





PRIVACY ACT NOTIFICATION

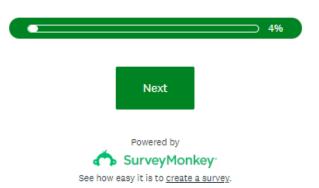
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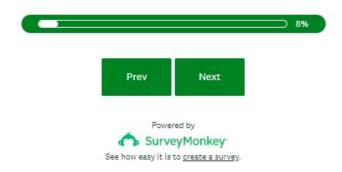
INTRODUCTION

NASA OSTEM is interested in understanding how organizations develop institutional research capacity as a result of funding received from NASA. As a NASA grantee, you are being invited to complete a questionnaire about your organizations' institutional research capacity.

You may find it helpful to pull up your **Research Performance Progress Report (RPPR) completed during calendar year 2022** to assist you with filling out this survey.



We appreciate your time and attention in completing this survey.



PROJECT AND PARTICIPANT INFORMATION

1. Please answer the following questions:
What is the name of your EPSCoR project?
What is your name?
2. What is your EPSCoR Jurisdiction?
\$
3. Which of the following EPSCoR awards funded your project?
Research Infrastructure Development (RID)
Rapid Response Research (R3)
O International Space Station (ISS) Flight Opportunity
O Suborbital Flight Opportunity (SFO)
O EPSCoR Research Fellows: Research Infrastructure Improvement (RII) Track - 4
Other, please specify
12%
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STUDENT ENGAGEMENT AND SUPPORT

describe them.

Number of additional students impacted by these additional engagement activities?

An element of institutional research capacity is student engagement and support, which includes designing new courses, awarding degrees, and offering funding to support students' participation in research activities (e.g., graduate assistantships or fellowships). Please indicate whether NASA funding supported work in each activity during the **2022 calendar year**.

4. For the following, think about your specific project. Please record the number of the 2022

calendar year. Number of new courses developed? How many undergraduate, master's, and doctoral STEM degrees were awarded during this reporting period? Number of undergraduate students supported? Number of master's students supported? Number of doctoral students supported? If there are other student engagement activities, please

	y other metrics related to student engagement and su ress in building institutional research capacity? If easil r for each.	
6. Please describe the impact of NAS institution's capacity to do research	SA-funded student engagement and support efforts o	n your
	16%	
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FACULTY RESEARCH AND DEVELOPMENT

An element of institutional research capacity is faculty and staff offering presentations, submitting manuscripts for publication, and leading workshops or training. Please indicate whether NASA funding supported work in each activity during the **2022 calendar year**.

7. For each line, record the number of presentations or publications that are currently under review during the **2022 calendar year** (submitted, awaiting decision) or accepted (officially accepted for publication). Each submission should only be listed in one category.

	Submitted and Currently Under Review	Accepted for Publication or Presentation
Number of conference presentations (peer-reviewed or invited)?	\$	•
Number of book (or book chapter) publications?	\$	\$
Number of periodical publications (e.g., practitioner, magazine, or general publication)?	\$	\$
Number of peer- reviewed journal publications?	\$	\$
Number of nonpeer- reviewed publications?	\$	\$

8. For the following, think about your specific project. Please record a number for the **2022 calendar year**.

	Number
Number of people who received release time for research?	\$
Number of people who received release time for student mentoring?	\$
Number of people participating in writing groups?	\$
Number of people hired?	\$
Number of postdoctoral fellows hired?	\$
Number of visiting research scholars hired?	\$
Number of new collaborations developed within the institution?	•
Number of internal or external workshops/ trainings/ seminars offered?	•
Number of awards received?	\$

. Given this list, have we missed any other metrics related to faculty research and development to how your impact or progress in building institutional research capacity? If easily accessible, please rovide a number for each.
D. Please describe the impact of NASA-funded faculty research and development in building your institution's capacity to do research.
20%
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FUNDING AND INFRASTRUCTURE ENHANCEMENTS

An element of institutional research capacity is improving research infrastructure, developing new inventions, and obtaining additional funding for research activities. Please indicate whether NASA funding helped your institution to develop or enhance its infrastructure during the reporting period. Record one response for each line for the **2022 calendar year**.

11. For the following, think about your specific project. Please record a number for the **2022 calendar year**.

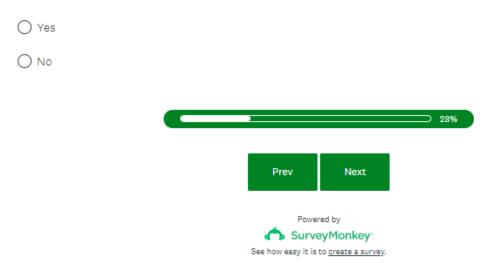
	Number
Number of constructed research laboratories and/or facilities?	•
Number of existing research laboratories and/or facilities were upgraded?	\$
Number of newly purchased research equipment?	\$
Number of restorations to existing equipment?	\$
Number of new technologies, inventions, and/or techniques?	•
Number of new patents and licenses secured?	\$
Number of new or updated websites/ internet sites?	\$

12. Given this list, have we missed any other metrics related to infrastructure enhancement to show your impact or progress in building institutional research capacity? If easily accessible, please provide a number for each.
13. Please describe the impact of NASA-funded infrastructure enhancements for building your institution's capacity to do research.
24%
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FUNDING AND INFRASTRUCTURE

An element of institutional research capacity is improving research infrastructure, developing new inventions, and obtaining additional funding for research activities. Please indicate whether NASA funding helped your institution to develop or enhance its infrastructure. Record one response for each line for the **2022 calendar year**.

14. Do you have any funding in addition to the NASA EPSCoR funding? Please include other NASA and non-NASA funding in this section.



FUNDING AND INFRASTRUCTURE

15. What is the source of that additional funding?	
16. What is the amount?	
17. What is the timeline for the funding?	
18. Do you have any additional funding to report?	
○ Yes	
○ No	
	32%
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19. What is the source?	
20. What is the amount?	
21. What is the timeline for the fundi	ng?
22. Do you have any additional fundi	ng to report?
○ Yes	
○ No	
	36%
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23. What is the source?	
24. What is the amount?	
25. What is the timeline for the fo	unding?
26. Do you have any additional fo	unding to report?
○ Yes	
○ No	
	40%
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27. What is the source?	
28. What is the amount?	
29. What is the timeline for the fu	ınding?
30. Do you have any additional fu	inding to report?
○ Yes	
○ No	
	44%
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31. What is the source?			
32. What is the amount?			
33. What is the timeline for the fundi	ing?		
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FUNDING SOURCES

34. Have you submitted for any new funds that are currently under review?



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FUNDING SOURCES

35. What is the source of this potential new funding?	
36. What is the amount?	
37. What is the timeline for the funding?	
38. Do you have any additional funding to report?	
○ Yes	
○ No	
	⊃ 56%
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ADDITIONAL FUNDING SOURCES - 1

39. What is the source?		
40. What is the amount?		
41. What is the timeline for the funding	?	
42. Do you have any additional funding	to report?	
○ Yes		
○ No		
		60%
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ADDITIONAL FUNDING SOURCES - 2

43. What is the source?	
44. What is the amount?	
45. What is the timeline for the funding?	
46. Do you have any additional funding to report?	
○ Yes	
○ No	
	— 64%
Prev Next	
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ADDITIONAL FUNDING SOURCES - 3

47. What is the source?			
48. What is the amount?			
49. What is the timeline for the fu	nding?		
50. Do you have any additional fu	nding to report?		
○ Yes			
○ No			
			68%
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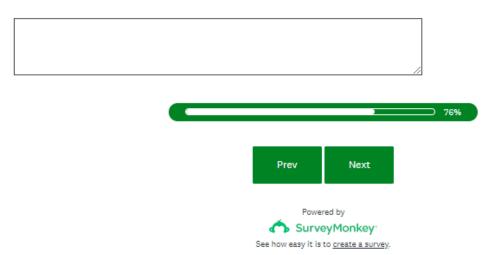
ADDITIONAL FUNDING SOURCES - 4

51. What is the source?		
52. What is the amount?		
53. What is the timeline for the funding?	?	
	-	72%
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FUNDING AND INFRASTRUCTURE

54. Please describe the impact of NASA-funding for building your institution's capacity to do research.



PARTNERSHIPS DEVELOPMENT

An element of institutional research capacity is building and developing partnerships to support research activities. Please indicate whether NASA funding helped your institution enhance its partnerships efforts. Record one response for each line for the **2022 calendar year**.

55. For the following, think about your specific project. Please record a number for the **2022** calendar year.

Number of new collaborations with NASA or NASA	
contractors?	
Number of new industry partners?	
Number of new partnerships with federal, state, and/or local government	
organizations?	
Number of new partnerships developed with other institutions of higher	
education?	
Number of new partnerships with K-12	
schools?	
Number of new partnerships with informal education institutions/providers	
?	

56. Given this list, have we missed any other metrics related to partnerships to show your impact or progress in building institutional research capacity? If easily accessible, please provide a number for each.
57. Please describe the impact of partnership development for building your institution's capacity to do research.
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YOUR PERCEPTIONS ON THE COMPONENTS OF INSTITUTIONAL RESEARCH CAPACITY

Think back to the four components of institutional research capacity we have asked you about Student Engagement and Support, Faculty Research and Development, Funding and Infrastructure Enhancements, and Partnerships Development. How helpful is each?

Move the slider left or right to show your perception of the usefulness of each component for measuring your institutions' institutional research capacity at this time.

		w courses for students, degrees awarded, activities, e.g., graduate assistantships o
Does Not Help to Measure Research	Mariana	Very Helpful to Measure Research
Capacity	Neutral	Capacity
_	•	s and other presentations; publications o s; and leading workshops or training)

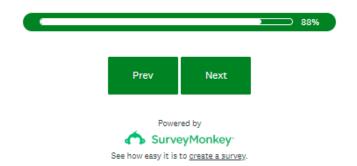
Does Not Help to Measure Research Capacity	Neutral	Very Helpful to Measure Research Capacity
61. Partnerships (developing new organizations)	/ partnerships with N	ASA, other educational entities, industry
Does Not Help to Measure Research Capacity	Neutral	Very Helpful to Measure Research Capacity
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		84%
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INSTITUTIONAL DESCRIPTION AND YOUR ROLE

62. Is your institution a Minority Serving Institution (MSI)?

O Yes

O No



BACKGROUND INFORMATION AND DEMOGRAPHICS

63. If your institution is an MSI, which of the following categories best characterizes your institution? (Mark all that apply)

Alaska Native and Native Hawaiian
Asian American and Native American Pacific Islander serving institution
Hispanic Serving Institution
Historically Black Colleges and University
Predominantly Black Institution
Tribal College or University
Predominantly White Institution



BACKGROUND INFORMATION AND DEMOGRAPHICS

64. What is your institution's Carnegie classification? (Select One)
R1: Doctoral Universities – Very high research activity
R2: Doctoral Universities - High research activity
O D/PU: Doctoral/Professional Universities
M1: Master's Colleges and Universities – Larger programs
M2: Master's Colleges and Universities – Medium programs
M3: Master's Colleges and Universities – Smaller programs
O Baccalaureate Undergraduate
Community College
Other (please specify)
65. What is your current role on this NASA activity at your institution? [choose one]
O Principal Investigator (PI)
Co-Investigator (Co-PI)
○ Sci-Pl or Co-Sci-Pl
Other (please specify)

66. How many years have you been involved in the EPSCoR community? (enter a number only)
67. For how many years have you been in a research role? (enter only a number)
68. May we contact you to participate in a follow-up interview?
○ Yes
○ No
96%
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BACKGROUND INFORMATION AND DEMOGRAPHICS

69. Please provide your email address.

