

Bridging Boundaries: Defining Success in Applied Research



Take a few minutes to reflect on your research and think about the boundary-spanning exercise, the storytelling/science communication practice, and the data sharing tips we just reviewed.

- **Audience:**
- **Information you want to share:**
- **Story/framing:**
- **Communication method(s)& tools:**

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**When it comes to extending your research beyond traditional academic pathways, how will you measure your success?
Review the example and then using the template below, consider what your success metrics could be.**

Janine's Example

Goal (information you want to share + audience + purpose): To share new sea level rise data with the NJDEP so they can update their annual report with the most up-to-date information.

Actions to achieve my goal:

Action Item A: Engaging with individuals who have published the previous report to be kept updated on timing of new reports.

- Basic: Email lead authors of previous STAP report to notify them of your interest in contributing information.
- Middle: In the email to lead authors, I provide example data that may be useful.
- Advanced: In the email to lead authors, I request a 30-minute coffee chat to build my relationship with these individuals and ask specific questions about how my research question/data analyses could be tweaked to align with the mission of the NJDEP report.

Action Item B: Organizing & cleaning my data to make it publishable

- Basic: Making a spreadsheet in Google Sheets
- Middle: Making a spreadsheet that is accessible to others, but locked for privacy reasons.
- Advanced: Reaching out to interested parties to inquire how I could best package my data.

Action Item C: Creating a visual to represent my data

- Basic: Create a visual for a conference.
- Middle: Create a visual that incorporates my target audience's input.
- Advanced: Collaborating with others to develop a visual that works well for multiple parties and is part of the supplemental information in a journal submittal.

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Goal (information you want to share + audience + purpose):

Actions to achieve my goal:

Action Item A:

- Basic:
- Middle:
- Advanced:

Action Item B:

- Basic:
- Middle:
- Advanced:

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Action Item C:

- Basic:
- Middle:
- Advanced:

Action Item D:

- Basic:
- Middle:
- Advanced:

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2025 MACH Summer Session

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