. Did you train others at your site to lead the course?

Yes

No

Not Sure

20. We would like to ask some demographic questions about you.

Are you....(Select only One).

☐

Female

☐

Male

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21. Are you Hispanic or Latino/Latina?

☐ Yes

☐ No

22. What is your Race (one or more categories may be selected)?

☐ American Indian or Alaska Native

☐ Native Hawaiian or other Pacific Islander

☐ Asian

☐ White or Caucasian

☐ Black or African American

23. Are you...Select only One.

☐ Formal Educator (Certification and/or experience teaching in K-12 schools)

☐ Informal Educator (Experience teaching in Out-of-School Time Settings and/or non-K-12 schools)

☐ Pre-Service Educator and/or Volunteer (Educator in training or assist Formal/Informal Educator)

☐ Administrator (State Education Agency)

☐ Other (e.g. Community Partner/Volunteer)

24. Do you have a teaching experience/background in STEM?

☐ Yes (Teaching math/science, STEM-related careers, etc.)

☐ No

25. How long have you taught STEM-related classes?

☐ Never

☐ 0 to 1 year

☐ 1 to 5 years

☐ 5 to 10 years

☐ Over 10 years

26. Time Finished