

## Background

- A central aim of the UCLA Clinical and Translational Science Institute (CTSI) Community Engagement and Research Program (CERP) is to strengthen community infrastructure for sustainable, partnered research.
- Many of our community partner organizations identified the need for grant writing support as a barrier to engaging in partnered translational research.
- To address this barrier, CERP collaborated with longstanding community partners from Assist Non-Profit Management Consulting, LLC, to modify their grant writing workshop to provide advice and support for translational research projects co-led by community partners and academic investigators
- We developed the Community-Academic Grant Writing Series, a no-cost, 12-week workshop designed to:
  - Strengthen community and academic infrastructure for partnered research
  - Develop new community-academic partnerships, and
  - Help community-academic partnerships conduct sustainable translational research

## Objectives

- Identify teams of community partners and investigators who were prepared to write a partnered proposal
- Introduce community-academic grant writing teams to diverse sources of funding and standard grantsmanship language
- Help the community-academic grant writing teams prepare or revise a funded proposal
- Help teams demonstrate evidence of partnership in their proposals

## Methods

### Eligibility:

- Community-academic partnered teams consisted of 2 to 4 people with at least 2 representatives from the partnering community organization
- Priority was given to community organizations and community-academic partnership projects
- Community organization had to have a 501(c) (3)
- Applicants submitted a letter of intent (LOI):
  - A description of their potential proposal for federal or private foundation funding
  - Information regarding targeted Request for Funding Announcement (RFA)
  - Address at least one of the CERP aims

### Review criteria:

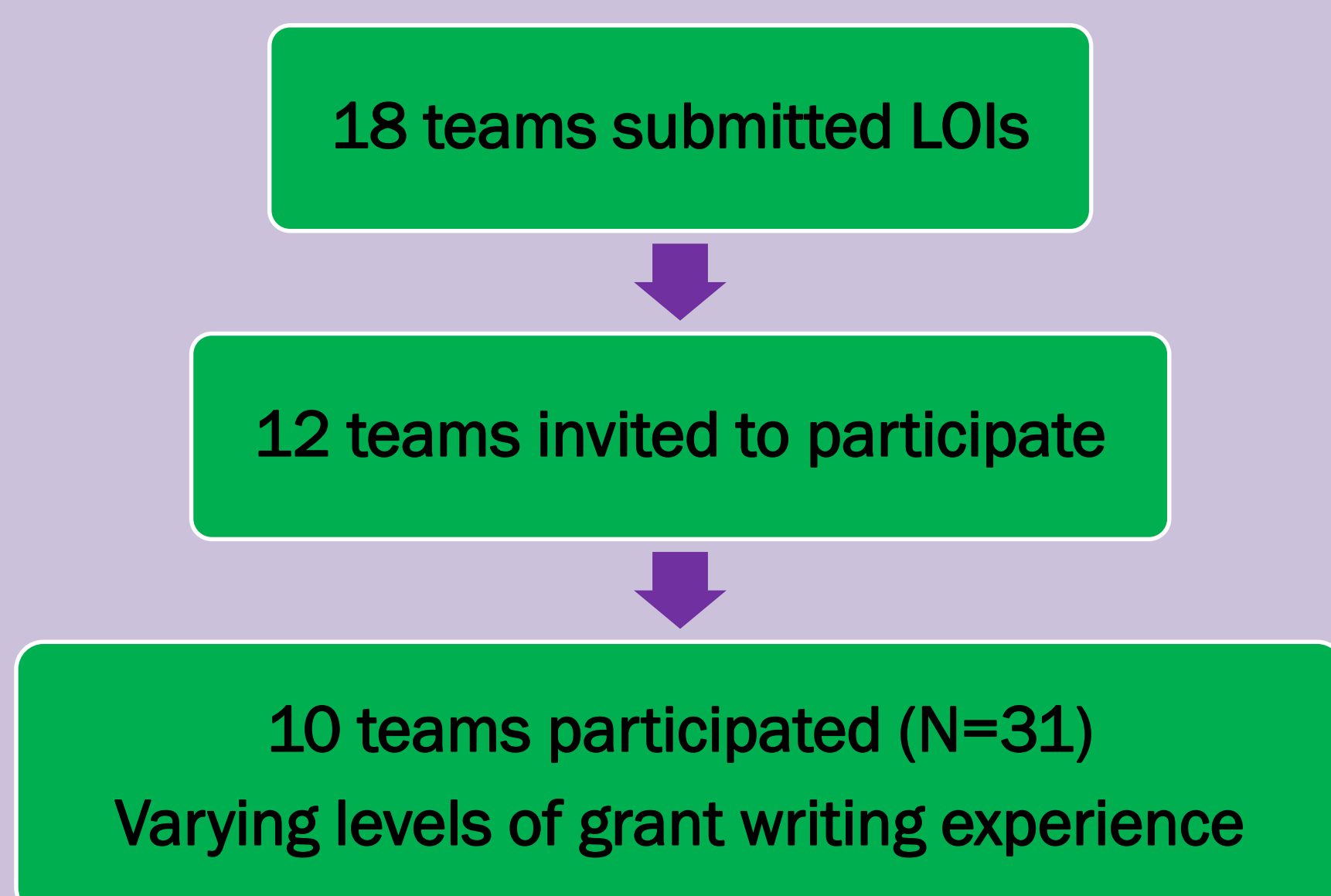
- Clearly defined project proposal
- Demonstrated intention of including at least one community partner and one academic investigator
- Addressed at least one of CERP aims

### Evaluation:

- At the end of each session, feedback was collected to evaluate series goals
- At completion of the 12-week series, we asked teams to report the number of proposals submitted, the proposal topic, and awarded

Community Organization	Academic Partner Site	Proposal Topic
Healthy Improvements	UCLA	Project Life After: Cancer Survivorship
Brotherhood Crusade	UCLA	Mental Health Outcomes in Young Black Men
Centro Latino for Literacy	CDU / UCLA	Health Awareness & Advocacy for Illiterate Spanish-speaking Parents
Crenshaw Education Partnership	Cal State University, Northridge (CSUN)	Academic Achievement, Leadership Development, and Mentorship for Young Men of Color
LA County DPH	UCLA	Cultural & Linguistic Competencies
Los Angeles Urban League	UCLA	Fuel Your Health Through Movement
MLK-MACC (LAC DHS)	Harbor UCLA	Geriatric Care Transitions Collaborative
The Children's Clinic	UCLA	Bright Beginnings Program
Children's Nature Institute	UCLA	Education by Nature (ExN)
UMMA Clinic	UCLA	Patient-Centered Community Action Board

Figure 1. Selection Process



### GRANT WRITING MODULES

#### Introductory Session

#### Module 1:

- Grant readiness
- Grant writing language
- Grant writing review

#### 12-Week Intensive Session

#### Module 2 (4 weeks):

- Collaborative grant writing

#### Module 3 (4 weeks):

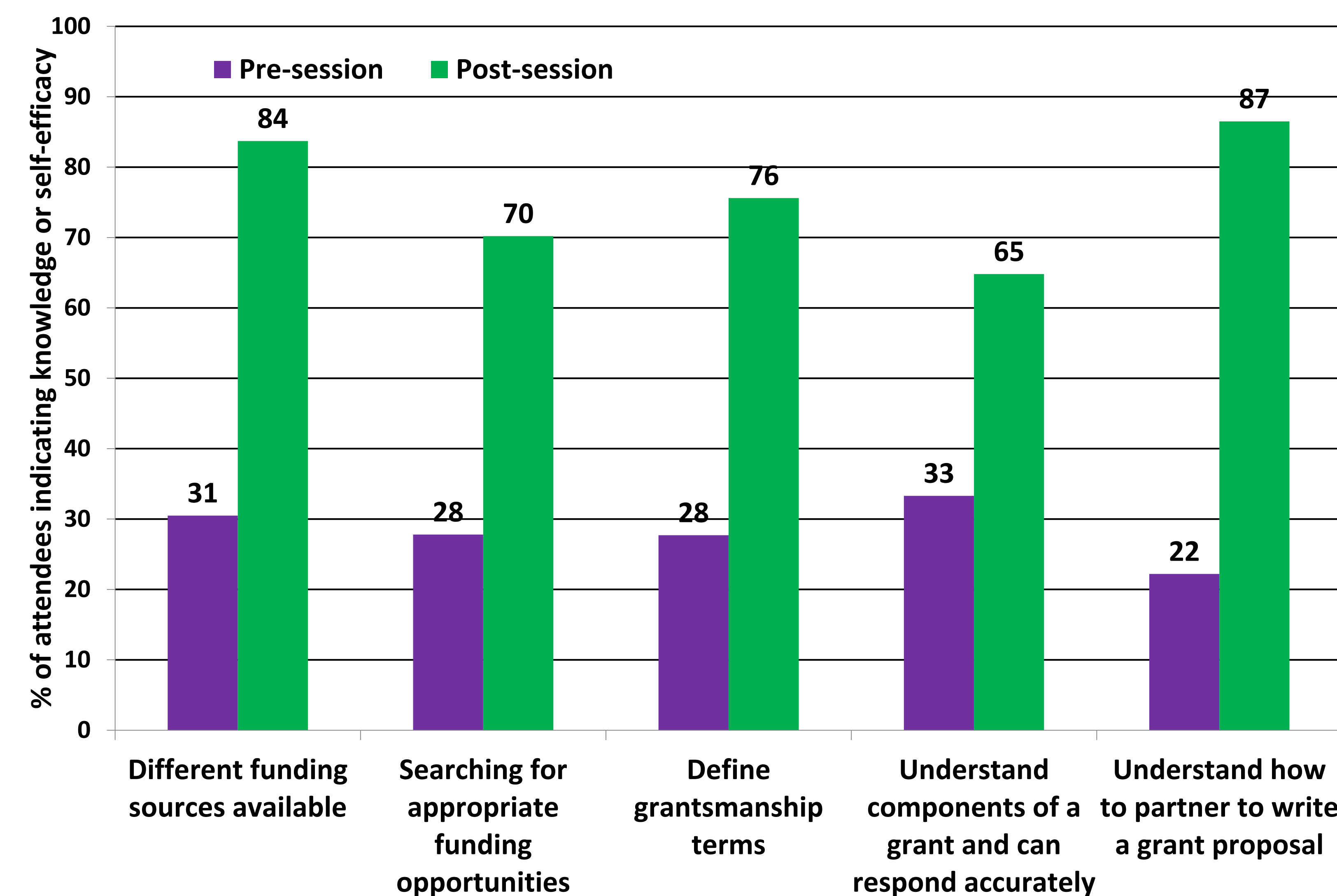
- Corporate, community, and private foundation grants

#### Module 4 (4 weeks):

- NIH grants

## Results

Figure 2. Introductory Session: Pre & Post Knowledge Results



## Results (cont'd)

Figure 3. 12-Week Grant Writing Series: Self-Assessment at Module Completion

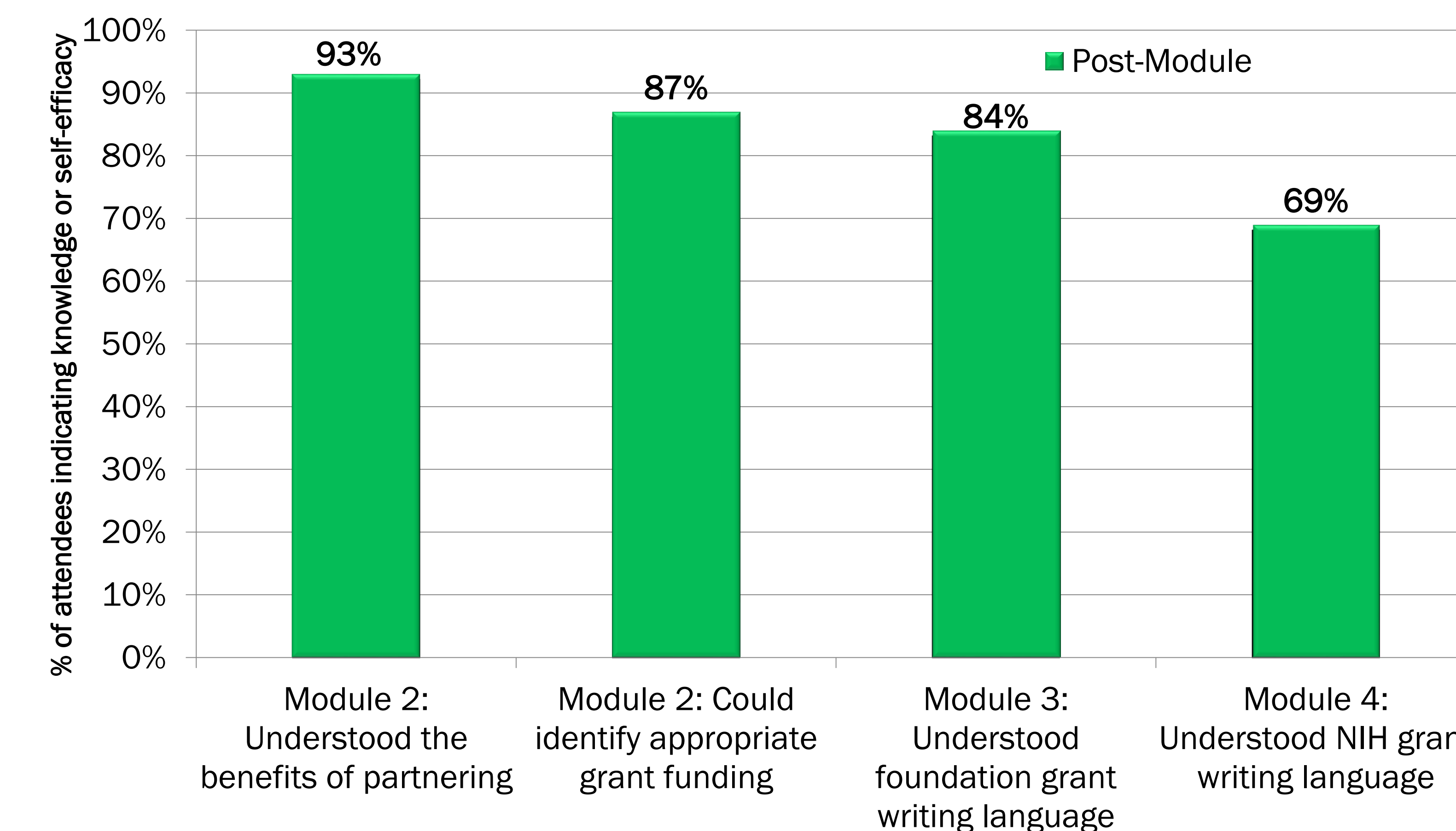


Table 1. 12-Week Grant Writing Series: Six-Month Follow-up Funding

Grants Funded	Funding Source	Amount
Everychild Bright Beginning Initiative (EBBI) (The Children's Clinic/Inkelas)	Everychild Foundation	\$1,000,000
Home Visitation Program (The Children's Clinic)	First 5 LA (LA County)	\$270,000
Enhancing Communities Award (The Children's Clinic)	Direct Relief Foundation	\$200,000
WalkABLE: Steps to a Better Quality of Life (LA County DPH/Wang)	LA County Quality and Productivity Commission	\$200,000
Improving System-Wide Asthma Management Practices (LA County DPH)	LA County Quality and Productivity Commission	\$150,000
Wellness Rx/Patient Navigator Program (UMMA Clinic/Bharmal)	UniHealth Foundation	\$50,000
<b>Total:</b>		<b>\$1.87M</b>

## What We Learned & Next Steps

### Conclusions:

- Guided collaboration on a grant proposal may help community academic partnerships build infrastructure for specific projects. Additional monitoring is needed to determine if participation in this workshop increases the likelihood of future partnered research
- The introductory session helped individuals and teams determine readiness to partner on a proposal
- The early evidence suggests that the intensive grant writing series enhanced infrastructure (both community- and academic- partner self-efficacy and funding)

### Next Steps:

- Feedback from participants will contribute to modifications in the form and content of the workshops:
  - We will offer distinct, shorter (e.g. 4 weeks) NIH or foundation grant writing tracks
  - We will provide separate sessions for novice and more experienced writers
- Identify sources of extramural funding for the next iteration of the course
- Identify strategies to offer the grant writing series on a larger scale (e.g. webinars alone or alongside shorter sessions)