



Engineering Design Challenge Activity: Educator Feedback SHORT Version

Instructions: As a current instructor of the NASA Education Engineering Design Challenge (EDC) Activity, you've been selected to take part in this questionnaire to test a future survey for clarity and comprehensibility. The questions below ask about your experiences with the NASA EDC you instructed in the Fall of 2016. Your answers to these questions will help us learn more about the activity, including what worked well and what we may improve on. Please complete the questions on this survey to the best of your ability. This survey is voluntary. You do not have to take the survey or answer any questions you do not want to. 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 04/20/2018. We estimate that it will take 20 minutes to read the instructions and answer the questions. Send only comments relating to this time estimate to: richard.l.gilmore@nasa.gov.

1. Please rate the extent to which you agree with the following statements regarding the overall training you received on the NASA [INSERT ACTIVITY NAME] program.	Strongly Agree	Agree	Disagree	Strongly Disagree
a. The training met my needs to successfully implement the NASA [INSERT ACTIVITY NAME] program.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

2. Please rate the following aspects of this NASA [INSERT ACTIVITY NAME] Training:	Excellent	Good	Fair	Poor
a. The quality of the overall training presentation.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b. The quality of the NASA [INSERT ACTIVITY NAME] program content for teaching students about the engineering design process.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c. The quality of the NASA scientist or engineer (sometimes called subject matter experts or SMEs).	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

3. How comfortable are you in implementing the [INSERT ACTIVITY NAME] activities on which you were trained?	Very Comfortable	Slightly Comfortable	Slightly Uncomfortable	Very Uncomfortable
	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Please explain your rating above:				

4. We are interested in your opinion about the MOST ESSENTIAL parts of this workshop.	Essential	Helpful	Didn't Need	Needed but could have done online before or after
Content (engineering design process)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Content (science/math)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Process (e.g. putting together the wiring)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Product (e.g. finishing the final UAV and watching it fly)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Implementation, Teaching Strategies, Classroom Management	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Please explain, if applicable, about your ratings:				

5. How likely would your peers be interested in learning about and implementing what you learned today?	Very Likely	Likely	Not Likely	Don't know
	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Please explain your rating:				

6. Which activities do you expect to use (and/or revise) when implementing in the classroom?	
Printed materials provided	<input type="radio"/>
Subject matter (engineering design, science, math) addressed	<input type="radio"/>
Technology resources introduced	<input type="radio"/>
Web resources shared	<input type="radio"/>
Teaching techniques modeled	<input type="radio"/>
Please explain, if applicable, about your ratings:	
7. Please give any other feedback on the training.	

Finally, we'd like to ask some questions about you.

11. Are you ... (Select only one)?

- Female
- Male

12. Are you Hispanic or Latino/Latina?

- Yes
- No

13. What is your Race (One or more categories may be selected)?

- American Indian or Alaska Native
- Asian
- Black or African American
- Native Hawaiian or Other Pacific Islander
- White or Caucasian

---End of Test Survey---

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

1. How many minutes did it take you to read the instructions and answer the questions?

_____minutes

2. Please indicate the level to which you agree or disagree with each statement.	Strongly Disagree	Disagree	Agree	Strongly Agree
a. The survey instructions were clear.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

b. The questions were easy to understand.

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

Thank you for participating in this survey!