

# NASA STEM NEXTGEN Engagement Performance and Evaluation

This is a self reporting form to be filled out by students participating in the NASA MAA NEXTGEN program. Please note this is an anonymous form.

## Demographics

For demographic questions, please select what most accurately applies.

### 1. Grade level

*Mark only one oval.*

- Freshman (9th)
- Sophomore (10th)
- Junior (11th)
- Senior (12th)

### 2. Gender identity

*Mark only one oval.*

- Female
- Male
- Nonbinary
- Transgender male
- Transgender female
- Prefer not to say
- Other: \_\_\_\_\_

### 3. Ethnicity/Race

*Mark only one oval.*

- American Indian or Alaska Native
- Asian
- Black or African-American
- Native Hawaiian or Pacific Islander
- White
- Hispanic or Latino/Latina
- Two or more races

### 4. Disability

According to the Rehabilitation Act of 1973, as amended (29 U.S.C. 701 et. seq.), an individual with a disability is defined as, "A person who (1) has a physical impairment or mental impairment (psychiatric disability) that substantially limits one or more of such person's major life activities; (2) has a record of such impairment; or (3) is regarded as having such an impairment."

If you meet these qualifications, please select yes.

*Mark only one oval.*

- Yes
- No
- Prefer not to answer

NEXTGEN STEM Self-reporting

For the scaled NEXTGEN questions, please select what most accurately applies on the scale of 1-5, with 1 being strongly disagree, 5 being strongly agree, 3 being neutral.

5. *Mark only one oval per row.*

	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
Things done during NEXTGEN are fun.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I have learned new skills, words, concepts, or other things in NEXTGEN.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I wish NEXTGEN was offered to me earlier.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I want to go to college.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
NEXTGEN staff helped me learn about science and engineering.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
NEXTGEN skills will help me outside of school.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I believe a job with NASA is something I can do.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I would like school more if it incorporated NEXTGEN learning approaches.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I can see the benefits of NEXTGEN.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
My parents think I am good at STEM.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
My teachers think I am good at STEM.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
My friends think I am good at STEM.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I think I would do good in college STEM classes.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I want to work in STEM when I grow up.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I want to use STEM to improve my community.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
My experiences in programs outside of school help(ed) me feel more comfortable doing STEM.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I am good at STEM.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I get excited to do STEM in school.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I can come up with creative ideas in STEM.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I am confident to try out new ideas on my own in STEM.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I understand how STEM is used in real jobs.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I understand things we discuss about STEM in school.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I enjoy learning about STEM.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I like to figure out how things work.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I like to read about or watch videos or shows about STEM when I am not in school.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

6. *Mark only one oval per row.*

	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
<b>I like the challenge of STEM projects and activities in school.</b>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>I talk with friends and/or family about STEM a lot.</b>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>I like to solve problems.</b>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>I have participated in a STEM camp, club, or competition in the last three years.</b>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>I like to work with others in a group to solve a STEM problem or do a STEM activity in class.</b>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>I feel comfortable communicating my ideas about STEM in class.</b>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>I know how to use data and findings from an investigation to support my conclusions for a STEM project or activity in class.</b>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>I am good at working in a group and listening to others students' ideas even when I don't agree with them.</b>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>I am good at managing projects and completing them on time.</b>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>I know how to be a leader of a team on a STEM project and can guide other students to do their parts.</b>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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