Virtual Meeting Tips & Best Practices

Rules of Engagement

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Use the in-app features, including the Chat box, to ask a question, share feedback, or request technical assistance from Webinar Support Team.

Use the “Raise Hand” feature located under “reactions” to be recognized to come off mute and ask a question during the Q&A portion of the Webinar.

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Community-Based Research as a Vehicle for Civic Engagement and Community Impact

April 26, 2023

Office of Research and Evaluation
Welcome & Introductions

Andrea Robles, PhD
Research and Evaluation Manager, AmeriCorps
To support AmeriCorps’ mission, the Office of Research and Evaluation (ORE):

- Identifies national service and volunteering trends
- Conducts research and builds scholarship on civic engagement
- Measures national service impact
- Promotes evidence-based models and program expansion

Knowledge and evidence can be used to improve the service experience, and strengthen organizations and communities.
Conducts research and builds scholarship on civic engagement

- **National level civic engagement and volunteering**
  - In 2002, AmeriCorps sponsors a volunteering supplement in the Current Population Survey

- **National Academies of Science (NAS)**

- **Recommendations:** Use different measurement approaches to improve the understanding of civic engagement, social cohesion and social capital
Different measurement approaches...

Tap into more complex relationships among the topics

By using experimental, in-depth and longitudinal studies

By conducting more research of these topics at the subnational or local levels

To address these recommendations, ORE launched:

Research Grant competition with universities

Local level research: with Participatory Research approaches

Participatory Research

Community

Action

Research
Why does this participatory research suit AmeriCorps?

Mission: To improve lives, strengthen communities, and foster civic engagement through service and volunteering.
Today’s speakers:

• Melissa Gouge, PhD, Office of Research and Evaluation (ORE), research analyst, AmeriCorps
• Jennifer Willet, PhD, Project Director and Researcher
• Najeh Abduljalil, former youth scientist, currently undergraduate student at Cornell University
• Tanya Gipson-Nahman, Region Director, AmeriCorps NCCC Pacific Region
• **Q&A Facilitator:** Emily McDonald, ORE, research analyst, AmeriCorps
Participatory Research is an approach or orientation to research not a methodology

• What does this mean?

Theoretical Roots

• Places this approach emerges from
Participatory Research: Branches

- Community Building
- Community Building with a Research Team
- Research Design and Execution
- Collaborative Data Analysis and Interpretation
- Presenting Findings and Developing Action Plans
Three pillars participatory research

Community Participation
Research
Action

Additional Resources
- ORE video
- ORE one pager
Perspectives from the Field

Jennifer Willett, PhD
Project Director and Researcher
Making the Invisible Visible Project

Jennifer Willett, PhD
Former Program Director
Project Overview and Origins

- Community-based participatory action study
- On climate and environmental injustice in Nevada
- In partnership with youth likely to live in impacted neighborhoods
- Project was a combination of Co-Researchers passions and experiences
- 2019-2022
Design of Project with Partners

- Researchers set parameters
  - Researching climate and environmental injustices
  - Recruited youth at Title 1 schools through partnerships with Upward Bound
  - We used photovoice to collect data
- Youth took over once trained
  - Focus on research within the bounds of climate and environmental injustice
  - Actions
  - Researchers would nudge youth in directions and offer more training when needed
Brief Overview of Findings
Problem: Dumping in Low Income Areas
Problem: Lack of Infrastructure for Climate Resilience
Problem: Impacts on Homelessness
Partners- Support Youth on their Research and Actions

- Upward Bound
- NCCC and Nevada Volunteers
- Community organizations, groups, and people who wanted to help
Our Completed Actions

- Built relationships with supporters and groups we wanted to support
- Spoke at public events
- Met with Governor’s staff and spoke at Governor listening tours
- Met with local government officials including the General Improvement District, School Board, and Sheriff’s Office
- Raised money and donations for homeless youth
- Organized and distributed survival kits to local homeless populations
Our Primary Team Goal: Hosting a NCCC Team

- NCCC, Upward Bound, Nevada Volunteers, local churches and supportive organizations
- Organize community clean-up day
- Build infrastructure like sidewalks
- Canceled due to COVID
- Unable to replicate due to housing

The local government in Sun Valley suggested this sidewalk, which goes to a school, as a pilot for a NCCC team.
Big Lessons Learned

- Local impacted people are the experts about their situation. Don’t just partner-help them learn to lead.
- It takes a village. Use your strengths but find other partners.
- AmeriCorps has significant resources across the different programs and offices. Use them all!
- The work will continue past the project.
  - Updates on team members
- Have fun!
Perspectives from the Field

Najeh Abduljalil
former youth scientist, currently undergraduate student at Cornell University
R4C-SCNY is an iteration of R4C-NV, where high-school students in Reno, NV were recruited to identify harmful practices in their communities and incite change to solve those problems.

R4C-SCNY will adopt a similar methodology, with a focus in wasteful demolition practices and climate injustice.
R4C-NV joined the movement to advocate for sidewalks in Sun Valley a historically neglected neighborhood. Prior to the sidewalks being built, residents felt unsafe walking to their destinations because the ditches were filled with harmful materials such as broken glass and needles. Residents began walking in the road to avoid the ditches which resulted in two accidents, one of which was fatal.
R4C-SCNY’s philosophy: The threefold problem of waste

Space—Energy—Emissions
Building reuse, deconstruction and preservation—space

Table 6. C&D Debris Generation by Material and Activity, 2018 (in millions of tons)

<table>
<thead>
<tr>
<th>Material</th>
<th>Waste During Construction</th>
<th>Demolition Debris</th>
<th>Total C&amp;D Debris</th>
</tr>
</thead>
<tbody>
<tr>
<td>Concrete</td>
<td>24.2</td>
<td>381.0</td>
<td>405.2</td>
</tr>
<tr>
<td>Wood Products^7</td>
<td>3.4</td>
<td>37.4</td>
<td>40.8</td>
</tr>
<tr>
<td>Drywall and Plasters</td>
<td>3.9</td>
<td>11.3</td>
<td>15.2</td>
</tr>
<tr>
<td>Steel^8</td>
<td>0</td>
<td>4.7</td>
<td>4.7</td>
</tr>
<tr>
<td>Brick and Clay Tile</td>
<td>0.3</td>
<td>12.0</td>
<td>12.3</td>
</tr>
<tr>
<td>Asphalt Shingles</td>
<td>1.2</td>
<td>13.9</td>
<td>15.1</td>
</tr>
<tr>
<td>Asphalt Concrete</td>
<td>0</td>
<td>107.0</td>
<td>107.0</td>
</tr>
<tr>
<td>Total</td>
<td><strong>33.0</strong></td>
<td><strong>567.3</strong></td>
<td><strong>600.3</strong></td>
</tr>
</tbody>
</table>

Webinar: Produced and published at US taxpayer expense.
Building reuse, deconstruction and preservation—energy

“The reuse of aluminum, which could be recycled from buildings, needs only 5% of the energy originally required for its production.”
Building reuse, deconstruction and preservation—emissions

11% of 2018’s Carbon emissions resulted from the production of building materials.
The solution R4C-SCNY

• “...bring(s) together [8-10] high-school students in South Central New York to conduct an evaluation of [wasteful] demolition practices in their communities and collaborate in designing policy solutions.”
• ...students will use PhotoVoice and act by reaching out to local changemakers and the public
  • students will evaluate community integrity loss, waste produced, public health and other examples of endangerment
  • students will not be left behind in the aftermath of the program they will be supported in their transition
THE BASICS

18–26 YEARS OLD
Age limit for Corps Members. No upper age limit for Team Leaders.

10–11 MONTHS
Corps Members serve 10 months; Team Leaders serve 11 months

TEAM BASED
Members are assigned a team of 8–12 members with one Team Leader. Work, live, travel together.

4 CAMPUSSES
Members are assigned to one of 4 regional campuses which is a home base between each of their 3–6 service projects.

NCCC Mission: Strengthen communities and develop leaders through team-based national and community service
OUR CAMPUSES

- **PACIFIC REGION**
  SACRAMENTO, CA

- **SOUTHWEST REGION**
  AURORA, CO

- **NORTH-CENTRAL REGION**
  WINTON, IA

- **SOUTHERN REGION**
  VICKSBURG, MS

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NCCC project development

• NCCC provides *people power* for high-impact, short-term projects; Communities define the need
• ‘Sponsoring’ organization provides housing, training, and supervision to an NCCC team
  • Housing is the biggest barrier
• NCCC supports 9 states in the Pacific Region; 3 staff dedicated to outreach and project development for the entire region
• Needs, priorities, and organizational capacity vary by state
• Nevada has historically been an underserved state by NCCC in the Region
Reno/Sparks Community Project

- NCCC provided funding for participatory action research projects across the country
- NCCC/ORE staff traveled to Nevada to meet with youth scientists
- University of Reno staff/youth scientists provided insight into the state and community
- NCCC staff did outreach to other community-based organizations
- Lots of support from Nevada Volunteers, the state service commission
- Invited youth scientists to NCCC campus in Sacramento
- Ultimately the pandemic interrupted the ability for NCCC to send a team; continue to build upon relationships
Q&A Panel Facilitator

Emily McDonald, PhD
Research Analyst, AmeriCorps
Q & A Panel Discussion:

- Melissa Gouge, PhD, Research Analyst, AmeriCorps
- Jennifer Willett, PhD, Project Director and Researcher
- Najeh Abduljalil, former youth scientist, currently undergraduate student at Cornell University
- Tanya Gipson-Nahman, Region Director, AmeriCorps NCCC Pacific Region
Thank you for attending today’s webinar

The recording and support materials will be provided in the next two weeks. Those items will be located on the AmeriCorps Impact Webinar page at:


To inquire about the work presented in this webinar, please reach out to Evaluation@cns.gov

The next webinar in this series will be on 6/8/2023 from 3pm to 4:30pm EST. Registration will be available in the coming weeks on the AmeriCorps Impact and Evidence Webinar Page