

General questions about you and your views about science and math

(Please answer how you REALLY feel!)

1. Who do you think had the MOST influence on whether you took science or math classes?

- I did Counselors Parents/guardians Brothers/sisters
 Teachers Friends Other, please list _____

2. Do you like science? yes no Why? _____

3. Do you like math? yes no Why? _____

4. How confident are you about science?

- Not confident Sometimes confident Usually confident Very confident

5. How confident are you about math?

- Not confident Sometimes confident Usually confident Very confident

6. Complete the following sentences any way you want:

When I do science I feel... _____

When I do sports I feel... _____

When I do math I feel... _____

A girl has a right to... _____

A girl should always... _____

7. Can you think of a way science has improved your life? _____

8. Do you know any scientists? yes no (If yes, who _____)

9. Please describe what you think or see, when you think of a scientist. _____

10. Please describe what you think or see, when you think of oceanography. _____

11. Would you like to graduate from high school? yes no

Would you like to go to college? yes no

Do you feel that you know how to prepare for college? yes no

Have you made plans to attend college? yes no

12. How interested are you in having a job involving:

- | | | | | | |
|--------------|--------------------------------------|--------------------------------|-------------------------------------|--|---|
| science? | <input type="checkbox"/> no interest | <input type="checkbox"/> maybe | <input type="checkbox"/> interested | <input type="checkbox"/> very interested | <input type="checkbox"/> never considered |
| engineering? | <input type="checkbox"/> no interest | <input type="checkbox"/> maybe | <input type="checkbox"/> interested | <input type="checkbox"/> very interested | <input type="checkbox"/> never considered |
| math? | <input type="checkbox"/> no interest | <input type="checkbox"/> maybe | <input type="checkbox"/> interested | <input type="checkbox"/> very interested | <input type="checkbox"/> never considered |
| computers? | <input type="checkbox"/> no interest | <input type="checkbox"/> maybe | <input type="checkbox"/> interested | <input type="checkbox"/> very interested | <input type="checkbox"/> never considered |
| science? | <input type="checkbox"/> no interest | <input type="checkbox"/> maybe | <input type="checkbox"/> interested | <input type="checkbox"/> very interested | <input type="checkbox"/> never considered |
| teach math? | <input type="checkbox"/> no interest | <input type="checkbox"/> maybe | <input type="checkbox"/> interested | <input type="checkbox"/> very interested | <input type="checkbox"/> never considered |

13. List three people you most admire and why: _____

14. If your ultimate dream came true, what kind of job would you like to have when you become an adult and why? _____

15. What kind of job do you realistically think you will have when you become an adult and why? _____

16. Are you a part of any clubs, organizations, or after school programs? yes no
If so, please list: _____

17. What are your special talents: athlete? musician? performer? artist? writer? anything! Please list:

18. Have you held any leadership positions (school, church, community)? yes no
If so, please list: _____

19. Do you have a religious preference? yes no, if so, please list: _____

20. Please share an experience(s) that have influenced your feelings about science learning.



Oceanography Camp Especially for Girls

Permission of Parent/Legal Guardian

MIDDLE SCHOOL _____

As the parent/legal guardian of, _____ I am aware of her application to the Oceanography Camp for Girls and grant my full permission for her to participate in the school interview process as part of the application process. I also grant my full permission for all necessary school records to be released to the Oceanography Camp for Girls program as part of the completed application.

_____	_____	_____
Printed Name of Parent/Guardian	Signature of Parent/Guardian	Date

COST OF PROGRAM

Each year 30 girls are selected from over 150 applications. The market cost for this unique experience would be \$2,000 per camper however, participants **WILL NOT** pay any fees. **If my daughter is selected, I agree to be responsible for her attendance everyday of camp and for transportation to and from the program daily.**

_____	_____	_____
Printed Name of Parent/Guardian	Signature of Parent/Guardian	Date

RELEASE of INFORMATION

As part of the long-term evaluation of the Oceanography Camp for Girls, we are interested in assessing our program's impact beyond the summer experience. We like to share in your daughter's progress and choices through high school and beyond. **For this reason we are requesting your permission to access your daughters school records (report cards/attendance/extracurricular activities), conduct follow-up interviews, and distribute surveys both during and after the summer camp.** We strive to continuously evaluate our program to make it the best summer experience for all participants. Our best feedback is from your daughters! They tell us the parts of the program that worked best, which to change, and keep us informed of the long-lasting impacts. We value their advice and future recommendations.

Portions of our evaluation may be reproduced for the purpose of publications, progress reports, and newsletters. Your daughter's responses both written and verbal may be incorporated as part of the evaluation process. School records will be reported anonymously for the purpose of grouping participants' progress and choices. Please respond below.

I ALLOW _____ 's name, likeness, written responses, or voice to be used in the manner described above.		
_____	_____	_____
Printed Name of Parent/Guardian	Signature of Parent/Guardian	Date



Oceanography Camp Especially for Girls

Teacher Recommendation

ALL INFORMATION IS CONFIDENTIAL.

TO THE APPLICANT: Provide a complete Email address for the teacher completing form: _____

Student's Name: _____ Middle School: _____

TO THE TEACHER: Please **complete and the return on-line Recommendation form by MARCH 31st**

We appreciate your speedy response, as the application cannot be reviewed without a recommendation.

The Oceanography Camp is a summer enrichment program for girls poised to enter high school. The camp setting motivates young women to consider career opportunities in the sciences by encouraging their desire to understand the natural world around them. The program provides multidisciplinary, hands-on learning experiences in both laboratory and field environments. Activities include a research cruise, coastal fieldtrips, research projects, career explorations, and environmental stewardship.

This program derives its uniqueness not only from real-world environmental studies and awareness, but also from one-on-one mentoring between teen-aged girls and women established in the sciences. Participants work side by side with female professors and graduate students from the College of Marine Science as well as professionals from government agencies and industries. The camp promotes developing a positive sense of self and establishing life long friendships.

Our recruitment goals are to encourage ALL girls' interests in science. Campers include minority and non-minority girls and girls from **all learning abilities**—high achieving, average, and high potential students. Short-term evaluations indicate that enrichment has made a difference to participants, including; 1) an increase in math and science courses taken and planned; 2) a decrease in negative stereotypes about science and scientist; 3) an increased understanding of the research process; and 4) a strengthened commitment towards careers in math, science, and engineering. **We ask that you will especially encourage minority girls from your school to apply.**

1. How do you think this student might benefit from attending the camp? Please elaborate.

2. Describe the applicant as a person: strengths, weaknesses, enthusiasms, dislikes, etc.

3. Describe the applicant as a student: effort vs. ability. _____

4. Please describe special needs, if any, you anticipate this student having? _____

5. Please describe one unique characteristic about the applicant that demonstrates her social skills. _____

6. How does the applicant work with others as a team? By herself? _____

7. What subject have you taught the applicant? _____

In a sentence or two briefly comment on the following in relation to the applicant:

MOTIVATION TO LEARN? _____

STUDY SKILLS AND TIME MANAGEMENT? _____

SELF DISCIPLINE? _____

EMOTIONAL MATURITY? _____

WRITTEN COMMUNICATION? _____

ORAL COMMUNICATION? _____

INITIATIVE/CREATIVITY? _____

ATTITUDE/ENTHUSIASM? _____

COMPLIANCE WITH AUTHORITY & STRUCTURE? _____

RELATE TO PEERS? _____

RELATE TO ADULTS? _____

TOLERANCE OF OTHERS? _____

SCIENCE/MATH PERFORMANCE? _____

As a teacher, I very strongly strongly weakly do not

recommend the above applicant for the Oceanography Camp for Girls. I have read the above program description and believe this young woman will benefit from this experience.

Teacher printed name

Teacher's signature

Date

Phone

email address