

## Parent Survey

Your participation in this interview is voluntary. There are no penalties for not answering some or all of the questions, but since each interviewed person will represent many others not interviewed, your cooperation is extremely important. This study is being conducted by the Monterey Bay National Marine Sanctuary and National Oceanic and Atmospheric Administration's Office of National Marine Sanctuary. Uses of the information include better understanding what parents prefer or do not prefer in an environmental education program. At the end of the study any materials identifying you as an individual will be destroyed. We will not ask for your name, address, e-mail address, or phone number.

Public reporting burden for this collection of information is estimated to average 20 minutes including time for reviewing instructions and completing the survey. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Danielle Schwarzmann NOAA/NOS/Office of National Marine Sanctuaries 1305 East West Hwy., SSMC4, 11th floor. Notwithstanding any other provisions of the law, no person is required to respond to, nor shall any person be subject to penalty for failure to comply with, a collection of information subject to requirements of the Paperwork Reduction Act, unless that collection of information displays a currently valid OMB Control Number.

### General Information

#### *Respondent ID Number*

A respondent identification number will be assigned to each respondent for data collection purposes.

1. *What is the name of the school your child attends?*

\_\_\_\_\_

This information will be used to link parent responses to the teacher response from each school.

2. *Do you support your child participating in this type of program?*

\_\_\_\_\_Yes                      \_\_\_\_\_No                      \_\_\_\_\_Not Sure

3. *Please select the benefits and skills your child acquired through participation in the Ocean Guardian School Project: (Check all that apply)*

- \_\_\_ *Increased sense of community*
- \_\_\_ *Work experience (resume, future applications for scholarships, high school, etc.)*
- \_\_\_ *Development of self-esteem & self-confidence*
- \_\_\_ *Experience working with peers as a part of a team*
- \_\_\_ *Sense of accomplishment (seeing a project through start to finish)*
- \_\_\_ *Appreciation for volunteering/ increased likelihood to volunteer in the future*

- Positive environmental change
- Increased understanding of how people interact with the environment
- Increased responsibility towards the environment
- Increased commitment to environmental protection
- None of the above
- Not sure

4. Please answer yes or no to the following questions. Prior to the start of the school year did your child?

- A. Recycle?  Yes  No
- A. Minimize water use?  Yes  No
- B. Minimize use of single-use plastics (water bottles, plastic bags, etc.)?  Yes  No
- C. Encourage others (friends/ family) to make more eco-friendly decisions (shorter showers, recycling, etc.)?  Yes  No
- D. Talk to others about ways they can improve the environment?  Yes  No

5. Please answer yes or no to the following questions. Since your child began participating in the Ocean Guardian Program:

- E. Is your child recycling more?  Yes  No
- F. Is your child trying to use less water?  Yes  No
- G. Is your child less inclined to use single-use plastics (water bottles, plastic bags, etc.)?  Yes  No
- H. Is your child encouraging others (friends/ family) to make more eco-friendly decisions (shorter showers, recycling, etc.)?  Yes  No
- I. Is your child talking to others about ways they can improve the environment  Yes  No  
If yes, please identify the relationship of the person(s) your students are talking to (i.e. friends, siblings, your friends, etc.) \_\_\_\_\_

6. Please answer yes or no to the following questions. Prior to the start of the school year did you

- J. Recycle?  Yes  No
- B. Minimize water use?  Yes  No
- K. Minimize your use of single-use plastics (water bottles, plastic bags, etc.)?  Yes  No
- L. Encourage others (friends/ family) to make eco-friendly decisions (shorter showers, recycling, etc.)?  Yes  No

7. Please answer yes or no to the following questions. Since your child started working with the Ocean Guardian Program, are you;

- M. Recycling more? \_\_\_\_\_Yes \_\_\_\_\_No  
C. Trying to use less water? \_\_\_\_\_Yes \_\_\_\_\_No  
N. Less inclined to use single-use plastics  
(water bottles, plastic bags, etc.)? \_\_\_\_\_Yes \_\_\_\_\_No  
O. Encouraging others (friends/ family)  
to make eco-friendly decisions  
(shorter showers, recycling, etc.)? \_\_\_\_\_Yes \_\_\_\_\_

8. If you perceive any other noticeable shifts in your child's behavior/ attitude resulting from the program, please explain them below:

9. In your opinion, do you think the Ocean Guardian School Program positively influenced your child's perception of watersheds, ocean ecosystems and our natural world?

strongly disagree                      neutral                      strongly agree  
1      2      3      4      5      6      7

10. In your opinion, do you think the Ocean Guardian School Program positively influenced your personal perception of watersheds, ocean ecosystems and our natural world?

strongly disagree                      neutral                      strongly agree  
1      2      3      4      5      6      7

11. Please rate the level of environmental impact resulting from your child's Ocean Guardian School project:

Very Negative                      Neutral                      Very Positive  
1      2      3      4      5      6      7

## **Value of the Program\***

The Ocean Guardian School program awards federally-funded grants to selected schools for hands-on, ocean stewardship related projects. Any K-12 school may apply for an Ocean Guardian School grant. Schools may receive up to 5 years of funding for a single project.

As you answer the questions below, please consider the following: If an Ocean Guardian grant was NOT available, would you be willing to pay for Ocean Guardian school related activities at your school? You would pay for this program through increased school supply and field trip costs to have your student receive similar benefits of the Ocean Guardian Program next year, if federal funding is not available.

For the next set of questions please evaluate each set of choices;

- Status Quo presents an option without the Ocean Guardian Program in your child's school.
- Options A and B present additional opportunities to your student for hands on activities and increased opportunity to work with additional grade levels and/or faculty, staff and community members.

Think about the options as similar to when you purchase any good or service that has different features. A car, for example, has many features (e.g. car company, model, color, type of interior, automatic transmission, size of engine, miles per gallon, radio, CD player, etc.). Similarly, the Ocean Guardian Program has many features and you may value having different features.

You will always have the option of choosing the Status Quo and it will cost you nothing (\$0).

Remember, when making your choice, you have other competing uses for your income and if you choose to spend more on the Ocean Guardian Program you will have less to spend on other goods and services.

The options may seem similar but please evaluate each individually.

Ocean Guardian provides students with various opportunities for hands on experiences, such as learning about refuse and recycling, marine debris, watershed restoration, schoolyard habitat and energy use/ocean health. For each of the next choices please use the following definitions when selecting your answer.

Ocean Guardian Program	Definition
Refuse/reduce/reuse/recycle/compost	Learning how to reduce waste and implement programs to reduce their waste within the school
Marine Debris	Learning how to reduce one-time use plastics (such as plastic water bottles) and participating in projects to reduce trash entering the ocean
Watershed Restoration	Learning about local watersheds and participating in projects to improve the local watershed; such as removing invasive species, planting native species or improving fish habitat
Schoolyard Habitat/ Garden	Learning about ocean-friendly gardens and habitats and participating in projects to create/ improve school gardens and yards with eco-friendly practices and methods such as planting native species, reducing run-off, installing rain barrels
Energy Use and Ocean Health	Learning about how fossil fuel-based energy use impacts the ocean; participating in projects to reduce energy use and/or implementing renewable energy projects such as wind or solar

\*Each of the choice questions will have an 'I' next to the activity so that if people need to review the definition they can click on it for help.

Choice Question 1:

Please review the following options and select either the Option A (Status Quo), Option B or Option C.

Option A Status Quo	Option B	Option C
In this option, your child would not participate in any Ocean Guardian School projects.	<p>In this option, your child would participate in the following types of projects:</p> <ul style="list-style-type: none"> <li>- Watershed Restoration</li> <li>- Schoolyard Habitat/Garden</li> <li>- Energy Use and Ocean Health</li> </ul>	<p>In this option, your child would participate in the following types of projects:</p> <ul style="list-style-type: none"> <li>-Refuse/Reduce/Reuse/Recycle/Compost</li> <li>- Marine Debris</li> </ul>
	<p>In this version, your child would <b>NOT</b> participate in the following types of projects:</p> <ul style="list-style-type: none"> <li>-Refuse/Reduce/Reuse/Recycle/Compost</li> <li>- Marine Debris</li> </ul>	<p>In this version, your child would <b>NOT</b> participate in the following types of projects:</p> <ul style="list-style-type: none"> <li>- Watershed Restoration</li> <li>- Schoolyard Habitat/Garden</li> <li>- Energy Use and Ocean Health</li> </ul>
Your child would interact with students and teachers in their grade, as they normally do.	In addition to interacting with students and teachers in their grade. Your student would also interact with <u>students and teachers in other grades.</u>	In addition to interacting with students and teachers in their grade and other grades. Your student would also interact with <u>local community members</u> , such as small businesses, non-profits or local government officials.
This program would cost you <b>\$0</b>	This program would cost you <b>\$70</b>	This program would cost you <b>\$40</b>
	This amount would be paid by you through additional school supply and field trip costs next school year.	This amount would be paid by you through additional school supply and field trip costs next school year.

Choice 1a. Which option do you prefer?  A  B  C

Choice 1b. Please provide a brief comment that helps us understand why you chose the option as your most preferred. \_\_\_\_\_

Choice 1c. How sure are you that the option you chose as your most preferred among the three options is your most preferred? (radio buttons 1=not sure at all, 2=slightly sure, 3=moderately sure, 4=very sure, and 5=extremely sure)

Choice Question 2:

Please review the following options and select either the Version A (Status Quo), Version B or Version C.

Option A Status Quo	Option B	Option C
<p>In this option, your child would not participate in any Ocean Guardian School projects.</p>	<p>In this option, your child would participate in the following types of projects:</p> <ul style="list-style-type: none"> <li>-Refuse/Reduce/Reuse/Recycle/Compost</li> <li>- Marine Debris</li> <li>- Schoolyard Habitat/Garden</li> <li>- Energy Use and Ocean Health</li> </ul>	<p>In this option, your child would participate in the following types of projects:</p> <ul style="list-style-type: none"> <li>- Watershed Restoration</li> </ul>
	<p>In this version, your child would <b>NOT</b> participate in the following types of projects:</p> <ul style="list-style-type: none"> <li>- Watershed Restoration</li> </ul>	<p>In this version, your child would <b>NOT</b> participate in the following types of projects:</p> <ul style="list-style-type: none"> <li>-Refuse/Reduce/Reuse/Recycle/Compost</li> <li>- Marine Debris</li> <li>- Schoolyard Habitat/Garden</li> <li>- Energy Use and Ocean Health</li> </ul>
<p>Your child would interact with students and teachers in their grade, as they normally do.</p>	<p>In addition to interacting with students and teachers in their grade. Your student would also interact with <u>students and teachers in other grades.</u></p>	<p>As part of their projects, your child would interact with <u>students and teachers in their grade.</u></p>
<p>This program would cost you <b>\$0</b></p>	<p>This program would cost you <b>\$175</b></p>	<p>This program would cost you <b>\$110</b></p>
	<p>This amount would be paid by you through additional school supply and field trip costs next school year.</p>	<p>This amount would be paid by you through additional school supply and field trip costs next school year.</p>

Choice 2a. Which option do you prefer?  A  B  C

Choice 2b. Please provide a brief comment that helps us understand why you chose the option as your most preferred. \_\_\_\_\_

Choice 2c. How sure are you that the option you chose as your most preferred among the three options is your most preferred? (radio buttons 1=not sure at all, 2=slightly sure, 3=moderately sure, 4=very sure, and 5=extremely sure)

Choice Question 3:

Please review the following options and select either the Version A (Status Quo), Version B or Version C.

Option A Status Quo	Option B	Option C
<p>In this option, your child would not participate in any Ocean Guardian School projects.</p>	<p>In this option, your child would participate in the following types of projects:</p> <ul style="list-style-type: none"> <li>- Marine Debris</li> <li>- Watershed Restoration</li> <li>- Schoolyard Habitat/Garden</li> <li>- Energy Use and Ocean Health</li> </ul>	<p>In this option, your child would participate in the following types of projects:</p> <ul style="list-style-type: none"> <li>- Refuse/Reduce/Reuse/Recycle/Compost</li> </ul>
	<p>In this version, your child would <b>NOT</b> participate in the following types of projects:</p> <ul style="list-style-type: none"> <li>- Refuse/Reduce/Reuse/Recycle/Compost</li> </ul>	<p>In this version, your child would <b>NOT</b> participate in the following types of projects:</p> <ul style="list-style-type: none"> <li>- Marine Debris</li> <li>- Watershed Restoration</li> <li>- Schoolyard Habitat/Garden</li> <li>- Energy Use and Ocean Health</li> </ul>
<p>Your child would interact with students and teachers in their grade, as they normally do.</p>	<p>In addition to interacting with students and teachers in their grade and other grades. Your student would also interact with <u>local community members</u>, such as small businesses, non-profits or local government officials.</p>	<p>In addition to interacting with students and teachers in their grade. Your student would also interact with <u>students and teachers in other grades.</u></p>
<p>This program would cost you <b>\$0</b></p>	<p>This program would cost you <b>\$110</b></p>	<p>This program would cost you <b>\$175</b></p>
	<p>This amount would be paid by you through additional school supply and field trip costs next school year.</p>	<p>This amount would be paid by you through additional school supply and field trip costs next school year.</p>

Choice 3a. Which option do you prefer?  A  B  C

Choice 3b. Please provide a brief comment that helps us understand why you chose the option as your most preferred. \_\_\_\_\_

Choice 3c. How sure are you that the option you chose as your most preferred among the three options is your most preferred? (radio buttons 1=not sure at all, 2=slightly sure, 3=moderately sure, 4=very sure, and 5=extremely sure)

Choice Question 4:



Choice Question 4:

Please review the following options and select either the Version A (Status Quo), Version B or Version C.

Option A Status Quo	Option B	Option C
<p>In this option, your child would not participate in any Ocean Guardian School projects.</p>	<p>In this option, your child would participate in the following types of projects:</p> <ul style="list-style-type: none"> <li>- Marine Debris</li> <li>- Watershed Restoration</li> <li>- Energy Use and Ocean Health</li> </ul>	<p>In this option, your child would participate in the following types of projects:</p> <ul style="list-style-type: none"> <li>-Refuse/Reduce/Reuse/Recycle/Compost</li> <li>- Schoolyard Habitat/Garden</li> </ul>
	<p>In this version, your child would <b>NOT</b> participate in the following types of projects:</p> <ul style="list-style-type: none"> <li>-Refuse/Reduce/Reuse/Recycle/Compost</li> <li>- Schoolyard Habitat/Garden</li> </ul>	<p>In this version, your child would <b>NOT</b> participate in the following types of projects:</p> <ul style="list-style-type: none"> <li>- Marine Debris</li> <li>- Watershed Restoration</li> <li>- Energy Use and Ocean Health</li> </ul>
<p>Your child would interact with students and teachers in their grade, as they normally do.</p>	<p>As part of their projects, your child would interact with <u>students and teachers in their grade.</u></p>	<p>In addition to interacting with students and teachers in their grade. Your student would also interact with <u>students and teachers in other grades.</u></p>
<p>This program would cost you <b>\$0</b></p>	<p>This program would cost you <b>\$175</b></p>	<p>This program would cost you <b>\$110</b></p>
	<p>This amount would be paid by you through additional school supply and field trip costs next school year.</p>	<p>This amount would be paid by you through additional school supply and field trip costs next school year.</p>

Choice 4a. Which option do you prefer?  A  B  C

Choice 4b. Please provide a brief comment that helps us understand why you chose the option as your most preferred. \_\_\_\_\_

Choice 4c. How sure are you that the option you chose as your most preferred among the three options is your most preferred? (radio buttons 1=not sure at all, 2=slightly sure, 3=moderately sure, 4=very sure, and 5=extremely sure)

Choice Question 5:

Choice Question 5:

Please review the following options and select either the Version A (Status Quo), Version B or Version C.

Option A Status Quo	Option B	Option C
<p>In this option, your child would not participate in any Ocean Guardian School projects.</p>	<p>In this option, your child would participate in the following types of projects:</p> <ul style="list-style-type: none"> <li>-Refuse/Reduce/Reuse/Recycle/Compost</li> <li>- Marine Debris</li> <li>- Watershed Restoration</li> <li>- Energy Use and Ocean Health</li> </ul>	<p>In this option, your child would participate in the following types of projects:</p> <ul style="list-style-type: none"> <li>- Schoolyard Habitat/Garden</li> </ul>
	<p>In this version, your child would <b>NOT</b> participate in the following types of projects:</p> <ul style="list-style-type: none"> <li>- Schoolyard Habitat/Garden</li> </ul>	<p>In this version, your child would <b>NOT</b> participate in the following types of projects:</p> <ul style="list-style-type: none"> <li>-Refuse/Reduce/Reuse/Recycle/Compost</li> <li>- Marine Debris</li> <li>- Watershed Restoration</li> <li>- Energy Use and Ocean Health</li> </ul>
<p>Your child would interact with students and teachers in their grade, as they normally do.</p>	<p>In addition to interacting with students and teachers in their grade. Your student would also interact with <u>students and teachers in other grades.</u></p>	<p>In addition to interacting with students and teachers in their grade and other grades. Your student would also interact with <u>local community members</u>, such as small businesses, non-profits or local government officials.</p>
<p>This program would cost you <b>\$0</b></p>	<p>This program would cost you <b>\$40</b></p>	<p>This program would cost you <b>\$70</b></p>
	<p>This amount would be paid by you through additional school supply and field trip costs next school year.</p>	<p>This amount would be paid by you through additional school supply and field trip costs next school year.</p>

Choice 5a. Which option do you prefer?  A  B  C

Choice 5b. Please provide a brief comment that helps us understand why you chose the option as your most preferred. \_\_\_\_\_

Choice 5c. How sure are you that the option you chose as your most preferred among the three options is your most preferred? (radio buttons 1=not sure at all, 2=slightly sure, 3=moderately sure, 4=very sure, and 5=extremely sure)

If you selected the status quo for one or more of the past 4 questions please answer the next question. If not skip to Q7.

6. Please select how strongly you disagree or agree with the following statements

	<i>strongly disagree</i>	<i>neutral</i>	<i>strongly agree</i>				
a. I should not have to pay for my child's education	1	2	3	4	5	6	7
b. Costs should not be a factor in a child's education	1	2	3	4	5	6	7
c. I do not believe these scenarios accurately reflect the education my child could receive	1	2	3	4	5	6	7
d. The school system should not be responsible for teaching my child about conservation	1	2	3	4	5	6	7
e. I cannot afford to pay for the other options	1	2	3	4	5	6	7
f. I should not have to pay any additional monies for my child to participate in this program	1	2	3	4	5	6	7

7. Please rate how strongly you agree or disagree with each of the following statements:

	<i>strongly disagree</i>	<i>neutral</i>	<i>strongly agree</i>				
a. It is important for my child to interact with other grade levels	1	2	3	4	5	6	7
b. It is important for my child to interact with community members	1	2	3	4	5	6	7
c. It is important for my child to learn about recycling	1	2	3	4	5	6	7
d. It is important for my child to learn about marine debris and its impacts	1	2	3	4	5	6	7
e. It is important for my child to learn about watershed restoration	1	2	3	4	5	6	7
f. It is important for my child to learn about local species, habitats and gardens	1	2	3	4	5	6	7
g. It is important for my child to learn about energy use	1	2	3	4	5	6	7
h. It is important for my child to learn about ocean health	1	2	3	4	5	6	7

**Environmental Perception**

1. From the list of statements below please select what you think your child should learn about in school. (check all that apply).

- a. \_\_\_\_\_ The importance of protecting wildlife and ocean habitat
- b. \_\_\_\_\_ The importance of protecting endangered species
- c. \_\_\_\_\_ Humans can impact the natural world to the point that it is difficult to restore.
- d. \_\_\_\_\_ The importance of protecting rare plants and species to maintain genetic diversity.

**Importance/Satisfaction with Program**

1. Please rate your level of support for the following types of educational programs in schools

		<i>Do Not Support</i>		<i>Neutral</i>		<i>Highly Support</i>		
a.	<i>Environmental education</i>	1	2	3	4	5	6	7
b.	<i>Outdoor education</i>	1	2	3	4	5	6	7
c.	<i>Art</i>	1	2	3	4	5	6	7
d.	<i>Music education</i>	1	2	3	4	5	6	7
e.	<i>Mathematics</i>	1	2	3	4	5	6	7
f.	<i>Sciences</i>	1	2	3	4	5	6	7
g.	<i>Natural Resource Conservation</i>	1	2	3	4	5	6	7

2. What do you like most about the Ocean Guardian School Program?

3. What would you change about the Ocean Guardian School Program?

4. Please include any other comments about the program:

**Student Demographics**

1. What is your child's age? \_\_\_\_\_

2. Is your child Hispanic or Latino?

\_\_\_YES \_\_\_NO

3. What is your child's race? (Mark all that apply)

White     Black or African American     American Indian or Alaska Native  
 Asian     Native Hawaiian or Other Pacific Islander  
 Other: \_\_\_\_\_

4. What is your child's gender?

Male     Female

6. What is your child's first language?

\_\_\_\_\_ English    \_\_\_\_\_ Spanish    \_\_\_\_\_ Other (please write-in)

7. How many days of school has your child missed this past school year? \_\_\_\_\_

### Parent Demographics:

1. Please answer yes or no to the following questions:

- |  |          |         |
|--|----------|---------|
| a. Do you volunteer at your student's school   | _____Yes | _____No |
| b. Do you help your child with their math homework                                   | _____Yes | _____No |
| c. Do you help your child with their science homework                                | _____Yes | _____No |
| d. Do you help your child with Ocean Guardian homework                               | _____Yes | _____No |
| e. Have you participated in an Ocean Guardian activity                               | _____Yes | _____No |
| f. Have you had contact (written or verbal) with your child's Ocean Guardian Teacher | _____Yes | _____No |

Questions 2-5 are regarding the parent.

2. Which of the following includes your age?

18-30     31-40     41-50     51-60     over 60

3. Are you Hispanic or Latino?

YES     NO

4. What is your race? (Mark all that apply)

White     Black or African American     American Indian or Alaska Native  
 Asian     Native Hawaiian or Other Pacific Islander  
 Other: \_\_\_\_\_

5. What is your gender?

Male     Female     Decline to state

6. Employment Status:

Full-time

- Part-time*
- Unemployed*
- Stay at-home parent*
- Student*
- Other:*

7. *What is the highest level of education completed?*

- High School/ GED*
- AA*
- Bachelor's*
- Graduate*
- Other:*

8. *How many people are in your household?* \_\_\_\_\_

9. *How many adults 18+ are in your household?* \_\_\_\_\_

10. *How many children under the age of 18 are in your household?* \_\_\_\_\_

11. *Income (Household): (Check one)*

- \$0 - \$10,000*
- \$10,001- \$20,000*
- \$20,000 - \$30,000*
- \$30,000 - \$40,000*
- \$40,000 - \$50,000*
- \$50,000 - \$75,000*
- \$75,000 - \$100,000*
- \$100,000+*

Thank you for your participation in the survey!