HOW CAN NON-PROFESSIONAL PROVIDERS HELP IMPROVE ENGAGEMENT IN PCIT?

Increasing recruitment & treatment engagement of Latino families

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OBJECTIVES

Challenges with Engagement

Benefits of Mobilizing Non-Professionals

Engaging the Little Havana Community

Opportunities in Southern California
The Good: PCIT is an Effective Intervention

ECBI Intensity Scores

Eyberg et al., 2001
The Bad: Challenges with Engagement

Boggs et al., 2005
And the Ugly: Mental Health Disparities

Provider Barriers
Limited workforce to provide culturally, linguistically competent services

Client Barriers
Stigma
Unaware of services
Logistical barriers
Unfamiliar skills
Impact of Engagement

Challenges with recruitment, adherence, and attrition impact multiple levels.
Non-Professional Providers

- Bilingual providers
  Specialized roles

- Conduct outreach
  Address barriers

Mental Health Parity

Demand
- Stigma
- Lack of knowledge
- Logistical barriers

Mental Health Parity

Supply
- Inadequate workforce
- Culturally appropriate treatments
  Non-Professional Providers
  Specialized roles
Who are non-professional providers/lay health workers (LHW)?

- Parent Support Partners
- Community Health Workers/Promotoras
- Natural Helpers
- Community Members Engagement Specialists
MOBILIZING LHW IN MIAMI
The Little Havana Care Extenders Project
Little Havana

- 95% Latina/o
- 34% Below federal poverty level
- 44% Lack health insurance
Lay Health Workers as Care Extenders
Content Videos
• Description of PCIT
• How behavior problems develop
• Physical discipline

Parent Testimonials
• Benefits of PCIT
• Importance of Special Time

Manual Content

Scripts
• Strategies to improve CDI skills
• Increasing special time
• Feedback for PDI skills

Handouts
• PCIT handouts
• Additional practice handouts
PCIT Care Extender Competencies

**PCIT Knowledge**
- PCIT Knowledge quiz
- DPICS coding quizzes
- Homework Worksheets

**CDI Skills Mastery**
in 5-minute role-play

**PDI Skills Mastery**
In 5-minute role-play

**PCIT Linkage**
- Makes appropriate referrals
- Completes referral procedures accurately

**CDI**
- CDI Coding
- CDI Feedback
- Models CDI skills

**PDI**
- PDI Planning and Implementation Support

**Engagement and Retention**
Utilizes appropriate resources and materials to address treatment barriers and problems with PCIT implementation

**Case Experience**
Support for 2 cases to completion
Feasibility of Training LHW

- PCIT knowledge
- Attitudes towards positive discipline
- Child-led skills
- Effective discipline

Changes in LHW Child-Led Skills

Barnett et al., 2016
Care Extender Feedback Domains

**Most & Least**
- Identify the skill (BD, RF, LP) of greatest and least frequency
- Highlight caregiver strengths

**Skill to Improve**
- Identify 1-2 parent skills to work on
- Provide rationale for targeting this particular skill

**Practice**
- Identify specific strategy to improve targeted skill
- Practice using that strategy
Ongoing Consultation and Video Review
Labeled Praises for the Graduates!
Client Referrals/Retention

- Referrals: 51 families
  - 28 Completed Intake: 55%
  - 23 No Intake: 45%
  - 4 Dropped after intake: 14%
  - 4 CDI Drop: 14%
  - 4 PDI Drop: 18%
  - 15 Completed Treatment: 54%
<table>
<thead>
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<th>PCIT and LHW Sessions</th>
<th>Completers (N = 15)</th>
<th>Non-Completers (N = 13)</th>
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<tr>
<td>M (SD)</td>
<td>9.80 (5.58)</td>
<td>4.38 (2.22)</td>
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<td><strong>CDI Sessions</strong></td>
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<td><strong>PDI Sessions</strong></td>
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<tr>
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Lessons Learned

**Strengths**
- Increased access to services
- Increased support in naturalistic settings
  - Special time
  - Time Out

**Challenges**
- Competing training demands for LHW
- Competing demands for families in multiple services
- Demand outpaced supply
- Generalizable?
CARE EXTENDERS IN CALIFORNIA

Involving Lay Health Workers in Community Mental Health Settings
Can LHW Address Challenges Implementing PCIT?

- Recruitment
- Attendance
- Skill Acquisition

Implementation Challenges
LHW Enhancing Engagement for Parents

Aim 1: Understand the Local Context
- Interviews and Surveys with agency leaders and LHW

Aim 2: Community-Partnered Refinement of LEEP
- Make LEEP appropriate for the local context

Aim 3: Test Effectiveness of LEEP
- Does LEEP improve parent engagement?
- Does LEEP improve service and implementation outcomes?

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Current Activities

Identifying Partners

Survey & Interviews

Contact: mbarnett@ucsb.edu
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  - Dr. Eileen Davis
  - Dr. Bridget Davidson