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Annual Meeting of the Child Care Policy Research Consortium
October 24-25, 2012
Acknowledgements

HHS-ACF-Office of Planning, Research and Evaluation
Dr. Wendy DeCourcey, Contract Officer
Contract # HHSP23320095626WC

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Defining Mentor Coaching

• A partnership between a more experienced staff member or consultant, who has specialized knowledge and provides individualized support, and a learner or protégé to support his or her own capacity to reflect on his or her own behavior and actions, develop new skills, and grow as an effective professional
Can you help me, Mrs. Martin? This wasn't covered in any of my education courses.
Professional Development Goals of Mentor Coaching

• Used in Head Start, Childcare, PreK, QRIS to:
  ▪ Build staff capacity
  ▪ Refine staff skills
  ▪ Implement new staff skills
  ▪ Promote positive relations among staff
  ▪ Increase staff knowledge on specific topics
  ▪ Improve classroom environments
  ▪ Encourage staff participation in continuing education
Forms and Content Areas of Mentor Coaching

- New teacher induction programs
- Informal relationships between junior and experienced staff
- Formal relationships between mentor-coach and staff
- Mental health, child development, classroom structure, interaction with children, assessment use, family engagement, etc.
Research Is Limited

- Types of early childhood coaching strategies used?
- Common and essential features?
- Structure and goals of approaches?
- Types of recipients?
- Fit within larger PD context?
- Effectiveness on staff, programs, and children?
Head Start Early Learning Mentor Coach (ELMC) Initiative

- Funded to improve teaching practices in Early Head Start and Head Start grantees
- Grant to 130 grantees in 42 states and DC ranging from $87,409 to $225,000 (average $215,513)
- Grantees from all geographic regions and Tribal and Migrant/Seasonal Head Start programs
- From September 2010 to February 2012
- Grantees determined their mentor coaching goal, approach, and focus
The Evaluation

• **Goals**
  - Describe the implementation of the ELMC grants
  - Examine implementation factors of the ELMC efforts
  - Examine factors that appear to be related to successful mentor-coaching
  - Develop and Refine a Coach Conceptual Model

• **Design**
  - Mixed-method design and descriptive analysis

• **Participants**
  - Grantee representatives
  - Mentor-coaches
  - Staff who were mentor-coached
Methodology

- **Data Collection Methods**
  - Online census surveys to *full population* of grantees and mentor-coaches
  - Telephone interviews to *samples* of mentor-coaches and program staff

- **Sampling for Telephone Interviews**
  - 65 grantees were sampled for the telephone interviews
  - Randomly selected one mentor-coach from each sampled grantee
  - Randomly selected two staff being mentor-coached by the selected mentor-coach
<table>
<thead>
<tr>
<th>Study Type</th>
<th>Number</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grantee Census Survey (N=130)</td>
<td>121</td>
<td>93%</td>
</tr>
<tr>
<td>Mentor-Coach Census Survey (N=455)</td>
<td>384</td>
<td>84%</td>
</tr>
<tr>
<td>Mentor-Coach Interview (N=65)</td>
<td>54</td>
<td>83%</td>
</tr>
<tr>
<td>Staff Interview (N=109)</td>
<td>80</td>
<td>73%</td>
</tr>
<tr>
<td>Mentor-Coach and Staff Interview Matched Pairs</td>
<td>49</td>
<td>91%</td>
</tr>
</tbody>
</table>
Dimensions of Coaching

• **Basic**
  - Type of Coach; Type of Coachee; Purpose and Goals, Knowledge and Skills of Coach

• **Structural**
  - Authority; Location; Ratio/Span of Control; Duration; Frequency; Span; Age Level; Subject

• **Procedural**
  - Form; Roles; Needs

• **Quality Dimensions**
  - Dispositions; Role clarity; Relationship; Task Enactment

NOTE: All findings are brief selected previews of the results from the ELMC surveys.
Grantees: Selected Preliminary Findings

- $M = 3$ (0-13) mentor coaches hired by grantee
- 45% had mentor-coaching before ELMC
- 37% did not have any full-time mentor coaches
- 98% reported interpersonal skills important for hiring
- 89% reported experience training, teaching, or mentoring coaching adults important for hiring
- 68% language or cultural match important for hiring

NOTE: All findings are brief selected previews of the results from the ELMC surveys.
Grantees: Selected Preliminary Findings

• **Commonly Endorsed Goals**
  - 87% improve quality of staff practice
  - 72% improve CLASS assessment scores
  - 61% improved assessed child outcomes
  - 54% train teachers on school readiness

• **Less Common Endorsed Goals**
  - 26% train on particular curriculum
  - 23% support education and career development
  - 20% improve services for dual language learners
  - 15% improve quality of staff practice with families
  - 6% improve serve for children with disabilities

NOTE: All findings are brief selected previews of the results from the ELMC surveys.
Mentor Coaches: Selected Preliminary Findings

- 44% had another job role in grantee
- 74% were white
- 87% had at least a bachelor degree
  - 41% had a master's degree
- 50% had 18 years or more ECE experience
- 50% had 12 years or more experience providing PD
- 50% had 2 years or less providing mentor coaching
- 64% serve 2-9 centers; 12 staff is the median caseload size
- 57% work with classroom staff only (lead or assistant)
- 19% work with home visitors staff
- 25% work with a combination of different staff types

NOTE: All findings are brief selected previews of the results from the ELMC surveys.
Mentor Coaches: Selected Preliminary Findings

• **Common Roles**
  - 75% collaborative partner
  - 58% emotional supporter
  - 58% teacher/instructor
  - 50% problem-solver

• **Less Common Roles**
  - 29% assistant to staff
  - 28% technical expert
  - 18% supervisor
  - 9% crisis Intervention

• **Most Typical Strategies**
  - Demonstrate or model skills
  - Observation, feedback, and discussion
  - Sharing materials and resources
Top Qualification: Interpersonal Skills

"Can we connect on Twitter? I can be really witty there..."
Next Steps: Informing Research and Practice

- Conceptual logic model
- Final ELMC report released 2013
- Head Start Professional Development (HSPD): Developing the Evidence for Best Practices in Coaching
HSPD: Developing the Evidence for Best Practices in Coaching

SELECT
Optimal coaching model(s) for Head Start, adaptable to variation

DESIGN
a methodological approach to determine effectiveness

PLAN
for coaching model (s) and selected research design
HSPD: Developing the Evidence for Best Practices in Coaching (2012-13)

HHS-ACF-Office of Planning, Research and Evaluation
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Child Trends
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