

## NASA MUREP Outcome Assessment: Student Participants

As a participant (i.e., student) in a NASA MUREP-funded program, you have been selected to take part in a brief questionnaire about your experiences. If you wish to participate in this survey, please select "Next" at the bottom of the screen to continue. Thank you for your time and perspective.

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# NASA MUREP Outcome Assessment: Student Participants

## Background - NASA MUREP-Funded Program

\* 1. Please select the MUREP-funded program you participate in from the list below.

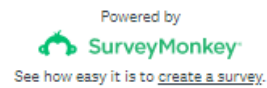
\* 2. Please provide your institution.

If you do not see your institution listed, please select other at the end of the list and specify your institution in the box provided. Please write the full name of your institution. **No abbreviations.**

\* 3. What is your major?

4. What is your minor?

\* 5. What career(s) are you currently interested in?



## NASA MUREP Outcome Assessment: Student Participants


### Student NASA/STEM program participation

\* 6. Have you participated in other NASA or STEM programs?

- Yes
- No, but I plan to participate in other NASA or STEM programs next year
- No



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## NASA MUREP Outcome Assessment: Student Participants


### Student NASA/STEM program participation

\* 7. Is the NASA or STEM program you have participated in or plan to participate in an internship?

- Yes
- No



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## NASA MUREP Outcome Assessment: Student Participants

### Student NASA/STEM program participation

8. Please describe the internship, select all that apply.

A federal agency

Pathways internship,  
please specify

An internship at NASA,  
please specify

Another internship,  
please describe



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## NASA MUREP Outcome Assessment: Student Participants

### Student NASA/STEM program participation

9. Please describe the STEM or NASA program you have participated in or plan to participate in, select all that apply. **Please skip this question if you have already described an internship in the previous question.**

A NASA STEM program, please list or describe

A STEM program, please list or describe

Other



Prev

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## NASA MUREP Outcome Assessment: Student Participants

### Recruitment

10. Please list or describe your participation in MUREP Institutional Research Opportunity (MIRO). *For example, what did you do, and what were your responsibilities?*

11. Please select from the list below how you found out about MUREP Institutional Research Opportunity (MIRO) at your institution. Select all that apply.


- Emails
- Professor Referrals
- Word of Mouth
- Events
- Websites
- STEM program or organization at your institution (e.g., TRIO, Upward Bound, clubs)
- Conference with NASA preference
- None of the above
- Other (please explain)

12. How long have you participated in MUREP Institutional Research Opportunity (MIRO) program at your institution?

- 1 - 2 semesters
- 3 - 4 semesters
- 5+ semesters
- I have not yet attended any MUREP-funded activity events



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## NASA MUREP Outcome Assessment: Student Participants

### Sense of Belonging (1 of 3)

Below is a list of statements about how people can experience college. **Sense of belonging** refers to what degree you feel connected and a part of a specific community. Please think about your sense of belonging in the specific community referenced in each question, such as your university/college at large, a specific organization, program, or class. Please indicate your level of agreement with each statement using the responses provided. There is no “wrong” answer, please offer your honest feedback.


Please rate your agreement with the following statements based on how you feel about your involvement in NASA’s MUREP-funded program at your school.

13. Of the three items below, where do you have the strongest feeling of belonging, or feel most accepted and part of a community? Please rank the items from highest to lowest:

☰ My MUREP-Funded Activity community/team/cohort	⬆️ ⬇️
☰ My program of study (major community), or classes if no major declared	⬆️ ⬇️
☰ My college or university community	⬆️ ⬇️



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## NASA MUREP Outcome Assessment: Student Participants

### Sense of Belonging (2 of 3)

Please rate your level of agreement with the following statements based on how you feel about your involvement in NASA's MUREP-funded activity at your school. Please note the term **MUREP-Funded Activity Representative** implies any faculty, staff, consultant, or representative that is active or a part of the MUREP activity of which you participate(d) in.

14. Representatives who are part of MUREP Institutional Research Opportunity (MIRO) notice when I am good at something.

- Strongly Disagree
- Disagree
- Slightly disagree
- Slightly agree
- Agree
- Strongly Agree
- Prefer not to respond

15. Representatives who are part of MUREP Institutional Research Opportunity (MIRO) value my opinions.

- Strongly Disagree
- Disagree
- Slightly disagree
- Slightly agree
- Agree
- Strongly Agree
- Prefer not to respond

16. Representatives who are part of MUREP Institutional Research Opportunity (MIRO) know I can do good work.

- Strongly Disagree
- Disagree
- Slightly disagree
- Slightly agree
- Agree
- Strongly Agree
- Prefer not to respond

17. I can really be myself in MUREP Institutional Research Opportunity (MIRO) community.

- Strongly Disagree
- Disagree
- Slightly disagree
- Slightly agree
- Agree
- Strongly Agree
- Prefer not to respond

18. Other students who are part of MUREP Institutional Research Opportunity (MIRO) at my school like me the way I am.

- Strongly Disagree
- Disagree
- Slightly disagree
- Slightly agree
- Agree
- Strongly Agree
- Prefer not to respond

19. During this academic year, it is likely that I will read research papers from a representative who is a member of MUREP Institutional Research Opportunity (MIRO) at my school.

- Strongly Disagree
- Disagree
- Slightly disagree
- Slightly agree
- Agree
- Strongly Agree
- Prefer not to respond

20. During this academic year, it is likely that I will attend a seminar hosted by NASA's MUREP-funded activity MUREP Institutional Research Opportunity (MIRO) at my school.

- Strongly Disagree
- Disagree
- Slightly disagree
- Slightly agree
- Agree
- Strongly Agree
- Prefer not to respond

21. During this academic year, it is likely that I will visit the lab of a representative who is a member of MUREP Institutional Research Opportunity (MIRO) at my school.

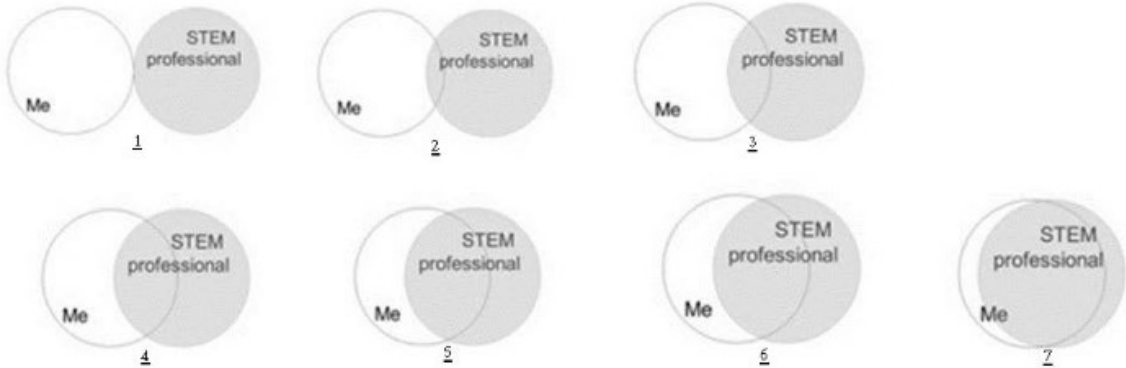
- Strongly Disagree
- Disagree
- Slightly disagree
- Slightly agree
- Agree
- Strongly Agree
- Prefer not to respond



Prev Next

# NASA MUREP Outcome Assessment: Student Participants

## STEM Identity



22. STEM professionals are individuals whose professional activities relate to the STEM fields (Science, Technology, Engineering, or Mathematics). Select the picture that best describes the current overlap of the image you have of yourself and your image of what a STEM professional is.


1  \_\_\_\_\_  7

23. Because of my participation in MUREP Institutional Research Opportunity (MIRO) at my school, I am more likely to continue along a STEM pathway.

- Strongly disagree
- Somewhat disagree
- Agree
- Somewhat agree
- Strongly agree



Prev Next

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## NASA MUREP Outcome Assessment: Student Participants

### Academic Self-efficacy

Academic self-efficacy is a student's global belief in their ability to master academic challenges.

Please answer how confident you are that you can successfully complete the task from the following rating scale:

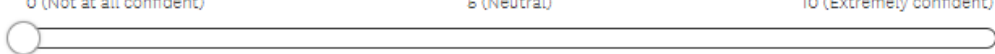
**0 = Not at all confident**

**5 = Neutral**

**10 = Extremely confident.**

24. Getting the grades I want

0 (Not at all confident)                      5 (Neutral)                      10 (Extremely confident)



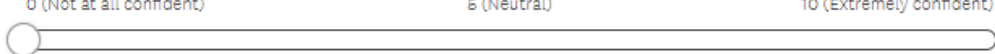
25. Taking good class notes

0 (Not at all confident)                      5 (Neutral)                      10 (Extremely confident)



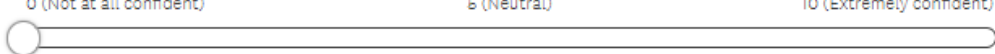
26. Studying to perform well on tests

0 (Not at all confident)                      5 (Neutral)                      10 (Extremely confident)



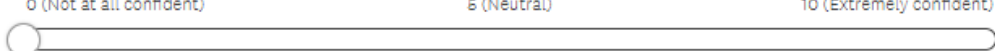
27. Getting papers done on time

0 (Not at all confident)                      5 (Neutral)                      10 (Extremely confident)



28. Preparing for exams

0 (Not at all confident)                      5 (Neutral)                      10 (Extremely confident)



29. Researching term papers

0 (Not at all confident)                      5 (Neutral)                      10 (Extremely confident)     

30. Doing well in my toughest class

0 (Not at all confident)                      5 (Neutral)                      10 (Extremely confident)     

31. Talking to my professors

0 (Not at all confident)                      5 (Neutral)                      10 (Extremely confident)     

32. Getting help and information at school

0 (Not at all confident)                      5 (Neutral)                      10 (Extremely confident)     

33. Talking to college staff

0 (Not at all confident)                      5 (Neutral)                      10 (Extremely confident)



34. Participating in class discussions


0 (Not at all confident)                      5 (Neutral)                      10 (Extremely confident)     

35. Asking questions in class

0 (Not at all confident)                      5 (Neutral)                      10 (Extremely confident)     



Prev      Next

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## NASA MUREP Outcome Assessment: Student Participants

### Demographics

36. Would you recommend MUREP Institutional Research Opportunity (MIRO) to your peers?

Yes

No

37. Please select your gender

Female

Male

Do not wish to provide

38. Please select your ethnicity

Hispanic or Latino

Not Hispanic or Latino

Do not wish to provide

39. Please select your race (select all that apply)

Native Hawaiian or Other Pacific Islander

Asian

Black or African American

American Indian or Alaskan Native

White

Do not wish to provide

Other (please specify)

40. Please select your class-level

- First Year / Freshmen
- Second Year / Sophomore
- Third Year / Junior
- Fourth Year / Senior
- Choose not to report
- Other (please specify)

41. Are you a Veteran?

- No
- Yes (please specify which branch)

42. Would you be willing to participate in a follow-up focus group related to these questions?

- No
- Yes (please provide your email below)




Prev Next

## NASA MUREP Outcome Assessment: Student Participants

### End of Survey

Thank you for participating in our survey. We greatly appreciate your time and feedback.



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