

Post - Facilitator Confidence Survey

Post-Facilitator Confidence

We would like you to share with us how confident you are instructing and motivating students NOW following the Professional Development Training in the NASA and U.S. Department of Education 21st Century Learning Centers 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: richard.l.gilmore@nasa.gov.

* 1. Time Started

* 2. 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.

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

* 3. Enter your state name.

* 4. Enter your four digit identifier number.

* 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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* 9. I am ____ confident that I can facilitate the use of the Supporting Science Investigation Exercises to support youth learning

* 10. I am ____ confident that I can teach the Engineering Design Process to youth.

* 11. I am ____ confident that I can keep youth engaged and motivated to complete the Supporting Science Investigation exercises.

* 12. I am ____ confident that I can assist youth in understanding real-world applications of STEM-related technologies

* 13. I am ____ confident that I can keep youth engaged and motivated to complete the Engineering Design Process lessons

* 14. I am ____ confident that I can assist youth in learning and/or applying basic science, mathematics, technology and/or engineering concepts and skills necessary to complete the Engineering Design Challenges.

* 15. I am ____ confident that I can use the Supporting Science Investigation Exercises to support youth cooperative and collaborative learning strategies

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- * 16. I am _____ confident that I can encourage positive youth attitudes towards Science, Technology, Engineering, and Mathematics

- * 17. I am ____ confident that I can assist youth who are having trouble mastering specific Engineering Design Process elements

- * 18. I am ____ confident that I can explain the importance of using the Engineering Design Process elements in education

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

- * 20. I am ____ confident that I can encourage youth to pursue careers in Science, Technology, Engineering and Mathematics

- * 21. I am _____ confident that I can locate resources needed to assist the youth participants in answering questions or completing the Supporting Science Investigation Exercises

- * 22. Did you instruct the course?

Yes

No

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* 23. I am ____ confident that I can answer basic questions about Science, Technology, Engineering and Math (STEM).

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

* 25. If no to question #24, did you train others at your site to the lead the course?

- Yes
 No
 Not Sure

* 26. ---End of Test Survey---

Please provide feedback on your experience with this survey by answering the following questions.

Please indicate the level to which you agree or disagree with each statement.

	Strongly Disagree	Disagree	Agree	Strongly Agree
The survey instructions were clear.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The questions were easy to understand.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

* 27. Do you have any additional comments or feedback on the instructions, questions, or survey navigation?

* 28. Time Finished