

# LabVenture - Revealing Systemic Impacts of a 12-Year Statewide Science Field Trip

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Since 2005, the Gulf of Maine Research Institute (GMRI) has been busing 70% of all of Maine's 5th and 6th graders to Portland annually – more than 120,000 in all – to participate in an interactive, technology-rich, hands-on field trip experience exploring the complexities of local marine science ecosystems. Through a multi-layered and multi-staged research process involving analysis of existing records, interviews with past participants, surveys, a community study, and a statewide phone survey, the project seeks to understand and advance knowledge on the short and long-term impacts of the program within different communities and contexts. It also seeks to understand the potential role of a field trip on the overall learning ecosystem. As a Research in Service to Practice project, LabVenture Systemic Study works with both researchers and practitioner advisors to conduct the study and disseminate its findings, including through a practitioner convening.

### Clients and Collaborators:

Gulf of Maine Research Institute (GMRI), Oregon State University Center for the Study of Lifelong STEM Learning

### Funder:

National Science Foundation - joint funding by AISL and DRK12 (DRL1811452)

### Our Role:

Research Collaborators

### Project Staff:

[Jim Hammerman](#), [Sabrina De Los Santos](#)

### Project Website:

<https://www.gmri.org/our-work/science-education/labventure>