Looking Forward to the Proposed 2019 National Survey of Early Care and Education – An Overview

XX, YY, 2018
Today’s goals

- 2012 NSECE: What did we learn?
- 2019 NSECE:
  - How will it build on the 2012 effort?
  - What is the proposed design?
- Looking forward:
  - What is the timeline?
  - Key data products and research goals?
Sponsorship & Project Team

• Office of Planning, Research and Evaluation (OPRE), Administration for Children and Families (ACF), U.S. Department of Health and Human Services (DHHS)

• Project Team
  ➢ Survey being conducted by NORC at the University of Chicago with partners including Chapin Hall at the University of Chicago and Child Trends
2012 NSECE: What Did We Learn?
Before the 2012 NSECE

• There was a 20-year absence of nationally-representative data to estimate:
  ➢ How do families combine different types of ECE?
  ➢ How many centers and home-based providers are there and what kind of care do they provide?
  ➢ How many people work as instructional staff in centers and what are their characteristics?
  ➢ What is the prevalence of home-based providers and what types of services do they offer?
  ➢ How well does the available supply meet the needs of nearby households?
  ➢ How do families search for ECE for their young children?
What we learned from the 2012 NSECE...about households

<table>
<thead>
<tr>
<th>Total households/children</th>
<th>28.1 million with at least 1 child under 13 52.9 million children under age 13</th>
</tr>
</thead>
</table>
| Average distance from household to center-based provider | • 4.6 miles for children ages 0 to less than 3 years old  
• 3.9 miles for children ages 3 to 5 years old |
| Percentage of infants/toddlers (0 to 36 months) | In Home based: 38%  
In Center-based care: 14% |
| Percentage of preschool-aged children (37-60 months) | In Home based: 35%  
In Center-based care: 44% |
What we learned from the 2012 NSECE...about center-based providers

<table>
<thead>
<tr>
<th>Total Providers</th>
<th>129,000 total center-based providers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ages served</td>
<td>• 96.7% serve at least one child 3-5</td>
</tr>
<tr>
<td></td>
<td>• 42% serve school-age children</td>
</tr>
<tr>
<td></td>
<td>• 52% serve at least one child under age 3</td>
</tr>
<tr>
<td>Funding</td>
<td>73% receive public funds (i.e., child subsidies, Head Start, Public Pre-K or IDEA)</td>
</tr>
<tr>
<td>Size</td>
<td>22% serve &lt; 25 children</td>
</tr>
<tr>
<td></td>
<td>32% serve &gt; 75 children</td>
</tr>
<tr>
<td>Hours</td>
<td>8% offer evening, night or weekend care</td>
</tr>
</tbody>
</table>
What we learned from the 2012 NSECE ...about home-based providers

<table>
<thead>
<tr>
<th></th>
<th>Listed</th>
<th>Unlisted paid</th>
<th>Unlisted unpaid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of providers</td>
<td>118,000</td>
<td>919,000</td>
<td>2.7 million</td>
</tr>
<tr>
<td>Number of children served birth</td>
<td>750,000</td>
<td>2.3 million</td>
<td>4 million</td>
</tr>
<tr>
<td>Number of children served birth</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>through age five, not yet in</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Kindergarten</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Average number of children cared</td>
<td>8</td>
<td>4</td>
<td>2</td>
</tr>
<tr>
<td>for</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Percentage offering any evening,</td>
<td>34%</td>
<td>63%</td>
<td>82%</td>
</tr>
<tr>
<td>night or weekend care</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
What we learned from the 2012 NSECE...about the ECE workforce

<table>
<thead>
<tr>
<th>Teachers and caregivers working in...</th>
<th>center-based providers</th>
<th>listed home-based providers</th>
</tr>
</thead>
<tbody>
<tr>
<td>With a BA or more</td>
<td>Care for age 0-3 only: 19%</td>
<td>16%</td>
</tr>
<tr>
<td></td>
<td>Care for ages 3-5 only: 45%</td>
<td></td>
</tr>
<tr>
<td>Median years of experience</td>
<td>10 years</td>
<td>13.7 years</td>
</tr>
<tr>
<td>Self-reported health insurance coverage</td>
<td>75%</td>
<td>75%</td>
</tr>
<tr>
<td>Percentage working full-time</td>
<td>74%</td>
<td>85%</td>
</tr>
<tr>
<td>Median hours worked per week</td>
<td>39.2 hours</td>
<td>53.7 hours</td>
</tr>
</tbody>
</table>
2019 NSECE: Building on 2012 Data
The ECE landscape has changed since 2012

• Reauthorization of CCDBG after 20 years
• Revised Head Start Performance Standards
• Explosive growth in public pre-K
• Dramatic expansion of QRIS
• Race to the Top
• Early Learning Challenge Grants
What we expect to learn from the planned 2019 NSECE

• Updating from 2012
  ➢ How have parental schedules, ECE costs, and parental preferences for types of care changed since 2012?
  ➢ What are the availability and characteristics of ECE providers and workers in 2019?
  ➢ How do these compare to what was observed in 2012?

• Building upon information gathered in 2012
  ➢ How do families use technology in ECE search?
  ➢ How do providers blend funding from different sources?
  ➢ Which providers are willing and able to participate in the child care subsidy program?
  ➢ How are ECE providers promoting children’s health?
The 2019 NSECE would share the key design features of the 2012 NSECE

- National scope
  - Data collected across all 50 states and DC
- Place-based aspects of child care use and provision
  - Cluster design calls for both household sample of interviews with parents of children under age 13 and survey of ECE providers in same locales
- Comprehensive portraits of ECE supply and demand
  - Households with children under 13
  - Home-based, Center-based, and the ECE workforce
- Focus on low income areas
  - Sample over-represents areas with high densities of low-income families
2019 NSECE Proposed Sample Design
2019 Proposed Sample Design: 2 Samples and 4 Surveys

- Household Sample
  - Household Survey
  - Screener
  - Home-based Provider Survey: Unlisted
- Provider Sample from Administrative List
  - Workforce Survey
  - Screener
  - Center-based Provider Survey
  - Home-based Provider Survey: Listed
2019 NSECE Household Sample Selection

- From a list of all housing units in the U.S., statisticians will select 100,000 housing units to be screened for eligibility for the **Household Survey** or **Unlisted Home-based Provider Survey**.
- Sampled housing units will be tightly clustered in several hundred communities across all 50 states and the District of Columbia.
- The sample will over-represent communities with high proportions of low-income households to ensure adequate data on low-income families.
- Screening will take place by mail, web, phone or in-person.
2019 NSECE Provider Sample Frame Source Lists

- National-level and federal regulated/listed providers
- State-level regulated/listed providers
- Public/private elementary schools
- Publicly available pre-K programs from large school districts
- Other Provider list sources (e.g. accreditors, tribal areas)
- State-level pre-K programs
- Other Provider list sources (e.g. accreditors, tribal areas)
2019 NSECE Sample Frame Construction

Compile source lists

De-duplicate programs by address

Recover missing sampling information

Geo-code addresses

Screen elementary schools
2019 NSECE Proposed Questionnaire Design
Household survey

- **Households...**
  - With at least one child under the age of 13

- **Their respondents...**
  - Parent or guardian of at least age-eligible child in HH

- **Data collection**
  - 60 minute interview conducted by phone or in-person

- **Questionnaire topics**
  - Usage of non-parental care
  - Expenditures on nonparental care
  - Parental search behavior for ECE
  - Balance of parental employment with child care needs and availability
  - Perceptions on types of care
Center-based provider survey

- **Centers**
  - Serve at least one child age 5 years or under, not yet in kindergarten
  - Describe all services to children under age 13
  - Are operated by a single organization at a single location

- **Data collection**
  - 45 minute interview by web, phone or in-person

- **Questionnaire topics**
  - Characteristics of enrollment
  - Funding sources
  - Prices charged

- **Their respondents are...**
  - Directors or instructional leaders knowledgeable about staffing and enrollment of ECE activities
**Home-based provider survey**

- Home-based providers...
  - Regularly care for children under 13 years in a residential setting
  - **Listed** providers come from administrative lists
  - **Unlisted** providers screened from household sample

- Respondents.
  - **Listed**: The ‘owner’
  - **Unlisted**: Adult regularly providing care to a child not their own

- Data collection
  - web, phone, or in-person
  - **Listed**: 40 minutes
  - **Unlisted**: 20 minutes

- Questionnaire topics
  - Characteristics of children cared for
  - Prices, revenues, government program participation
  - Household structure and assistance in providing care
  - Qualifications work history
Workforce survey

- Center-based workforce
  - Classroom-assigned instructional staff (lead teacher, teacher, assistant teacher, aide)
  - Working in a classroom with at least one child age 5 years or under, not yet in kindergarten

- Data collection
  - 20 minute interview by web, paper-and-pencil, phone or in-person

- Selecting respondents
  - Center survey completed first
  - Full enumeration of workers in one randomly selected classroom
  - One or two selected workers

- Questionnaire topics
  - Personal characteristics (race, age, gender)
  - Qualifications
  - Professional development
  - Wages/compensation
  - Attitudes
Looking ahead
2019 NSECE Timeline

- Winter and Spring 2018: Questionnaire and Sampling Design
- Spring/Summer 2018: Sample frame building & Sample selection
- Jan-May 2019: Data Collection
- March 2020: Analytic results available
- October 2020: Public use data file available!
NSECE 2019 Key Products

• Data files
  ➢ Household, Center-based Provider, Home-based Provider, Workforce Survey
  ➢ Public use and restricted use
  ➢ Linked data files and potentials for linkage
  ➢ For use by research community to inform agency and other priorities

• Analytic products
  ➢ Tabulations and short memos to inform agency priorities
  ➢ Reports and briefs for research and practice

• Training and technical assistance for data file users
• Methodological advances, standards and products to broadly inform ECE research
The 2019 NSECE Will Help Us Learn...

- Availability of ECE providers and workers
- ECE provider promotion of children’s health
- Provider participation in ECE subsidy programs
- Technology and parents ECE searches
- Provider funding, ECE prices, and ECE workforce characteristics
- Parental schedules, preferences, and ECE costs

OPRE
Key resources
NSECE Resource Page

• ACF website

• Research Connections
https://www.researchconnections.org/childcare/studies/35519
Sample NSECE publications

• Characteristic of center-based early care and education programs
  ➢ https://www.researchconnections.org/childcare/resources/28742

• Characteristic of home-based early care and education programs
  ➢ https://www.researchconnections.org/childcare/resources/31515

• Summary Data Collection and Methodology Report

• Parent work schedules in households with young children
  ➢ https://www.researchconnections.org/childcare/resources/34962

• How far are early care and education arrangements from children’s homes?
  ➢ https://www.researchconnections.org/childcare/resources/33398
Questions or comments?
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