

Higher Education Data

Project Information

Please fill out one form for each Higher Education Project. If more convenient, you may combine multiple projects into one form, taking care to sum up your data and provide descriptions for the multiple projects.

Higher Education projects encompass those activities which benefit either students, faculty, or both. Activities include, but are not limited to, curriculum development, design and implementation of new major and minor areas of study, hands-on activities, conferences, other research related student support (exclusive of fellowships/scholarships), and workshops, as well as the development and dissemination of software, problem sets, videos, publications, and labs.

* 1. Institution Name:

* 2. Title of Project:

* 3. Project Activity Start and End Dates

4. List Any Non-Affiliate Organizations Participating in This Project:

* 5. Brief Description of Project:

* 6. Student Teams: This project provides support for the following components (mark all that apply):

- On-Site University Research Experience
- On-Site NASA Center Experience
- On-Site Industry Experience
- Student-Led Flight project(s)
- Student-Led non-flight project(s)
- Travel (Visit a NASA Center, present a paper, attend a workshop, conference, symposium)

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* 7. Educational Enhancement: This project provides support for the following components (mark all that apply):

- Seminar/Lecture/Symposium
- Competition Sponsorship
- Design Project Development
- Course Development (New or Revised)
- Pre-Service Educator Workshop
- Other (please specify)

* 8. Competitiveness: Describe the competitiveness of this activity including eligibility and selection criteria.

* 9. Evaluation: What NASA or project goals does this address?

* 10. Evaluation: What metrics or measures are documented (captured) through the evaluation process to determine effectiveness of this activity? (For example, pre and post survey assessment of participants' interest in STEM.)

* 11. Location of Project Activity (City, State, Zip Code)

* 12. How many online STEM-based teaching tools** were created or maintained as a result of this activity/project? Please provide a description and whether new or existing.

**An online STEM-based teaching tool is defined as a resource for K-12 and informal educators and higher education faculty that provide support to improve educators' STEM knowledge and/or enhances student interest/proficiency in STEM.

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* 13. Does this activity involve participation in an existing NASA-sponsored project? If yes, please list project(s) and describe involvement.

Yes

No

N/A

If yes, please list project(s) and describe involvement

Participant Data

* 14. How Many Direct Participants were reached via this activity?

Direct participants are individuals that are direct beneficiaries of the activity (i.e. participants and/or attendees that may have registered for the activity).

Pre-Service Teachers	<input type="text"/>
Higher Education Faculty	<input type="text"/>
Undergraduate	<input type="text"/>
Graduate	<input type="text"/>
Post Doctoral	<input type="text"/>
Community College	<input type="text"/>

* 15. How Many Indirect Participants were reached via this activity?

Indirect participants are individuals that indirectly benefit from the activity and/or can only be estimated (i.e. students that participate in revised courses that were developed Space Grant or matching funds).

Pre-Service Teachers	<input type="text"/>
Higher Education Faculty	<input type="text"/>
Undergraduate	<input type="text"/>
Graduate	<input type="text"/>
Post Doctoral	<input type="text"/>
Community College	<input type="text"/>

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* 16. Direct FUNDED Student Information. Refers to the Direct Student Participants recorded in Question 14, above, who received monetary support (regardless of the amount).

This should be a subset of the total Direct Student Participants recorded in Question 14. Direct Funded Student Participants do not include recipients of reimbursements (i.e. travel, supplies, etc.):

# Students	<input type="text"/>
# Female Students	<input type="text"/>
# Male Students	<input type="text"/>
# Underrepresented Minority Students*	<input type="text"/>
# Undergrad Students	<input type="text"/>
# Graduate Students	<input type="text"/>

*Underrepresented populations in STEM are defined as Blacks, Hispanics, Native Americans, Pacific Islanders.

* 17. Direct SIGNIFICANT INVESTMENT. Please enter the total number of Direct Student Participants (Funded OR Unfunded) who received a SIGNIFICANT INVESTMENT:

A "SIGNIFICANT INVESTMENT" is defined as:

- Involvement totaling 160 hours and above OR
- Award of \$5,000 and above OR
- Through a cost benefit analysis proves to have significant impact on the student's academic achievement or employment.

This is a SUBSET of Direct Student Participants, recorded in Question 14. If none, please enter "0".

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* 18. For all Direct FUNDED Students OR Students for whom there was a SIGNIFICANT INVESTMENT please list student names below AND have the students fill out our awardee form at:

https://www.surveymonkey.com/s/Awardee_Form

This information is very important; we will cross-check this list against the students that fill out the online awardee form.

If there were no Direct FUNDED Students OR Students for whom there was a SIGNIFICANT INVESTMENT please enter "N/A".

* 19. Direct UNFUNDED Student Information. Refers to the Direct Student Participants recorded in Question 14 who DID NOT receive funds.:

# Students	<input type="text"/>
# Female Students	<input type="text"/>
# Male Students	<input type="text"/>
# Underrepresented Minority Students*	<input type="text"/>
# Undergrad Students	<input type="text"/>
# Graduate Students	<input type="text"/>

Faculty/Researcher & Course Information

* 20. Please list the Names and Institutions of Faculty/Researchers participating in this project.

Faculty/Researcher participants encompass faculty (tenure and non-tenure), researchers, participants, research assistants, staff (you do not need to enter any students here):

* 21. Number of NEW Higher Education Courses supported by Space Grant or Matching Funds (using NASA-related content/support):

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* 22. Please provide the Name of the NEW Course, Course Number, Institution Name/Department, and # of Indirect Participants for each NEW Course:

* 23. Number of REVISED Higher Education Courses supported by Space Grant or Matching Funds (using NASA-related content/support):

* 24. Please provide the Name of the REVISED Course, Course Number, Institution Name/Department, and # of Indirect Participants for each REVISED Course:

25. Please briefly describe any Space-Grant related collaborations this past year with the College of Education at your institution.

* 26. Please provide at least one anecdotal single point of success in terms of Workforce or Course Development. Examples:

--Student success

--Course development or course materials development success

--Hands-on activity or workshop success

Include any URLs to press releases, etc. Show your accomplishments!

Higher Education Project Source of Funding

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* 27. Higher Education Project Sources of Funding (please estimate)

(Please enter "0" where applicable.)

California Space Grant	<input type="text"/>
Lead Institution (UC San Diego)	<input type="text"/>
Academic Affiliates (Your Institution)	<input type="text"/>
State/Local Government	<input type="text"/>
Non-Profit	<input type="text"/>
Industry	<input type="text"/>
Other Non-Federal	<input type="text"/>

If you have any REFERENCE DOCUMENTS related to this project to share with NASA in our report (for example, publicity about your activity, procedures, etc.), please email them to Tehseen Lazzouni at tlazzouni@ucsd.edu.

28. Form complete?

This form is complete and ready to submit to the California Space Grant Consortium.