Using State Child Care and Early Education Workforce Data to Advance Process Implementation and Evaluation in Early Care and Education

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Session Goals

Understand

understand the current state of the workforce data,

Provide

provide feedback on the further development of data systems and procedures to make the data usable to researchers,

Stimulate

stimulate new research and state-level collaborations utilizing workforce data

Identify

identify areas for cross-collaboration within workforce related data sets and projects.

Overview

- Understanding the Child Care and Early Education Workforce: A Review of Existing Data Sources (MDRC)
- National Workforce Registry Alliance (NWRA)
- Small Group Breakout
  - Increased utilization and Continuous Quality Improvement of the NWRA registry data system
  - Utilization of state administrative data on the workforce for policy-relevant questions
  - Workforce equity and data gaps
- Group Sharing and Discussion

Understanding the Child Care and Early Education Workforce: A Review of Existing Data Sources

Child Care and Early Education Policy Research Consortium Meeting

June 29, 2023

JoAnn Hsueh

MDRC

mdrc
BUILDING KNOWLEDGE TO IMPROVE SOCIAL POLICY

OPRE

Acknowledgments

- BASE Project is funded by the Office of Planning, Research, and Evaluation within the Administration for Children and Families at the U.S. Department of Health and Human Services

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  - MEF Associates

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The BASE Project

Designed to increase knowledge and understanding about child care and early education (CCEE) by documenting factors that drive turnover in the field and by building evidence on current initiatives to recruit, advance, and retain a stable and qualified CCEE workforce.

Knowledge Review Activities

- Literature review
- Environmental scan
- Data scan
- Conceptual framework

Analysis of Existing Data

- Three secondary analyses addressing gaps in the research

Evaluation, Implementation, and Cost Study

- Evaluation of salary increase pilot initiative in Colorado

Building and Sustaining the Child Care and Early Education Workforce

Thank you!

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The National Workforce Registry Alliance

Professional Registry Data Hold Key to Informing Sustainable ECE Workforce Preparation, Policies, & Investments

Reach out, we're here to help!

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Increased utilization and Continuous Quality Improvement of the NWRA registry data system

What are the most critical questions about early care and education that we can answer using the NWRA registry data system?

What are the key data elements in the NWRA registry data system that can help us answer these questions?

How accessible is the data in the NWRA registry data system for those who need it to answer these questions?

Are there any gaps in the NWRA registry data system that could hinder our ability to answer these questions?

What can administrative data tell us about the Early Care and Education workforce?

What are the most important questions to answer about the EC workforce?

What are the key data elements required to answer those questions?

Which admin data sets have the data we need? Is there access to that data?

Which admin data could (should) have the data we need?

Equity Gaps in Workforce Data

What does equity in the workforce look like?

How can we improve equity in the workforce through data access?

What improvements can we make to increase equity in access to workforce data?

What are administrative barriers to equity in workforce data?

What data elements should be included in the workforce data system to support longitudinal data analysis, process and impact evaluation, and how can we ensure that data is kept up-to-date and accurate over time?

How can we ensure that equity components are included in the workforce to support diversity, inclusion, and fairness in the workforce?

How can we promote collaboration between the data building agency, researchers, and other stakeholders to maximize the potential of the workforce registry?

What are some potential ethical concerns surrounding the collection and use of workforce data, and how can we ensure that data is used in a responsible and transparent way?

Thank You