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C O N S U L T I N G



Catalog of Report Options

Reporting Options

Karen Peterman Consulting, Co (KPC) offers a range of report options. This catalog presents the reporting formats listed to the right. We are always looking for new and better ways to share results. KPC clients can choose the option that works for their needs, or work with us to create new reporting options.

Narrative Reports

Manuscripts for Publication

Visual Reports with Executive
Summaries

Visual Reports with Snapshot Reports

Combo Reports

Video Summaries



Energy for ME Final Evaluation Report

Report created by Karen Peterman Consulting, Co.,
Andrea Lloyd, Pan Yi, Jane Robertson & Karen Peterman

Narrative Reports

These reports are the most traditional in format. They tend to be about 30 pages in length and include a mix of text, tables, and graphs. KPC branding is used throughout to reinforce that this is an external report. The example [here](#) is a final report from a three year project.

Project Description

In 2010, the Island Institute received funding from the National Science Foundation's Innovative Technology Experiences for Students and Teachers (ITEST) program to create the Energy for ME project. Energy for ME focuses on electricity consumption, a topic of concern to many of the coastal and island communities in Maine. As part of the program, teachers and students learned how to collect and use electricity data in order to (a) tell the story of local electricity consumption, and (b) create data-driven action plans for decreasing that consumption. The project also featured a number of technologies. eMonitors, for example, were installed in houses, schools, and public buildings in each participating community to collect minute-by-minute and circuit-by-circuit data on electricity use. School-based teams used these data to create the action plans for their community to help reduce electricity consumption overall. GIS, Google Earth, GPS, and iMovie were used to create ethnographies to document each school's project.

In order to conduct this work, participating teachers attended a Summer Institute (SI) each year with a subset of their students. The SI was a week-long training experience that provided participants with both the content knowledge and technology skills needed to lead their school's Energy for ME project during the coming academic year.

The Island Institute hosted three SIs across the life of the project. The first was hosted in summer 2011. A total of 40 students and 20 teachers attended (referred to hereon as Cohort One). Training topics included GIS, ethnography, eMonitors, data literacy, and student leadership. The second SI was hosted in summer 2012; Cohort Two participants included 37 students and 20 teachers. This training also focused on the project's technology, though training in these skills was tailored to specific energy-related content specialty areas (Appliances, Communications and Public Relations, Heating and Cooling, Lighting, Renewables, and Transportation). A final SI was hosted for Cohort Three in summer 2013 for 41 students and 16 teachers. The third SI focused on how to work with community organizations and partners to share the expertise that students and teachers had gained in data analysis and making energy saving recommendations.

As part of each SI, school teams began developing school-level energy projects to complete during the coming academic year, as well as initial action plans for those projects. The Island Institute team provided support to each school throughout the academic year as they implemented their project(s), visiting each school two or three times during the year.

In addition, the Island Institute offered programming throughout the year to provide the opportunity for additional learning, feature the program's energy savings competitions, and put students in direct contact with energy professionals.

- The Energy for ME team hosted 25 webinars, called E4ME TV, during the three-year project. E4ME TV episodes featured topics related to the program's content strands, as well as energy



Manuscripts for Publication

KPC has partnered with clients and research collaborators to publish the results of or work. Right click on the journal name to the left to open a hyperlink to each article. In addition to the articles shared here, we have a book chapter and journal article that are in press and several additional articles that are in preparation for publication.

Visual Reports with Executive Summaries

This option provides overall results that are formatted in a PowerPoint presentation that can be shared easily with a range of project stakeholders, as well a narrative Executive Summary that can be shared to meet funding requirements. Program branding is used for the [visual report](#). KPC branding is used for the [Executive Summary](#) to reinforce the idea that it is an external report.



Mentors' Outcome Expectancy scores were unchanged after SISTERS (*Wilks* $\Lambda = .88$, $F(1,16) = 2.14$, $p=.15$). The sample size of four educators for this year was not sufficient for a reliable group comparisons analysis to be conducted; this question will be answered in the third year of the Program Name evaluation by pooling data from across all years of the project.

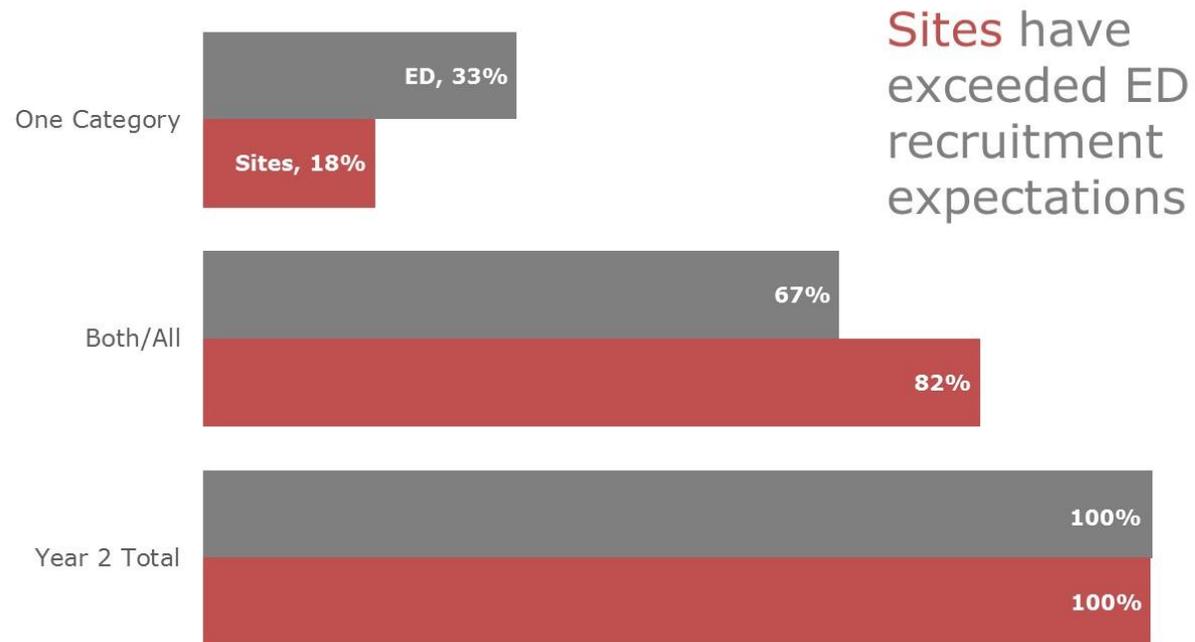


To what extent does Program Name increase girls' self-confidence and expectations for success in STEM?

To what extent does Program Name broaden girls' understanding of and interest in STEM subjects and careers?

Do outcomes vary for girls and boys?

The Program Name evaluation plan includes a comparison group study to document the attitudes and interests of all 5th and 6th grade students at the beginning and end of each school year. Girls were more likely than boys to receive parental consent to participate in the Program Name study overall. Approximately one-third of boys and half of girls participated in the study. Most Program Name girls participated, regardless of ethnicity or parent education level.



Sites have exceeded ED recruitment expectations

Visual Reports with Snapshots

This option provides a program's overall results in a PowerPoint presentation that can be shared easily with a project's stakeholders, as well as snapshot reports that provide site-specific details. The example to the left was part of a [visual report](#) that shared the combined results from across an entire program. The [snapshot reports](#) for this project showed results at the individual project and school levels.



Who are [name] girls?

Combo Reports

Combo reports use visual displays as a default and then supplement with text, when needed. In some ways, this format is the reverse of a traditional evaluation report. The example [here](#) was created to present the methods and results in graphic form when possible.

[Name] girls are from one of four schools in the Encinitas Union School District



Capri



Ocean Knoll



Park Dale Lane

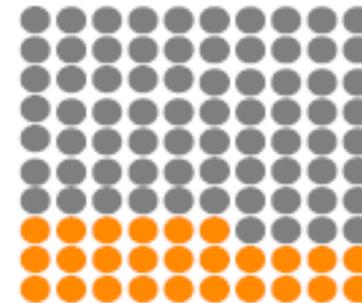


Paul Ecke Central

79 girls participated in [name] this year



This number reflects approximately one-quarter of girls in the four [name] schools



26%

Video Summaries

These short summary reports are an ideal way to share headlines, engage stakeholders, and share results with the public. The example [here](#) summarizes data from four years of evaluation in less than three minutes.



Evaluation Trends

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