Innovative strategies to enhance community-academic partnerships for health equity: Results from the CBPR Partnership Academy

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Presenter Disclosure

- Zachary Rowe
- Chris M. Coombe

(1) The following personal financial relationships with commercial interests relevant to this presentation existed during the past 12 months:

No relationships to disclose.
Detroit URC: 21 Years of CBPR Partnership
The CBPR Partnership Academy
Enhancing CBPR Capacity to Promote Health Equity

A 4 year national initiative funded by NIH to enhance the use of community-based participatory research (CBPR) in social and behavioral sciences to improve health and reduce health inequities.
Detroit URC CBPR Partnership Academy

Integrated year-long learning for 12 Community + Academic Partner teams

- Week-long intensive CBPR course
- Monthly learning activities
- Mentoring and planning grant
- Ongoing Partnership Academy Network

Community-Academic Scholars Network
- Scholars Network list serve
- Presentations in webinars
- Online interactive forums
Program Eligibility and Recruitment

- Teams of 1 academic and 1 community partner
- Newly forming CBPR partnership
- Support from applicants’ organization or institution to participate in the year-long program
24 Teams from 13 States and 2 Tribal Nations

Cohort 1
- Florida
- Illinois (2)
- Massachusetts (3)
- New York (2)
- North Carolina
- Oregon
- Washington
- Oneida Nation (in Wisconsin)

Cohort 2
- California (3)
- Kashia Tribe of Pomo Indians
- Georgia (2)
- Hawaii
- Minnesota
- North Carolina
- Pennsylvania
- Washington (2)
- Wisconsin
Evaluation Purpose, Approach, & Methods

- Participatory and Formative
- Process Evaluation
- Impact Evaluation
- Mixed Methods
### Multiple Data Collection Methods

<table>
<thead>
<tr>
<th>Component</th>
<th>Methods</th>
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</thead>
<tbody>
<tr>
<td>Week-long Course</td>
<td>3 open-ended questions; Survey</td>
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<tr>
<td>Ongoing learning forums</td>
<td>Short surveys after each</td>
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<tr>
<td>Mid-year assessment</td>
<td>Data feedback and discussion</td>
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<tr>
<td>Overall program</td>
<td>Pre- and post-questionnaires (qualtrics)</td>
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<td></td>
<td>Selfie-videos of advice to next cohort</td>
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<td>Reflection activity at final forum</td>
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Periodic feedback, interpretation, application of results by all involved.
Week-Long Intensive Course in CBPR

- CBPR principles, partnership development, cultural humility
- Research methods using CBPR to address health inequities
- Responsible conduct of research
- Joint interpretation, application, and dissemination of results
- Evaluation of the CBPR partnership
- Tour of Detroit with community partners
- Kick-off dinner and final celebration
Evaluation Findings: 1st Cohort Week-Long Intensive Course

Most valuable/beneficial:

- Learning about CBPR from knowledgeable community-academic instructors using Detroit URC examples.
- Relationships strengthened, partners learned together in co-learning environment.

Least valuable/beneficial, recommendations

- More time to work on team projects and networking.
- More interaction, less slide presentations.

“…we got to know one another much better, learned together, strengthened our partnership, and were able to talk through our questions and ideas.”
Evaluation Findings: 1\textsuperscript{st} Cohort Ongoing Learning Activities

- Learning Forums and Peer Exchange
- CBPR Partnership Academy Network

“I appreciated the on-line forum discussions but ... it was difficult to get to deeper discussion... I think it would be helpful to have a second gathering of participants to engage in shared problem solving and learning about each project.”
Evaluation: 1st Cohort
CBPR Partnership Proposal Development & Implementation
“We greatly appreciated the support and guidance provided to us by our mentors. They showed great care in understanding the issue… and provided extremely valuable insight from their vast experience. We are so appreciative...”
## Results: How beneficial were the following program components in contributing to your overall CBPR Academy Experience?

<table>
<thead>
<tr>
<th>Component</th>
<th>% Very or extremely beneficial</th>
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<tbody>
<tr>
<td>Week-long intensive course</td>
<td>89%</td>
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<tr>
<td>Trip to Detroit</td>
<td>78%</td>
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<tr>
<td>Writing the proposal</td>
<td>67%</td>
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<tr>
<td>Getting feedback on the proposal</td>
<td>72%</td>
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<tr>
<td>Receiving funding</td>
<td>72%</td>
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<tr>
<td>Implementing the Proposal</td>
<td>67%</td>
</tr>
<tr>
<td>Mentoring</td>
<td>72%</td>
</tr>
<tr>
<td>Instructor presentations</td>
<td>44%</td>
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<tr>
<td>Team presentations with feedback</td>
<td>53%</td>
</tr>
<tr>
<td>Peer and program exchange through Google Communities</td>
<td>11%</td>
</tr>
<tr>
<td>Overall engagement with other participants</td>
<td>55%</td>
</tr>
</tbody>
</table>
Other Findings from the Post-Survey

- Overall satisfaction: 72% very or extremely satisfied
- Met expectations: 61% exceeded expectations, 28% matched
- Use CBPR in future work: 89% likely or very likely
- Enhanced competence in developing a CBPR partnership: 76% very or extremely enhanced

- Community partners showed increased level of competence in most steps of the CBPR process.
- Academic partners showed mixed changes in competence – some increases, some decreases.
- Qualitative data showed that both groups expressed that they learned a great deal.
Accomplishments: 1st Cohort

11 submitted grant proposals
10 proposals funded – range of $5,000 – $80,000
8 carried out a training/workshop related to CBPR
6 disseminated the partnership’s work to academic audiences
7 disseminated the partnership’s work to community audiences
8 incorporated CBPR into teaching
Lessons Learned from the 1st Year

- Value of engaging Community-Academic teams – both instructors and participants
- Balanced hands-on, applied learning
- Focus on relationship-building in all activities throughout the year
- A highly diverse group brings an essential dimension
- Need to balance project development and partnership development
- The Academy Network lasts beyond the year
Now recruiting for next year!
Apply by February 15, 2017

www.detroiturc.org
Thank you!