



O'Neill Sea Odyssey 2003-2004 Program Data



February 2005



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About O'Neill Sea Odyssey

O'Neill Sea Odyssey (OSO) was incorporated by wetsuit innovator and surfer Jack O'Neill as a nonprofit organization in 1996 to provide unique ecology, navigation, and marine sciences learning experiences – free of charge – to regional students in grades 4 through 6. The organization is funded primarily through private donations and grants, and is operated by a small staff of instructors and technical crew members, an executive director, an 11-member board of directors, and an advisory board.

Since 1996, more than 25,000 Northern and Central California elementary school students have participated in a three-hour, hands-on, learning event aboard the program's 65-foot catamaran in the Monterey Bay National Marine Sanctuary and in the Education Center at the Santa Cruz Harbor.

Purpose

O'Neill Sea Odyssey provides a hands-on educational experience to encourage the protection and preservation of the living sea and communities.

The primary purpose of the program is to foster awareness of environmental stewardship and personal responsibility among program participants. This is done by delivering an interactive curriculum that emphasizes the connections between land and sea through a multi-discipline of sciences including ecology, biology, mathematics, and systematic impacts.

The program provides an extensive pre-event classroom learning curriculum and materials, and requires classrooms to complete a community service project. A community service project encompasses a broad range of activities including beach or shoreline cleanup, native plant restoration, homeless garden projects, community education, school-wide recycling programs, adopt-a-family, adopt-a-creek, or fund raising activities for non-profit organizations. Currently, all teachers are required to submit proof of completion of a community service project. This can be done via an on-line evaluation or a written testimony with a letter or photographs.

In recent years, the program has adopted the secondary objective of outreach and prioritization of low-income schools and school districts as measured by the percentage of children enrolled in free or reduced cost school meals. The program curriculum and instructors address English language barriers in pre- and post event educational materials.

Now, having completed its 7th year, the program capacity is 200 classes and approximately 6,000 students per school year. Currently, due to insufficient funding, the program is not operating at full capacity.

OSO has undertaken this analysis of its 2003-2004 program data for use in further program planning, in developing funds for program expansion or replication, and to establish a baseline for future program evaluation.

Research Methodology

Survey Methodology

To obtain data from classroom teachers, group leaders, adult chaperones, and others during the 2003-2004 school year, OSO utilized two brief, similar survey instruments that participants were asked to complete at the end of the instruction period. This report analyzes 134 Group Leader surveys, 424 Teacher / Parent surveys, and 160 Crew Recap surveys. Not all classes participating in the 2003-2004 school year were surveyed. For the most part, these surveys constitute the source of data for this report.

The surveys asked adult participants to measure nine aspects of the program presentation on a scale of 1 to 4, with 1 being "low" and 4 being "high." Adult participants were also asked if they had visited the Sea Odyssey website prior to the current trip, if they had participated in the OSO event in the past, and if they had additional comments or suggestions. Adult participants who were determined by OSO as being a group leader (generally this was the classroom teacher) were asked to estimate the number of students who had previously been on the trip, the number with special needs, and the number of English Language Learners. The Group Leader survey also asked how they had learned about the program.

The time allotted for the adult participants to complete the survey is limited to just a few minutes. The survey is administered while the last segment of the instruction is being conducted, and prior to assembling the students for departure. OSO staff suggest the timing may be somewhat problematic, however, this system ensures that surveys will be completed for each class.

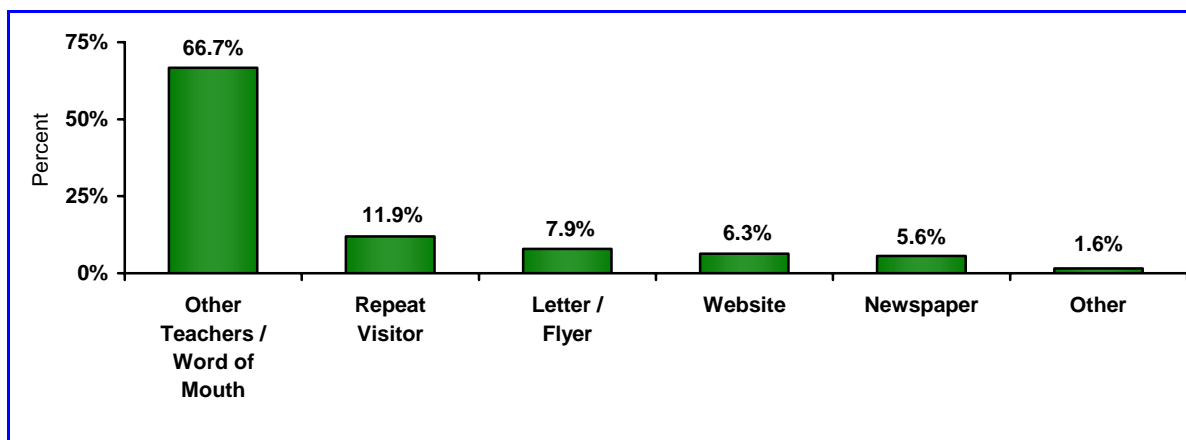
OSO also utilized a brief Crew Recap survey that was completed by one crew member at the end of the trip. This report analyzes 160 Crew Recap surveys. These surveys captured the number of school students and adults on the trip, the number of "repeat" students, and an observational estimate of student ethnicity.

Results

O'Neill Sea Odyssey Outreach

In an open-ended question, group leaders were asked how they heard about the OSO Program. The surveys captured 126 responses that were coded or grouped for similar themes. The result was that almost 67% had heard about the program through teachers or word of mouth at their schools or elsewhere. Nearly 12% had knowledge of the program because they or their school were a repeat visitor. About 8% had heard of the program through a letter or flyer, and 6% learned about the program through the OSO website or newspaper.

Figure 1: "How did you hear about the program?"



Source: Group Leader Survey

N=126 respondents

Group Leader and Teacher/Parent Website Use

In 2002, OSO launched an extensive website to inform potential visitors about the program, provide teachers with pre-trip curriculum, cultivate volunteers, and encourage sponsorships. The 52-page Teacher Packet includes marine biology, ecology, and navigation instructional materials along with learning tools, and learning goals. The "View Data from Past Trips" function on the site allows students to see, and learn, what other classes have done for their community service project.

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Both Group Leader and Teacher/Parent surveys included the identical questions, "Did you visit the Sea Odyssey website before this trip?" and "Have you ever been on this trip before?"

Eighty-nine percent (89%) of teachers/parents indicated they had *not* visited the website prior to the trip, and 87% said they *had been* on the trip before. Because these percentages are similar, it may be concluded that teachers/parents had prior familiarity with the website and the Teacher Packet. In contrast, 80% of group leaders indicated they had visited the website prior to this trip, and 54% said they had been on the trip before. OSO staff indicated their objective is 100% of teachers/parents and group leaders will have visited the website prior to the trip.

Figure 2: Percent of Group Leaders, Teachers, Parents and Others Who Visited OSO Website Prior to the Trip

School Year	Group Leaders	Teachers	Parents	Others
2001-02	28.7%	17.0%	1.4%	18.2%
2002-03	66.7%	32.6%	4.7%	19.7%
		Teachers & Parents		
2003-04	80.3%	10.9%		

03/04 Group Leader N=132

03/04 Teachers/Parent N= 421

Note: in 03-04 the teacher/parent data was combined. Therefore, it is not comparable to previous years.

Group Leader and Teacher/Parent Ratings

The survey instruments for both group leaders and teachers/parents included an identical request to rate nine OSO presentation topics plus an overall impression of the program. Rating was done on a four-point scale, with 1 indicating "low," and 4 indicating "high." The average mean score for both groups was nearly identical, with an overall impression rating of 3.99 for group leaders and 3.94 for teachers/parents. Mean scores given by group leaders indicate that "Overall Impression" ratings increased from 2002-03 to 2003-04 (3.93 vs. 3.99).

Figure 3: 2002-03 and 2003-04 Mean Scores for "Overall Impression"

	2002-03	2003-04
Group Leaders	3.97	3.99
Teacher/Parent	3.92	3.94

Overall, all nine presentation areas show very high scores. OSO staff noted the slightly low ratings that both groups gave for Pre-board Instructions and Used Oil Recycling was not surprising. Many times the group leaders are distracted while these presentations are occurring due to late arrival and departure activities.

Figure 4: 2003-2004 Group Leader and Parent / Teacher Topic Ratings

Group Leader Rating	Mean Score
Overall Impression	3.99
Marine Science	3.97
Boat Safety	3.96
Ecology	3.96
Navigation	3.95
Follow-up and Discussion	3.95
Waste Reduction	3.92
Used Oil Recycling	3.86
Pre-board Instructions	3.85

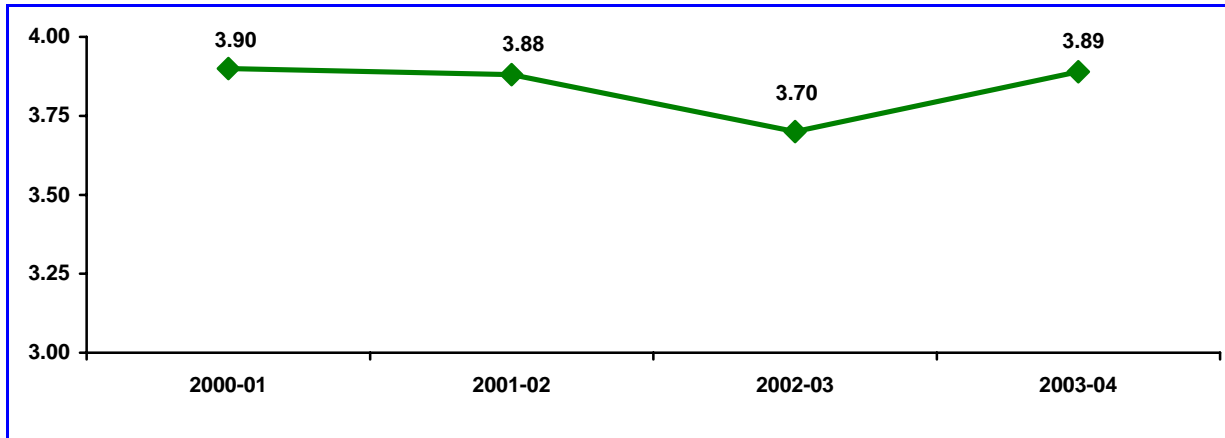
N = 134 surveys

Teacher/Parent Rating	Mean Score
Overall Impression	3.94
Navigation	3.91
Marine Science	3.91
Ecology	3.90
Boat Safety	3.89
Follow-up and Discussion	3.89
Waste Reduction	3.88
Used Oil Recycling	3.83
Pre-board Instructions	3.83

N = 424 surveys

Because boat safety is foremost in crew members' minds, OSO decided to track the trend in its Boat Safety presentation ratings by group leaders and teachers/parents. In the 2002-03 program data analysis it was noted that mean scores awarded to the Boat Safety presentation by group leaders and teachers/parents had declined. Data from the 2003-04 surveys indicates the mean score has increased to 3.89.

Figure 5: Mean Scores for Boat Safety Trend – 2000- 01 through 2003-04

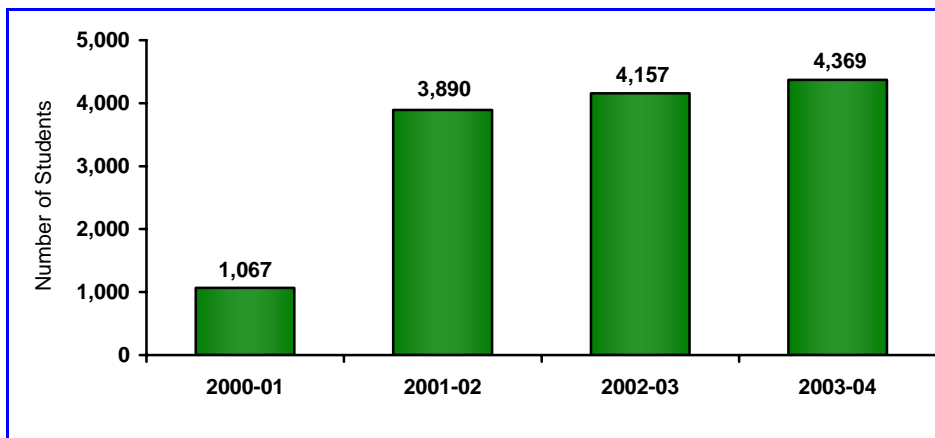


Source: Group Leader and Teacher/Parent surveys.

Student Participation and Demographics

In the 2003-04 school year a total of 4,369 children representing 160 classes participated in the OSO program. The total number of students served in 2003-04 increased 5% since the prior year and 310% since 2000/01 . Based on Crew Recap observational surveys of 160 classes consisting of 3,939 children, approximately 364 (9%) of the children had been on the trip once before.

Figure 6: Student Participants, 2000-01 through 2003-04



Source: Crew Recap Survey.

The Crew Recap survey results indicated that the ethnic breakdown of student participants was as follows:

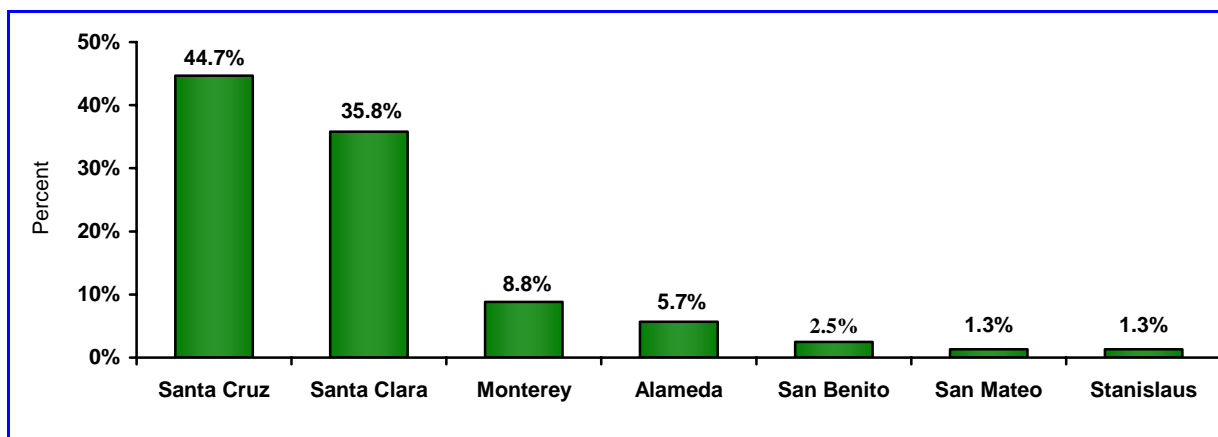
Figure 7: 2002-03 and 2003-04 Student Participants, by Ethnicity

Ethnicity	2002-03 Percent	2003-04 Percent	% Change
African American	5.2%	5.7%	+ 0.5%
Asian	8.4%	11.1%	+ 2.7%
Caucasian	49.2%	42.7%	- 6.5%
Hispanic	37.2%	40.3%	+ 3.1%
Native American	NA	0.1%	-
Other	NA	0.1%	-
TOTAL	100%	100%	-

The "N" for 2002/03 is not available. 2003-04 N = 4,369

Crew Recap surveys were collected for 160 school classes. The Crew Recap surveys indicated that visiting schools represented seven Northern California counties representing the following percentages:

Figure 9: 2003-2004 Student Participants, by County of Origin



Source: Crew Recap Survey N = 160 classes

Group leaders (generally classroom teachers) were asked to estimate the numbers of students in the participating class who had been on the trip before, had special needs, and/or were English Language Learners. More than half (57%) of participating students were estimated to be English Language Learners. It should be noted that outreach and prioritization of low-income schools is an OSO stated objective, and OSO strives to accommodate special needs and English language barriers on the boat, in the classroom and with website materials.

Figure 10: 2003-2004 Student Participants, by Repeat Visit, Special Needs, and ELL

Students	2002-03 Percent	2003-04 Percent	2003-04 Frequency
Estimated number of students who had been on the trip before	NA	34%	549
Estimated number of students with special needs	4%	9%	137
Estimated number of English Language Learners	21%	57%	919

Source: Group Leader Survey.

2003-04 N = 1,605 students

Conclusions

Survey data indicate a very positive response to each component of the program curriculum. Although the comments and suggestions section of the surveys are not included in the main body of the report, nearly all of the comments were encouraging. Student perceptions are not solicited at this time but are planned for the future. This component will round out the evaluation and provide very important information for planning purposes.

The program has expanded through the years, and although not operating at full capacity, has grown by 3,302 students or 310% since 2000. Since last year the number of students taking part in the OSO program has increased by five percent or 212 students. With increased funding, the program can reach capacity and potentially expand.

The website is not as frequently used as it should be. It is difficult to determine the actual use by teachers as opposed to group leaders. Although individual surveys were administered to each group, the group leaders and teachers are often the same person. Consequently, the teacher was asked to complete a group survey as opposed to a teacher survey. Website use is a part of the curriculum and the target is 100% of the teachers and parents will visit the website before taking part in the boat trip and classroom exercises. Combined data from teachers, parents and group leaders indicate about 10% of this combined group are *not* using the website.

All nine of the program areas received extremely high mean scores. The lowest scores were for "Pre-board Instruction" and "Used Oil Recycling". Pre-boarding instructions need to remain at the forefront of the activities but "Used Oil Recycling" may need to be moved or shortened if considered to be of high importance. It is likely the lower scores reflect a lack of attention to the activity as opposed to disinterest.

Overall, the program is very highly regarded by both groups, and with the revised surveys, data will become even more meaningful and allow for better planning in the future.

Appendix II: Logic Model

A Logic Model is a graphic representation that clearly identifies and illustrates the logical relationships between conditions, resources, activities, and desired outcomes, under certain conditions. Logic Models are programming and evaluation tools that are created through an interactive process. Using Logic Models helps to:

- Clarify assumptions and relationships between efforts and expected results.
- Communicate key elements of initiative.
- Specify what to measure through evaluation.
- Guide assessment of underlying assumptions and self-correction.

Through discussions with OSO staff members, the following Logic Model Criteria was defined, which was used to create the O'Neill Sea Odyssey Logic Model.

Logic Model Criteria

1. What is the need OSO is responding to with this effort?

- There is an increased need to care for our ocean environment.

2. What does OSO ultimately hope to change?

- Children engage in environmentally responsible activities.
- Teachers are using the curriculum effectively in their classrooms and are reaching State and National Educational Standards in Natural Sciences and Mathematics
- Children have increased knowledge about the marine ecology and biology, and the relationship between land and sea.
- Environmental stewardship is increased.

3. What is OSO's target population?

- Central and Northern California children in grades 4-6, especially those in low-income families as measured by the % of free and reduce cost meals served at the school.

4. What results does OSO hope to achieve:

For target population:

- 95% of children in the program will demonstrate increased knowledge.
- Increase in environmental responsibility.
- Increase in awareness of the relationship between ocean and land environments

For Teachers and Group Leaders:

- Involve the students in the educational materials on the website before and after the trip.
- OSO curriculum aids teachers in reaching State and National Educational Standards in Natural Sciences and Mathematics.

For Parents:

- Knowledge that their children learned about the ocean environment and how to be better stewards.

5. What interventions / activities does OSO need then to achieve the results it wants?

- Creating environmental stewardship among children grades 4-6, via ocean and watershed education.
- Creating an adoption of personal environmental responsibility and behavioral change among children grades 4-6.
- Reaching out to low-income children grades 4-6.
- Providing a science curriculum that will support the points above.

6. What inputs/resources does OSO need to support the interventions?

- Target population
- Boat
- Curriculum, Equipment, staff, and volunteers
- Funding

7. What are the measurement tools?

For target population:

- Pre and post survey (that accommodate reading barriers) to measure changes in knowledge and behavior. Surveys must be able to filter out other impressions, such as fear of boat or water, seasickness, or dislikes.

For Teachers and Group Leaders:

- Pre-trip survey to query use of specific web materials.
- Post-trip survey to document community service project that is a requirement for future trips.

8. Additional Suggestions

- Need to change Trip Priority Criteria from first-come, first-served to a process that responds to the target population.
- Total annual capacity is approximately 6,000 students (200 classes x 30 students).

Appendix IV: Survey Responses – Comments and / or Suggestions

Group Leader Comments and/or Suggestions

- A little less lecture and more hands on learning! Small break between on water & classroom or between sessions.
- A wonderful comprehensive program.
- All went well. Thank you.
- Always enjoy coming - great time!
- Amazing FREE program, gives memories to kids who have not experienced.
- Another fantastic trip. Thank you so much. My students and parents learned many things they would never have learned in their lives.
- Awesome - kids were on task and loved it! Very organized (very safe). Very good pace
- Awesome day - thank you for accommodating our hectic schedule!
- Awesome!
- Awesome! Thanks again.
- Below decks is not good for students; smells and motion sickness result.
- Call me for additional needed help.
- Concepts taught in an interesting form/way but more time for just watching for animals would be better. Overall excellent, went a little long. Good, but increase hands-on student centered stuff. Just them learning by doing or shorten these for more.
- Crew was awesome! Europeans were comical and nice, but made the instructors' jobs more difficult. Thank you.
- Despite damp weather, we had a great experience. We appreciate your flexibility. We really liked your knowledge and energy.
- Enjoyable for both leaders and students. The instructors did a great job keeping students interested in each lesson.
- Everything was outstanding! Thanks!
- Excellent - would like to come again with rest of family. Very informative and nicely presented.
- Excellent activities making it understandable for my English language learners.
- Excellent education - a first experience on the ocean. Keep it up. Great learning trip. Appreciation and care of sanctuary set in minds.
- Excellent hands-on informative and great experience for all. Fantastic - all students enjoyed the experience. Thank you - awesome!
- Excellent job!
- Excellent program & learning experience.
- Excellent! We had a great time! We learned a lot!
- Excellent, informative.
- Excellent. High-energy educators! Kids happy and had fun. Thanks.

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- Fabulous trip! Highlights on board were raising the sail, steering, and gathering plankton. Follow up highlights were seeing what we found on the microscope screen and the pollution watershed model. Thanks!
- Fantastic program. Still going strong!! Thank you - everyone learns so much. What a gift to all. Very professional. Very friendly. Thank you.
- Fantastic. I can't imagine being better.
- Good communication! Informative staff friendly and they all encourage questions. Thank you!
- Great as always!
- Great day @ sea crew!
- Great field trip - a chance in a lifetime. We really enjoyed ourselves. Awesome!
- Great field trip. Love the hands on activities. Friendly staff. Very organized.
- Great job adapting each station for the level of the learners. Great enthusiasm and patience! Thank you!
- Great job as usual. Look forward to next year.
- Great presentations. Students focused, interested and engaged. The best marine biology program around.
- Great program - BEST field trip ever!
- Great program - the kids love it!
- Great program!
- Great program! Hope to be back soon.
- Great trip!
- I hope this is continually available. We have very little hands on science available to elementary students.
- I like the teacher packet on the web - we'll use it at school after trip. We had a good time!
- I love this field trip!
- I started our 5th grade science program to include this great opportunity.
- I think it's fantastic that the students get this chance to see what most only see from land. I made one mistake by choosing students with a raffle. Those that have been before shouldn't have been eligible.
- I think we all had a very good time and its too bad we're not out on the water more.
- Impressive program! Good organization and enthusiasm!
- Instructors were excellent! Program is awesome. This is my favorite field trip. Thank you
- Isaiah, Chelsea and Kat were an excellent team - knowledgeable, focuses, pleasant . . . all worked very well with energetic kids. This was a wonderful learning experience. Thank you
- It is great.
- It was an amazing, hands-on experience. Many of our students had never been on a boat before. Many will remember this trip for a long time. It is a great way to learn using all our senses. Thank you for such an incredible opportunity!
- It was great! Thank you!
- It was very fun.
- It's GREAT!

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- More basic vocabulary in navigation i.e. charts for English learners. Fabulous!!
- Once again you guys did a marvelous job. The program was very professional/ educational. Great program all around!
- Pictures on the boat, vocabulary words written down.
- Super program as always!
- Thank you for a wonderful educational morning. Everyone was so well organized. Thank you - Charlotte Heafer
- Thank you for a wonderful - fun and educational trip - Your team was great!
- Thank you for modifying the on-land classes so we didn't leave too late.
- Thank you for your organization and attention to detail. Thank you for being patient and attentive. Maestra Vej
- Thank you immensely for such a great program. It's so exciting and educational for our kids. They will always remember this experience. Thank you again.
- Thank you so much - all of the teachers are wonderful and great w/the kids - A GREAT PROGRAM!
- Thank you so much! The students really enjoyed the trip. You all are doing a great job!
- Thank you so much. We loved this!
- Thank you very much! It was wonderful!
- Thank you!
- Thank you! It is an excellent program!
- Thank you! This was wonderful.
- Thank you! Very educational. Staff was diplomatic and helpful. Great with kids.
- Thank you!!
- Thanks for a great day and a fun boat trip and presentation!
- Thanks for a wonderful trip.
- The kids really enjoy this.
- The presentations were great. Thank you so much.
- The program is well run and very informative! Excellent work! Thank you!
- The short period of time we spent at each station helped the students to follow along.
- The staff was great. Our kids were a bit rowdy and the O'Neill folks have a lot of patience and were very informative and nice.
- The team that leads this program is well trained, extremely respectful and patient. This educational experience is fun, valuable and much appreciated. Thank you.
- The trip was very educational and the students were very happy to learn so much about marine life.
- This helps us with the CA curriculum. I use this to help them understand concepts in school.
- This is a fantastic trip! Kids learn so much!
- This is a fourth grade favorite. Our students come away with a once in a lifetime experience that they will never forget! Thank you
- This is a great trip! The follow-up class work is good to emphasize what was learned on the boat. Thanks!
- This is a great way for children to experience outdoor science. Especially those who cannot get to the ocean. Your group did an excellent job, far greater than what can be done in the classroom! Thanks

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- This is a wonderful program. Thank you.
- This is an excellent experience. Your staff is wonderful! Thank you!!!! They loved it!
- This is an exemplary program. Thank you so much for the outstanding program!
- This trip exceeded my expectation and I know the students will never forget it. Our work in the booklet/materials that you provided beforehand really helped also.
- This was a fantastic experience. Staff was very knowledgeable and helpful. Thanks for all your help and your time. We'll be back again next year.
- This was a wonderful hands-on learning experience for the students. I like how conservation and awareness of the environment is a focus for our young students - it definitely made an impact on them.
- This was an excellent educational trip!
- This was an excellent field trip and I appreciate the positive interaction with the students!
- This was fantastic! Your staff has wonderful rapport with children.
- This was fantastic!! Thank you for this opportunity to learn about marine life. Thank you!
- This was great! Thank you for choosing us and for the sponsorship for the bus. This is amazing for my students.
- This was terrific for our valley kids.
- Very informed and friendly staff.
- Very well organized, the instruction was informative and interesting.
- We love the trip and the focus on community service that it provides.
- We love this trip and the students learn so much. Sailing, marine life etc. Great job. We hope to be back next year.
- We loved it. Thank you for rewarding community service with such a priceless gift.
- We really appreciate this educational tour! Many students haven't been on a boat. It makes learning fun!
- Well done and enjoyable.
- Well done. Please give a friendly reminder about seasickness.
- Well organized - like clockwork! and fun and educational. Great program and very valuable.
- What a valuable learning experience for everyone! The ocean/boat environment makes for such an incredible classroom! Thanks!
- Wonderful again! Our 8th graders loved it - great information. Thanks for being so accommodating - our tardiness. We'll definitely apply again next year.
- Wonderful field trip!
- Wonderful presentations! Excellent organization. It is possible to recommend or suggest use of Dramamine on your info sheets?
- Wonderful trip. Great staff!
- Wonderful.
- Wonderful.
- You all did a great job. Thank you.
- You all do a wonderful job! Thanks for making this possible. Mrs. Miller

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- You are so clear and very organized. I so appreciated that you all shared the students' excitement and stopped your classes to see the whale! A reminder about chain for parking would have been helpful. Thank you for your commitment and hard work!
- You continue to provide an excellent (informative & exciting) program. Thank you! Keri Billings
- You guys were all great!
- You were awesome. Thank you so much for doing this for us.
- Your personnel are awesome with our students! Excellent Job!!!
- Your program is excellent. The packets on the web site are very helpful in preparing the students. This is an opportunity many students would never have otherwise. Very good job with friendly instructors.
- Your staff did a superb job. This was an enriching, rewarding experience. Thanks
- Your teachers are thoughtful and respectful and knowledgeable. We appreciate this opportunity and were proud to do our service project. This was a very smooth and easy trip! Thank you.

Teacher / Parent Comments and/or Suggestions

- A great experience - well organized and presented.
- A great trip for the children!
- A little more in-depth marine biology for those interested. Thank you.
- A lot of fun. Educational. Kids enjoyed it.
- A very good, well-done field trip. Very educational. Thank you all very much!
- A very interesting and enjoyable adventure. I learned many new things and the kids did too. Wish they'd had this when I was a kid.
- A very positive educational (informative) and maybe the only chance for many of our students to have this experience. Thank you
- A wonderful adventure. Great interaction with children and presentation crew. Thank you so much for sharing. Keep up the fantastic work.
- A wonderful opportunity for children to experience. They have really enjoyed it. Thank you to all of you.
- A wonderful program.
- A wonderful trip - great connection for pre-teen to the sea that surrounds them.
- All staff was very courteous and helpful. Thanks.
- Always a lot of fun and always more to learn!
- An excellent staff was key to the success of our day. Thank you staff!!
- Awesome program. Thank you.
- Awesome trip. God bless you guys!
- Awesome. I really want to say you guys were great, hope to visit again. God bless.
- Being a parent, I really enjoyed myself too!
- Best educational field trip I've ever seen!! Keep up good work!
- Best field trip I have ever attended.
- Buffet breakfast.
- Consider more AV. . .
- Could have on board sea life if possible!
- Courteous, good experience. If possible more hands-on activities.
- Didn't observe the navigation, marine biology station or onshore ecology station. Double check children's life jackets. Some were loose.
- Ecology was poetical. Need to address over-expanding human population more - coliforms from human treatment plants - sewage from people. Slanted too much anti-agriculture.
- Enthusiasm, generosity, perfect weather. Thank you!
- Everyone was very good in explaining what they were showing the kids.
- Everything was great!
- Everything was really good!
- Excellent experience! Fun, educational . . . takes a lot of patience.
- Excellent field trip. Educational plus fun! The man on the boat was the best.
- Excellent hands on supplement to math and marine biology in curriculum 4th grade.
- Excellent job - keep up the good work!
- Excellent learning for the kids. It was a lot of fun. I even learned.

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- Excellent marine science presentation.
- Excellent material and hands on activities.
- Excellent presentations - very educational for children and adults.
- Excellent program for kids, thanks!
- Excellent program! Thank you
- Excellent trip.
- Excellent, great. Good job.
- Excellent, need snack but we'll live. Best field trip we've ever been on.
- Excellent, well trained staff. Thank you.
- Excellent, wonderful. Thank you very much.
- Excellent.
- Explain all the gadgets next to captain.
- Extremely educational and fun!
- Fantastic!
- Fun - went quick.
- Fun.
- Fun.
- Good job.
- Good job.
- Good weather - nice people!
- Great adventure.
- Great concept and opportunity for school kids.
- Great crew!
- Great crew, great job. great example of community and corporate education.
- Great experience - a lot of smiles!
- Great experience for all!
- Great experience for kids. Thank you.
- Great experience.
- Great fun, thank you.
- Great job - Great instructors. Beautiful day! Thanks so much!
- Great job - Thank you!
- Great job - we all learned a lot! Your teachers are great! Thank you very much
- Great job - well-organized - good learning environment!
- Great job by all.
- Great job everyone!
- Great job!
- Great job! Good crew! Ecology station was our last station so not as much time!
- Great job! Is there a way to utilize parents/teachers better to manage behavior, attain better attention?
- Great job! Thank you
- Great job!!
- Great job.
- Great job. Keep it up.
- Great job. Thank you very much!
- Great job. Thanks.

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- Great leaders!
- Great organization, good kid control, informative. Nice people!
- Great program - everyone learns!
- Great program - thanks so much!
- Great program!
- Great program, good patience, I wish all the students could participate. Thank you!
- Great program, we all enjoyed it very much. Thanks
- Great program.
- Great program. Thanks for the photos too!
- Great time. Thank you.
- Great time. What a wonderful learning experience for all! Thanks!
- Great trip!
- Great trip! Loved it. Great teachers! Wonderful program!
- Great trip.
- Great trip. Short and sweet! Very organized and informational for the kids.
- Great trip. Thanks.
- Great!
- Great. Thanks. I really appreciated the class. Lt. Darminio.
- Highly engaging and educational - wish I visited website before. (I'll do it now)
- Enthusiastic staff - incredibly memorable for the kids. Thanks so much for bringing this program to us!
- Highly recommend - I also learned things about recycling.
- I always learn something very time I go. Excellent staff, well organized and knowledgeable.
- I am so grateful you offer this opportunity. It was awesome; THANK YOU!
- I appreciate the knowledge about our precious ocean eco system that you are sharing with our children. It's crucial that we all learn about the importance of preserving and caring for our oceans. Thank you.
- I had a very enjoyable day. I believe the children had a good learning experience.
- I had so much fun!
- I know it's hard but some more hands on for the kids. Could they sort the recyclables by how long they take to decompose?
- I like the presentation of environmental ethics. I think that lots of those concepts are not as black and white as presented. Over all very effective. There were lots of great birds out there. A discussion of those would be great.
- I liked the teachers of the Sea Odyssey. They are really great and I would like to see them and learn from them again.
- I love bringing my students on this field trip! They learn so much and get to experience the thing we talk about in class.
- I really appreciated your sensitivity to individual kids! Focus/attention spans, etc. Awesome program!
- I really enjoyed the field trip. The different stations helped me to learn something I might want to study currently. Thank you!!
- I think it was really fun and informative for the kids to go out on the boat. They were introduced to many new concepts.

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- I think more schools should come. They learn a lot about the ocean. I know of kids who have never been on a boat.
- I think the trip was great, no further suggestions.
- I think this program is great! What a great thing to be teaching children.
- I thoroughly enjoyed my experience with the O'Neill Sea Odyssey group. I look forward to taking my feedback to my school site and planning multiple trips.
- I thought it was a great field trip! Thanks
- I thought it was an excellent program.
- I thought that you should make some mention of our hydroelectric plant in Moss Landing.
- I want to thank you for this opportunity, my daughter and I both enjoyed it.
- Incredible.
- Instructors did a really good job @ engaging students and teaching w/good rapport.
- Interesting! Thanks a lot!
- It has been fun. This is great.
- It was a great experience and made me more aware of how we impact the ocean. I am glad this program is available to the kids.
- It was a great outing. I had fun so I know the kids did also. Thank you.
- It was a great trip.
- It was a great trip. Must come back next year.
- It was a wonderful experience. Everyone was very knowledgeable and informative. Thank you!
- It was a wonderful experience. The kids really enjoyed it.
- It was fun and exciting - it was great because there was a lot of science (comments of students).
- It was good and knowledgeable.
- It was great and very educational! Great instructors.
- It was very informative and a lot of fun!
- It was wonderful and fun trip - we really enjoyed it
- Keep up the great work.
- Loved it. Staff very well trained and friendly.
- Loved the ecology presentation with the usual watershed!
- Loved the experience. Thank you so much.
- Lunch before the trip - we were getting ready to eat kelp! Well done.
- More excitement with the students - explain what you do and why. More time on the boat. Behavior control techniques.
- More live animals on board would be interesting.
- More time desired but totally wonderful! Use a hand signal to get group to be quiet and listen - hand in front of chest.
- My favorite is always looking at the plankton under the microscope.
- My fourth year taking class. It is wonderful! Thank you! Brochures to give to students to get donations if parents would like to help out.
- My only suggestion is to make sure to call on hands or ask a variety. Sometimes it's only the loudest boys who get to be heard. Thank you so much. This was great.

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- Navigation station was low only because it was very stuffy inside the boat - the info was great.
- Nice job, kept everyone interested!
- Nice touch on photos and stickers.
- Odyssey was great! Had lots of fun and learned lots! Great facilitators/instructors
- O'Neill rocks! Thanks for an informative experience!
- Over all the presentation was informative and the kids learn a lot of great information. Thank you!
- Please keep this program going for future trips
- Program very educational and kids very interested and focus in all you had to teach
- Quite possibly the best experience these students will have. An overall success and a great time.
- Some in-classroom programs could have been more fun on the boat as in previous years.
- Staff did a great job and kids enjoyed Mr. Steve.
- Staff did a great job with the kids and the presentations were great.
- Super program!
- Talk about the boat some more. Sailing terms, motor vs. sailing. Maybe more info about the harbor.
- Teachers did a great job and related well to the kids.
- Team members seemed stressed about running late after we saw whale and otter. Maybe cut out parts that emergent curriculum can be explored.
- Terrific program.
- Thank you - wish it was longer and more in depth.
- Thank you all; everything was explained very well.
- Thank you for a good day! It was fun!
- Thank you for a great time. Good job well done.
- Thank you for a wonderful experience!
- Thank you for being here to teach our kids more about the ocean and how to protect our earth. It made learning very fun.
- Thank you for having the children visit. The kids were fortunate to have this opportunity. The staff was great!
- Thank you for making this an amazing learning experience. The men and women who worked with the kids were knowledgeable and very considerate and understanding.
- Thank you for such an educational life experience! I highly recommend this field trip. Great job Steve, Chelsea, Cat and Mike!
- Thank you for taking the kids out. They had a great time. I am a teacher as well - not this class - don't feel like you need to make what you do look like school - you offer a lot to explore and think about - you don't need a didactic teaching model -
- Thank you Jack and the O'Neill Crew. Great Job.
- Thank you so much - very safe, very organized and, and very educational.
- Thank you so much for your patience with this group! Great job!
- Thank you so much!
- Thank you very much; this is about my 10th time. Always the best.
- Thank you!

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- Thank you, it was great!
- Thank you.
- Thank you. Once again we had a great time! Buzz
- Thanks for this; it was awesome!
- Thanks!
- Thanks! It was great!
- Thanks - we had a great time!
- Thanks.
- The ability of your entire team was great! Thank you.
- The boat ride can be longer.
- The crew has an excellent attitude and rapport with the students.
- The crew on our trip was very enthusiastic and energetic! We had a long night so the kids weren't quite here today.
- The ecology station didn't keep my kids attention as much as the others. They weren't given tasks or jobs so I don't think that they felt as involved. Otherwise, awesome trip.
- The entire presentation and teaching was outstanding. This is the most educational and engaging field trip I've been on in my 5 years as a chaperone. Well done!
- The kids enjoyed the trip. It was a learning and fun experience. As a parent I really enjoyed it. Thank you
- The most informative trip I've ever been to. Great for kids!
- The presentation of the waste reduction made a good point using the candy. Also I enjoyed the kids having hands on with every demonstration.
- The presentations are well matched to the kids. Very nice, employees made it so relaxing as well. Well done!
- The presenters were very informative and friendly.
- The program is wonderful. Hope it continues. I was here last year and it was also great.
- The program was great!
- The staff were all great! Good job! Thank you.
- The students learned a lot. I enjoyed the beautiful day. Thank you.
- The team was very energetic and was wonderful to the kids. Thank you very much for the healthy ideas and teachings.
- They are great!
- This activity was fun, exciting and education. The odyssey team was wonderful with the children and I appreciate their time and energy.
- This has been a great educational and fun experience for us. Thank you!
- This is a very good program for kids!
- This is a wonderful way to educate young people and will help in preserving our precious land and sea.
- This is one of the best field trips I have attended. The staff is very knowledgeable, courteous and above all safety oriented. A great time for all.
- This is the best field trip - the students get to enjoy and appreciate the bay chick is in their backyard. Very educational and enjoyable.
- This trip is always great.
- This was a fun way to learn. What an awesome way for kids to learn about our ocean and keeping it clean. Thank you!

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- This was a good trip. I thought that the students learned a lot and will use what they learn in the future.
- This was a great experience. The kids along with the adults really enjoyed it.
- This was a great trip. I learned just as much as the kids.
- This was a very special opportunity. Thank you for sharing your knowledge and expertise with us. We're so lucky! Thanks
- This was a wonderful trip and a great experience for the children.
- This was an excellent trip and I am so thrilled to have been a part of it! Very educational and extremely interesting!
- This was definitely an excellent trip. The leaders did a great job! Thank you
- This was not only fun but also very good learning experience. Thank you for a fun trip.
- This was the best hands-on educational field trip I have ever been on. Thank you so much.
- This was very enjoyable. I loved lying on the net.
- This was wonderful!!! I enjoyed it very much!! Please continue to do this beautiful program.
- Total
- Trip was fun, safe, lots of nice things, nice people. Also, thanks for everything.
- Very educational and fun enjoyable.
- Very educational and informative.
- Very educational fun field trip. Students really enjoyed learning and pick up a lot of info because it is fun!
- Very fun and educational.
- Very good and interesting trip. I personally learned new things that I had no idea were close to my home.
- Very good crew.
- Very good experience for the children and adults.
- Very good information. Children enjoyed everything very much.
- Very good way to show children what is good/bad for our ocean.
- Very good, thanks.
- Very impressed with instructors, calm, fun, patient.
- Very impressive!
- Very impressive. Thank you.
- Very informative and educational experience. The children really enjoyed this. The leaders - you guys were awesome!! Thank you.
- Very informative even for first timers. A lot of patience!
- Very informative, even for the parent. Good field trip for all ages to be on!
- Very interesting for both adults and children. Thank you.
- Very interesting.
- Very organized and informative.
- Very personable and knowledgeable presenters, they gave clear, concise directions that were easy to follow and fun for all. Thank you.
- Very pleased with the progress of the whole experience. So organized and very fun. Thanks.
- Very professional presentation, instructors handled both students and teachers well.

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- Very professional, friendly, & knowledgeable staff. I hope to be back next year. Thanks again, Noel Curry.
- Very well done - instructors are great!
- Very well organized. A great crew with lots of information. An amazing experience for my family and myself. Thank you O'Neill.
- Video/photos on line, drive traffic - awareness.
- Was a lot of fun and very informative! Thanks.
- We appreciate this trip - was great! Thank you.
- We had a fabulous time. Thanks so much. I hope we weren't too rowdy.
- We had a great time. Nikki is an excellent teacher.
- We really enjoyed your instruction and nice boat ride. Thank you very much!
- Well done - thanks!
- Well organized, well planned, nice attitudes! Thanks.
- What a great thing for the kids. Thanks so much for your time and energy.
- What a wonderful opportunity!
- What a wonderful service you offer to our community! Thank you! Your teachers were very knowledgeable and patient!
- What an opportunity - than you so much for giving the kids a new experience.
- Will look for opportunity to return. Workbooks provided prior to the odyssey were very appropriate and applicable. Well done.
- Will recommend.
- Wonderful and very exciting field trip. One of the best I have seen. Thank you very much.
- Wonderful day! Everyone was so informational.
- Wonderful experience, great teachers, and beautiful boat!
- Wonderful experience, lots of information, good presentations! What a terrific learning trip!
- Wonderful presentation to the marine sanctuary and the various aspects of marine life. A lifetime experience for the kids.
- Wonderful! Keep it up!
- Wonderful.
- Wonderful. Thank you for helping the children have a better understanding.
- You are great with children. We all had fun.
- You guys did a great job - thank you!
- You guys did a great job. Enough info to be educational, but not too much to lose interest.
- You guys did great job - very enjoyable!
- Your staff is extremely knowledgeable and are excellent teachers. This will be a very memorable experience for the kids, teachers and parents. Thanks you very much.
- Your whole staff is fantastic, friendly and very good with the children.

About the Researcher



Applied Survey Research is a nonprofit social research firm dedicated to conducting and using community-based research to help people build better communities. For over 25 years, ASR has employed best practices for survey research, assessment, and evaluation in order to better serve public and private agencies, health and human service organizations, cities and county offices, school districts, institutions of higher learning, and charitable foundations.