

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.

Privacy Act Notification:

The information you provide via this form is protected from unauthorized disclosure in accordance with the Privacy Act of 1974. It will be used by NASA for the specific purpose of managing registrants, selecting applicants, implementing and evaluating STEM engagement investments. Collection of the information is authorized by the National Aeronautics and Space Act of 1958 § 403(a)(b), 42 U.S.C. § 2473 (c)(1). Provision of the requested information is strictly voluntary; however, failure to provide the information may result in NASA's inability to provide you with the information or STEM services you desire. NASA may disclose information to NASA administrators and managers, Office of Management and Budget officials, and members of Congress for the purposes of accountability and tracking of program and project efficiency and effectiveness. Elaboration and conditions of information disclosure may be found under "Routine Uses" of the full System of Records Notice at <https://www.govinfo.gov/content/pkg/PAI-2013-NASA/xml/PAI-2013-NASA.xml#10euda> and in Appendix B at <https://www.govinfo.gov/content/pkg/PAI-2013-NASA/xml/PAI-2013-NASA.xml#appb>.

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 09/30/2024.

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?

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

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

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

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

Recruitment

10. Please list or describe your participation in {{ Q1 }}. For example, what did you do, and what were your responsibilities?

11. Please select from the list below how you found out about {{ Q1 }} 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 {{ Q1 }} program at your institution?

1 - 2 semesters

3 - 4 semesters

5+ semesters

I have not yet attended any MUREP-funded activity events

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

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 {{ Q1 }} 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 {{ Q1 }} value my opinions.

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

16. Representatives who are part of {{ Q1 }} 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 {{ Q1 }} community.

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

18. Other students who are part of {{ Q1 }} 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 {{ Q1 }} 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{{ Q1 }} 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 {{ Q1 }} at my school.

Strongly

Disagree

Disagree

Slightly

disagree Slightly

agree Agree

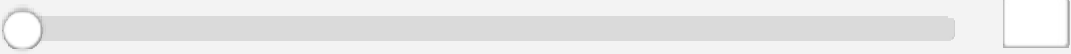
Strongly Agree

Prefer not to
respond

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 {{ Q1 }} at my school, I am more likely to continue along a STEM pathway.

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

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

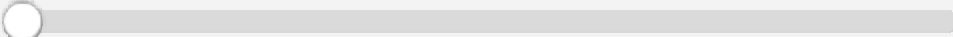
confident 5 =

Neutral

10 = Extremely confident.

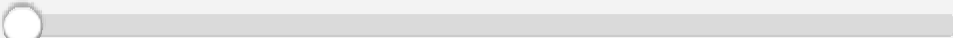
24. Getting the grades I want

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



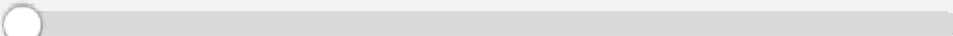
25. Taking good class notes

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



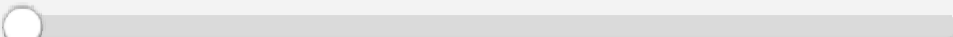
26. Studying to perform well on tests

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



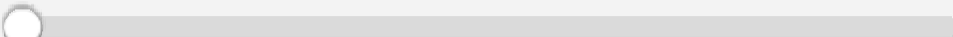
27. Getting papers done on time

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




28. Preparing for exams

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



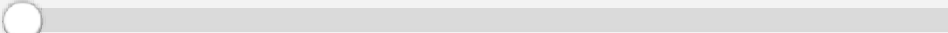
29. Researching term papers

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



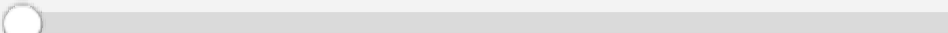
30. Doing well in my toughest class

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



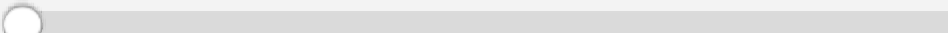
31. Talking to my professors

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



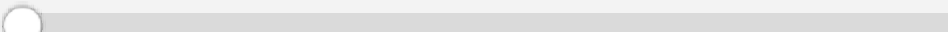
32. Getting help and information at school

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



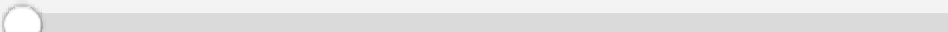
33. Talking to college staff

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



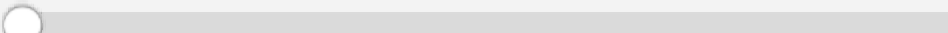
34. Participating in class discussions

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)



Demographics

36. Would you recommend {{ Q1 }} 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 grade-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)

End of Survey

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