## Child Care Policy Research Consortium

October 22, 2010

Diane Schilder

### Overview

Definitions

Aspects of collaboration that we examined

Measures

### How do we define collaboration?

- Focus on point of service delivery to jointly deliver services to children and families
- A formal agreement between two or more early care and education providers
  - Example 1: Head Start and child care center
  - Example 2: Head Start and family child care provider
  - Example 3: School district and child care center
  - Example 4: School district and Head Start program
  - Example 5: Head Start, child care and school district

## Description of the Studies

- Qualitative study to look at the nature & type of partnerships (2003)
  - Interviews & survey data from partnering Child Care, Head Start and PreK providers in most states across the country
  - Interviews and document reviews from each state's child care administrator, Head Start-State Collaboration, or preK directors
- Longitudinal survey research study of 141 child care centers in partnership with Head Start and comparison (in Ohio) (2001 to 2005)
- Observational study (using ECERS-R, ELLCO, FDCRS, and Arnett) and child study (using PPVT, PALS, and PLS-4) of centers and family child care providers in partnership and comparison (2004 to present)
- Survey research study of child care providers in partnership with Head Start through Ohio Head Start Plus funds (funded by Ohio in 2005)
- Pre-K study examining partnerships between child care and pre-K

# Strengths and Limitations of the Study Design

#### Limitations

- Survey research design does not answer causal questions
- Correlations between partnership and quality variables could be attributed to other factors

#### Strengths

- Survey data were collected from directors, parents, and teachers
- Observational data enables examination of the relationship between self reports and actual quality
- Analytic modeling enabled us to assess relationship between duration and quality variables as well as management capacity and observed quality
- Quantitative study based on findings that emerged from qualitative research

## Aspects of Collaboration

Duration

- Intensity
  - Partnership development
  - Agreement on goals
  - Communication among partners
  - Resources exchanged

### Duration

#### **Definition duration**

Time involved in collaboration

#### Challenges

- Defining 'start date'
- Taking into account spells not in collaboration
- Taking into account policy changes

## Partnership Development

- Number of meetings among partners
- Process of developing partnership agreement
- Revision of partnership agreements

# What does the research say about the types of partnerships that lead to benefits?

- Well-defined goals and high levels of communication are related to benefits for centers overall (F=39.11; p<. 001).
  - Together these two variables explain 43 percent of the variation in benefits for centers overall (r<sup>2</sup>=. 43)

- Well-defined goals and high levels of communication are also related to benefits for staff (F=15.86; p<. 001).</li>
  - Together these two variables explain 24 percent of the variation in benefits for staff ( $r^2$ =. 24).

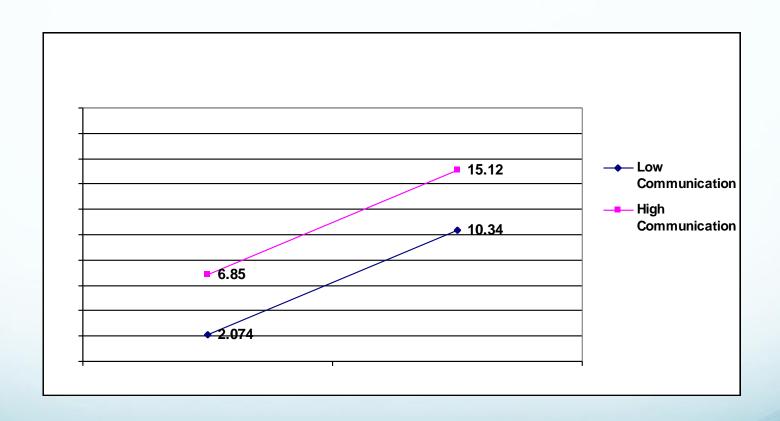
#### Definition of "Well-Defined Goals"

- Well-defined goals:
  - Written partnership goals
  - Clearly defined roles and responsibilities for staff involved in the partnership
  - Agreement about the curriculum to be used
  - Written procedures for communication
  - A process to orient staff to the Head Start program and regulations
  - Ways to prepare staff for new responsibilities
  - Procedures to keep children enrolled if parents lose subsidy eligibility
  - Procedures to keep children enrolled if parents lose eligibility for state programs
  - Procedures to manage finances as part of the partnership
  - Regular updates of agreements

#### **Definition of Good Communication**

- Variables comprising "communication" composite:
  - Good communication within their own organization
  - Good communication across organizations
  - Mutual respect between partners
  - A feeling that their voice was heard by their partner
  - An ability to call their partner as needed
  - A view that both organizations regard each other as a full partner

#### Well Defined Goals/High Communication Predict Benefits of Partnership



# Duration of Partnership Predicts Benefits

- Duration is related to the following benefits:
  - Employment benefits to teachers such as paid maternity leave, paid family leave, release time for training, and tuition reimbursement
  - Teacher compensation
  - Some teacher professional development opportunities such as onsite workshops
  - Teacher beliefs about developmentally appropriate practices
  - Teacher beliefs about child-initiated activities
  - Teacher beliefs and reported practices related to language and literacy
  - Supervision teachers receive from supervisors such as discussions about curriculum
  - Child services as reported by parents
  - Referrals and services offered to parents

# Higher Observed Quality in Partnering Centers than Comparison Centers

- Observed quality for partnering centers is higher than comparison centers on ELLCO subscales. . .
  - General classroom environment\*\*
  - Language, literacy, & curriculum\*\*

<sup>\*\*</sup> Differences at the .01 level.

### Resources

- Per child funding
- Lump sum funding
- Other resources

#### Survey Data Reveals Variation in Resources

- Most centers received resources from Head Start in terms of funds, professional development opportunities, supplies, etc.
  - Average per child funding from Head Start to child care centers was \$3,600
  - ❖70% of child care centers used funds for classroom equipment for supplies (bookshelves, tables, curriculum, etc.)
  - Over half of child care centers used funds for training or to enhance teachers' salaries; most reported receiving professional development directly from Head Start

# Partnership Duration and Per Child Funding Predict Quality of Supervision

