

Precollege Data

Project Information

Please fill out one form for all your Precollege Projects. **This is a sample form for viewing purposes only. For entering your data you must use the SurveyMonkey tool.**

Precollege Projects enhance and broaden the knowledge of both the students and teachers, and include teacher preparation and enhancement, K-12 curriculum development, and student opportunities.

* 1. Institution Name:

* 2. Title of Project:

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

* 4. Brief Description of Project:

* 5. How many Educator Professional Development events are supported by this project?

* 6. How many Student Engagement events are supported by this project?

* 7. Project Activity Start and End Dates

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

* 9. 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.

* 10. How many interactive K-12 student activities were conducted?

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* 11. Are evaluation mechanisms in place to demonstrate that teachers utilize the Space Grant-supported materials/knowledge/experience in their classrooms? Please explain:

* 12. Does this activity provide opportunities for Pre-college educators to participate in an existing NASA-sponsored project? If yes, please list project(s) and describe involvement.

* 13. Does this project contain pre-college student-based components? If yes, please explain how the student-based component quantitatively contributes to the STEM pipeline.

* 14. Does this activity provide opportunities for students to participate in an existing NASA-sponsored project? If yes, please list project(s) and describe involvement.

Precollege Participant Data

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* 15. 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).

Elementary School Teachers	<input type="text"/>
Middle School Teachers	<input type="text"/>
High School Teachers	<input type="text"/>
Pre-Service Teachers	<input type="text"/>
Informal Educators	<input type="text"/>
Higher Education Faculty	<input type="text"/>
Elementary School Students	<input type="text"/>
Middle School Students	<input type="text"/>
High School Students	<input type="text"/>
Undergraduate	<input type="text"/>
Graduate	<input type="text"/>
Post Doctoral	<input type="text"/>
Administrators	<input type="text"/>
Parents/Guardians	<input type="text"/>
Public At Large	<input type="text"/>
Other	<input type="text"/>

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* 16. 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 with Space Grant or matching funds).

Elementary School Teachers	<input type="text"/>
Middle School Teachers	<input type="text"/>
High School Teachers	<input type="text"/>
Pre-Service Teachers	<input type="text"/>
Informal Educators	<input type="text"/>
Higher Education Faculty	<input type="text"/>
Elementary School Students	<input type="text"/>
Middle School Students	<input type="text"/>
High School Students	<input type="text"/>
Undergraduate	<input type="text"/>
Graduate	<input type="text"/>
Post Doctoral	<input type="text"/>
Administrators	<input type="text"/>
Parents/Guardians	<input type="text"/>
Public At Large	<input type="text"/>
Other	<input type="text"/>

* 17. Direct FUNDED Student Participants. Refers to the Direct Student Participants recorded in Question 15, above, who received monetary support (regardless of the amount). This should be a subset of the total Direct Student Participants recorded in Question 15. Direct Funded Student Participants do not include recipients of reimbursements (i.e. travel, supplies, etc.):

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* 18. 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 15. If none, please enter "0".

* 19. 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".

* 20. Please describe the involvement of higher education students and faculty in conducting this Precollege project. If not applicable, please enter "N/A":

* 21. Were any other activities supported by this project? Please enter how many and provide a description.

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* 22. Evaluation: How does this activity contribute to meeting the objectives of Space Grant? California Space Grant objectives for Precollege are:

--Providing professional development in STEM using NASA resources to at least 40 teachers

--Reaching over 200 precollege students by conducting student-focused programs and activities promoting STEM.

--At least 75% of precollege educators participating in two or more days of professional development will use NASA resources in their classroom.

--At least 60% of precollege educators participating in CaSGC-led short duration activities will use NASA resources in their classroom.

* 23. Evaluation: What metrics or measures are documented (captured) through the evaluation process, to determine the effectiveness of the activity?

* 24. Please provide at least one anecdotal success story for this precollege project. Examples:

--Educator professional development success

--Curricular support success

--K-12 student involvement success

Include any URLs to press releases, etc.

Show your accomplishments!

Precollege Project Source of Funding

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* 25. Precollege 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.

26. Form complete?

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