



# Success In Progress

## Marine Conservation Education Program

### Pilot Findings: Page 1

In 2018, the Wyland Foundation expanded upon their traditional Mobile Learning Center (MLC) to develop the Marine Conservation Education Program (MCE) which provides educational materials, lesson plans, and activities for students and teachers to complete before and after the MLC visit.

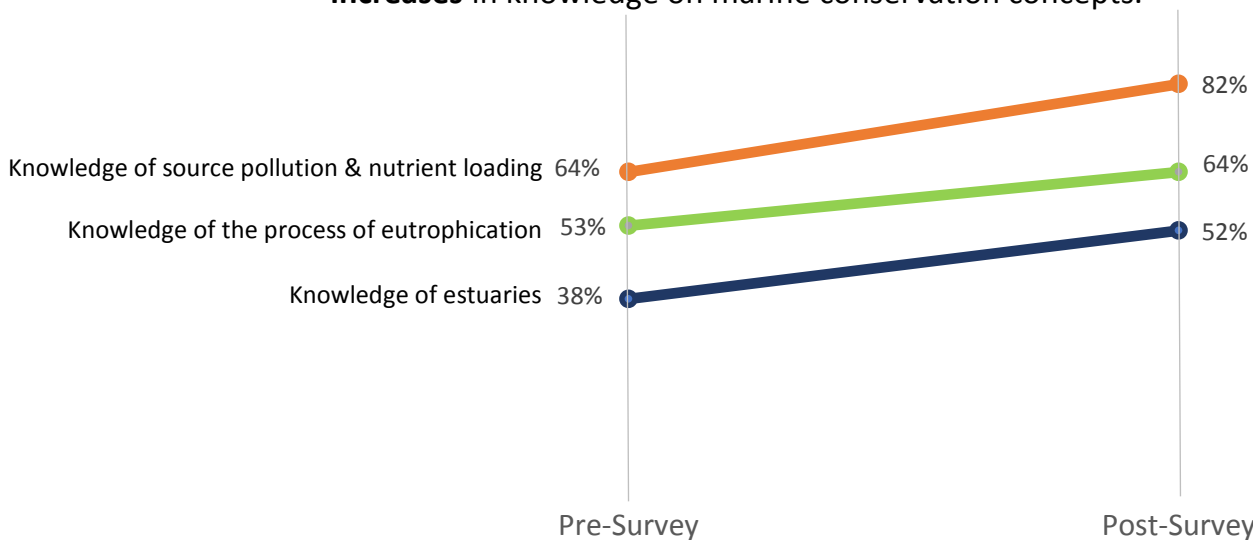
From May to August 2018, a pilot phase of the MCE Program was implemented in **16** classrooms at **3** school sites to **over 400** students in 4th and 5th grade. Three data collection tools were used to assess the success of the MCE Program and collect important information from students and teachers. Below are some key findings.



Findings from data collection efforts showed that the MCE Program **is successful in its goals to:**

- Increase students' knowledge of water conservation efforts and other related topics
- Encourage students' attitude and behavior change to reduce water waste/runoff

After participating in the MCE Program, students showed **increases** in knowledge on marine conservation concepts.



The Wyland Foundation wishes to thank the Samuelli Foundation, Disneyland Resort, National Van Lines, Acorn Studios, Evalcorp and Toyota for their generous assistance in making this research study possible.



# Marine Conservation Education Program

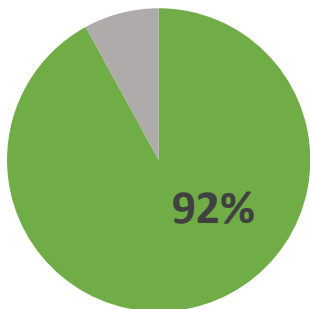
## Pilot Findings: Page 2

After the MCE Program, a high percentage of students reported **willingness to change their behavior** and activities to reduce water waste/runoff.

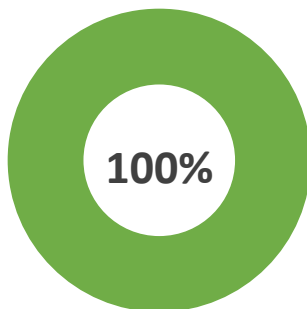
- **88%** of students intend to change their behavior at school.
- **84%** of students intend to change their behavior at home.



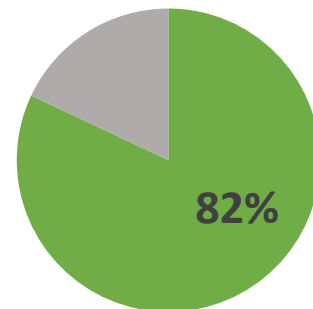
Teachers overwhelmingly reported that they felt the MCE Program is valuable, useful, and enjoyable.



reported the MCE Program was efficient.



rated the MCE Program as valuable.



agreed the MCE Program was enjoyable.

### TEACHER FEEDBACK

*"I really enjoyed having the opportunity for my students to participate in such a wonderful experience. I think it was very meaningful and the process was very smooth (much more practical than the preparation for an off-campus field trip)."*

*"The Mobile Learning Exhibit was phenomenal! All the kids were engaged the whole time and afterwards asked if we could do it again on another day."*

### STUDENT FEEDBACK

**86%** of students reported they would like to participate in a learning opportunity like this again.

*"It was really fun! I enjoyed what I learned and what I saw. Now I know how littering is so bad for everything—animals and the sea. It was really fun! Hope I can come again!"*

**92%** of students indicated satisfaction with MCE Program participation.