NASA MUREP OUTCOME ASSESSMENT

NASA MUREP-Funded Activity: Student Survey - Draft

# Intro

1. As a participant (i.e., student) in a NASA MUREP-Funded Activity, 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 page to continue. Thank you for your time and perspective.

# Privacy Act Notiﬁcation:

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# 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.

 Next page End survey

Background - NASA MUREP-funded Activity

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1. Please select the MUREP-Funded Activity you participate in from the list below.

 MUREP Institutional Research Opportunity (MIRO)

 MUREP Aerospace High Volume Manufacturing and Supply Chain Management (High Volume)  MUREP-SMD Research Ocean Biology and Biogeochemistry (OCEAN)

 MUREP Innovations in Space Technology Curriculum (MISTC)  NASA Community College Aerospace Scholars (NCAS)

 MUREP for American Indian and Alaska Native Science, Technology, Engineering, and Math (STEM) Engagement (MAIANSE)

 MUREP Innovation Tech Transfer Idea Competition (MITTIC) MUREP INCLUDES

Introduction - Institution type

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1. Please provide your institution.
2. Please select your institution type.

 Asian American Native American Paciﬁc Islander-Serving Institutions (AANAPISI)  Native Hawaiian-Serving Institutions (ANNH)

 Historically Black Colleges & Universities (HBCU)  Hispanic Serving Institutions (HSI)

 Minority Serving Institutions (MSI)

 Native American-Serving Non-Tribal Institutions (NASNTI)  Predominantly Black Institutions (PBI)

 Private (Pri)  Public (Pub)

Tribal Colleges and Universities (TCU)

Background - Activity

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1. Please brieﬂy describe how you engage with NASA's MUREP-funded activity that you selected at your institution.



1. How long have you participated in the NASA's MUREP-funded activity at your institution?

 1 - 2 semesters

 3 - 4 semesters

5+ semesters

Recruitment

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1. Please select from the list below how you found out about NASA's MUREP-funded activity at your institution. Select all that apply.

Emails Referrals Events Websites

Other (please specify)

Sense of Belonging (1 of 3)

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# Below is a list of statements that may or may not be true about your experience at college. Please indicate your level of agreement with each statement using the responses provided. Think carefully and respond honestly as there is no “wrong” answer.”

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

1. Faculty and staﬀ members who are part of NASA's MUREP-funded activity notice when I am good at something.

 Strongly Disagree  Disagree

 Slightly disagree  Slightly agree  Agree

 Strongly Agree

 Prefer not to respond

1. Faculty and staﬀ members who are part of NASA's MUREP-funded activity value my opinions

 Strongly Disagree  Disagree

 Slightly disagree  Slightly agree  Agree

 Strongly Agree

 Prefer not to respond

1. Faculty and staﬀ members who are part of NASA's MUREP-funded activity know I can do good work.

 Strongly Disagree  Disagree

 Slightly disagree  Slightly agree  Agree

 Strongly Agree Prefer not to respond

1. I can really be myself in NASA's MUREP-funded Activity community.

 Strongly Disagree  Disagree

 Slightly disagree  Slightly agree  Agree

 Strongly Agree

 Prefer not to respond

1. Other students who are part of NASA's MUREP-funded activity at my school like me the way I am.

 Strongly Disagree  Disagree

 Slightly disagree  Slightly agree  Agree

 Strongly Agree Prefer not to respond

Sense of Belonging (2 of 3)

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# During this academic year, it is likely that I will...

1. Read research papers from a faculty member who is a member of NASA's MUREP-funded activity at my school.

 Strongly Disagree  Disagree

 Slightly disagree  Slightly agree  Agree

 Strongly Agree

 Prefer not to respond

1. Attend a seminar hosted by NASA's MUREP-funded activity at my school.

 Strongly Disagree  Disagree

 Slightly disagree  Slightly agree  Agree

 Strongly Agree

 Prefer not to respond

1. Visit the lab of a faculty who is a member of NASA's MUREP-funded activity at my school.

 Strongly Disagree  Disagree

 Slightly disagree  Slightly agree  Agree

 Strongly Agree Prefer not to respond

Sense of Belonging (3 or 3)

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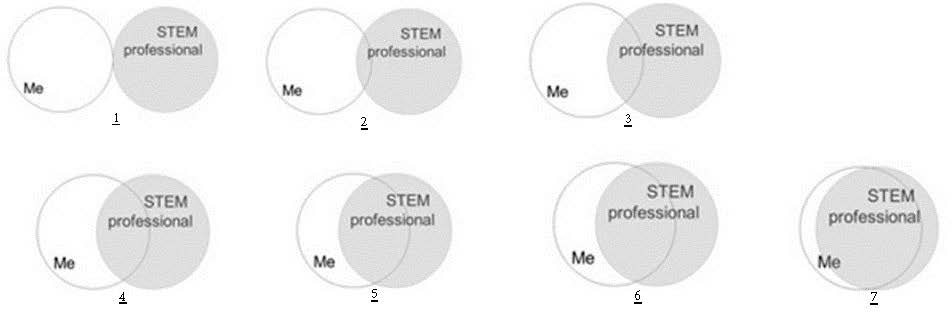
1. Please rank order the levels at which you have the highest sense of belonging in the STEM ﬁeld:

 My NASA MUREP-Funded Activity community  My program of study (major) community

 My college or university community

STEM Identity

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



1

7

1. Because of my participation in NASA's MUREP-funded activity 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

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# Please answer how conﬁdent you are that you can successfully complete the task from 0 = Not at all conﬁdent to 10 = Extremely conﬁdent.

1. Getting the grades, I want



0

10

1. Taking good class notes



0

10

1. Studying to perform well on tests



0

10

1. Getting papers done on time



0

10

1. Preparing for exams



0

10

1. Researching term papers



0

10

1. Doing well in my toughest class



0

10

1. Talking to my professors



0

10

1. Getting help and information at school



0

10

1. Talking to college staﬀ



0

10

1. Participating in class discussions



0

10

1. Asking questions in class



0

10

Demographics

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1. Please select your gender

 Female Male

 Choose not to report

1. Please select your race

 American Indian or Alaska Native  Asian

 Black or African American

 Native Hawaiian or Other Paciﬁc Islander  White

 Choose not to report  Other (please specify)

1. Are you of Hispanic, Latino, or Spanish origin?

 No, not of Hispanic, Latino, or Spanish origin  Yes, Mexican, Mexican American, Chicano  Yes, Puerto Rican

 Yes, Cuban

 Yes, another Hispanic, Latino, or Spanish origin  Choose not to report

Other (please specify)

1. Please select your grade-level

 Freshmen  Sophomore Junior

 Senior

 Graduate student  Choose not to report

 Other (please specify)

1. Have you ever served on active duty in the United States Armed Forces, either in the regular military or in National Guard or military reserve unit?

 Yes No

 Choose not to report

1. Have you declared a STEM (Science, Technology, Engineering, Mathematics) major? If yes, please provide your major.
2. On a scale 0 to 10, how likely are you to recommend NASA's MUREP-funded activity at your school to your peers?



0

10

1. Would you be willing to participate in a follow-up focus group related to these questions? If Yes, please provide your email below.