The State of Preschool 2013

First Look



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Introduction

Participation in preschool programs has been associated with a number of positive outcomes. Evaluating data from the 40-year follow-up to the High/Scope Perry Preschool Program Study, Belfield and his colleagues show how preschool participation by low income children relates to significant economic benefits both to the children by the time they are in their 40s and to society more generally (Belfield et al. 2006).¹ Summarizing over 160 studies conducted from 1960 through 2000, Camilli et al. found that preschool had a range of shorter and longer term positive relationships to cognitive gains, progression through school, and social-emotional development (Camilli et al. 2010).

The first state to implement such a policy in recent history was Georgia in 1995.² That year, Georgia completed implementation of its universal preschool program for 4-year-olds across the state (Georgia Department of Early Care and Learning 2014). By 2009, Florida, Oklahoma, and the District of Columbia had also established universal preschool programs and Illinois, West Virginia, and New York have plans to implement them in the next few years (Barnett et al. 2012).

This report provides an overview of state supported preschool enrollment and state funding of preschool programs. Information provided here is based primarily on data collected from state agencies that manage preschool programs through the State of Preschool 2012-13 data collection. Officials in states with state preschool programs were the respondents to the data collection effort. Data collection occurred between November 2013 and March 2014. Forty states and the District of Columbia operated 53 programs in 2012-13 (see Carolan et al. forthcoming).

Two additional data sources are utilized in the report. Comparisons are made to data collected through the State of Preschool 2011-12 data collection. Population counts for determining the percentage of 3- and 4-year-olds in each state that are enrolled in state supported preschool programs were obtained from U.S. Census Population Estimates, State Population Datasets. The Census Bureau's Population Estimates Program (PEP) uses data on births, deaths, and migration to calculate population change since the most recent decennial census. Details about the data sources used in the report are provided in the appendixes.

The purpose of this First Look report is to introduce new State of Preschool survey data through the presentation of selected descriptive information. However, readers are cautioned not to draw causal inferences based on the results presented. Many of the variables examined in this report may be related to one another, but the complex interactions and relationships among them have not been explored. The variables examined here are also just a few of the variables that can be examined in these data; they were selected to demonstrate the range of information available from the study. The release of this report is intended to encourage more in-depth analysis of the data using more sophisticated statistical methods.

¹ See Reynolds et al. (2002) for similar analyses focused on younger adults.

² The original state constitution for Wisconsin, enacted in 1848, made provisions for universal education "where practicable" for citizens between the ages of 4 and 20. Provision of education for 4-year-olds in practice varied over time until more recent years (Wisconsin Department of Public Instruction 2014).

What qualifies as a state preschool program?

State-funded preschool programs are defined as those that meet the following criteria:

- The program is funded, controlled, and directed by the state.
- The program serves children of preschool age, typically ages 3 or 4. Although programs in some states serve broader age ranges, programs that serve only infants and toddlers are excluded.
- Early childhood education is the primary focus of the program. This does not exclude programs that offer parent education but does exclude programs that mainly focus on parent education. Programs that focus on parent work status or programs where child eligibility is tied to work status are excluded.
- The program offers a group learning experience to children at least two days per week.
- State-funded preschool education programs must be distinct from the state's system for subsidized child care. However, preschool programs may be coordinated and integrated with the subsidy system for child care.
- The program is not primarily designed to serve children with disabilities, but services may be offered to children with disabilities.
- State supplements to the federal Head Start program are considered to constitute state preschool programs if they substantially expand the number of children served, and if the state assumes some administrative responsibility for the program. These programs are: Delaware, Minnesota, Oregon, Pennsylvania's Head Start Supplemental Assistance Program, and Wisconsin's Head Start State Supplement program. State supplements to fund quality improvements, extended days, or other program enhancements are not considered equivalent to a state preschool program. States that fund Head Start supplements that are not considered programs are: Alaska, Connecticut, Idaho, Maine, Maryland, Massachusetts, Oklahoma, and Rhode Island.

Selected Findings

- Forty states and the District of Columbia had state supported programs in place to provide preschool in 2012-13 (table 1).³ State-funded preschool served 1.34 million children in these states. The programs primarily enrolled children who were age 3 (176,000) or age 4 (1.15 million). An additional 14,141 children outside of this age range were also enrolled.
- Total enrollment decreased by 4,319 children since the 2011-12 school year (tables 1 and 2). In states with state supported preschool programs in both 2011-12 and 2012-13, approximately 5 percent of 3-year-olds and 30 percent of 4-year-olds were enrolled in the programs.
- Enrollment in state programs varied significantly. Forty states plus the District of Columbia served 4-year-olds in state-funded pre-K. Florida, Oklahoma, Vermont, and the District of Columbia served more than 70 percent of their 4-year-olds. Eleven states with programs served fewer than 10 percent of 4-year-olds: Alabama; Alaska; Arizona; Delaware; Minnesota; Missouri; Nevada; Ohio; Oregon; Rhode Island; and Washington (table 1).
- Twenty-six states plus the District of Columbia enrolled 3-year-olds in 2012-13. The District of Columbia was the only state to serve the majority of 3-year-olds (79.8 percent) in its population. Illinois, New Jersey, and Vermont each served between 15 and 20 percent of children at age 3 (table 1).
- Ten states did not have state-funded preschool programs in 2012-13: Hawaii, Idaho, Indiana, Mississippi, Montana, New Hampshire, North Dakota, South Dakota, Utah, and Wyoming (table 1).
- States that provided preschool programs spent \$5.39 billion in state funds on those programs in 2012-13 (table 3). After controlling for inflation, this represents an increase of approximately \$31 million in state funding from 2011-12 across these same states. This is an increase of \$36 of spending per enrolled child between 2011-12 (\$3,991) and 2012-13 (\$4,026).
- During 2012-13, the District of Columbia had the highest per child spending on preschool programs at \$14,700. Per child spending supported directly by state funds was less than \$2,500 in nine states: Arizona, Colorado, Florida, Kansas, Maine, Missouri, Nebraska, Nevada, and South Carolina. Compared to 2011-12, state funding per child for preschool declined in 21 of 41 states with programs in 2012-13 (table 3).
- Total expenditures from all identified sources equaled \$6.2 billion in 2012-13 (table 3), representing a decrease from the previous year's inflation-adjusted total of \$6.39 billion (Barnett et al. 2012; data not shown). Average reported expenditure per child from all sources equaled \$4,629 in 2012-13, a decline from \$4,760 in 2011-12 (data not shown) (Barnett, et al. 2012).⁴

³ For purposes of this report, the District of Columbia will be treated as a state.

⁴ An inflation adjustment has been applied to the originally published estimate for purposes of this comparison.

| Number of ch | | r of children en | rolled | Percent | t of children en | rolled |
|------------------------|---------------------|--------------------------|--------------------|---------------------|-------------------|--------------------|
| - Stata | 2 | 4 | Total ¹ | 2 | 4 | 3- and 4- |
| State United States | 3-year-olds 175,999 | 4-year-olds 1,148,579 | 1,338,719 | 3-year-olds 4.4% | 4-year-olds 27.9% | year-olds 16.4% |
| States with | , | | | | | |
| programs | 175,999 | 1,148,579 | 1,338,719 | 4.7% | 30.0% | 17.6% |
| Alabama | ŧ | 3,897 | 3,897 | ŧ | 6.2 | 3.2 |
| Alaska | † | 345 | 345 | + | 3.2 | 1.6 |
| Arizona | 2,085 | 2,932 | 6,516 | 2.3 | 3.2 | 2.8 |
| Arkansas | 5,503 | 13,240 | 20,129 | 14.1 | 33.0 | 23.7 |
| California | 47,463 | 79,474 | 129,577 | 9.5 | 15.4 | 12.5 |
| Colorado | 4,481 | 14,789 | 19,538 | 6.6 | 21.1 | 13.9 |
| Connecticut | 2,517 | 5,302 | 9,487 | 6.4 | 12.9 | 9.7 |
| Delaware | † | 843 | 843 | ŧ | 7.4 | 3.8 |
| District of Columbia | 5,401 | 6,518 | 11,919 | 79.8 | 93.9 | 86.9 |
| Florida | ť | 174,145 | 174,145 | ŧ | 78.5 | 40.1 |
| Georgia | ŧ | 81,683 | 81,683 | Ŧ | 58.0 | 29.6 |
| Hawaii | † | † | ŧ | ŧ | † | t |
| Idaho | † | † | † | † | † | ŧ |
| Illinois | 29,981 | 45,324 | 75,623 | 18.5 | 27.0 | 23.0 |
| Indiana | † | ţ | † | t | ţ | t |
| Iowa | 1,462 | 24,710 | 26,643 | 3.7 | 60.2 | 32.4 |
| Kansas | ŧ | 8,514 | 8,514 | ţ | 20.6 | 10.4 |
| Kentucky | 4,178 | 16,639 | 20,817 | 7.6 | 29.0 | 18.5 |
| Louisiana | ŧ | 19,871 | 19,871 | ţ | 30.9 | 15.7 |
| Maine | † | 4,850 | 5,088 | t | 34.5 | 17.6 |
| Maryland | 3,005 | 26,402 | 29,407 | 4.1 | 35.3 | 20.0 |
| Massachusetts | 2,665 | 10,499 | 13,335 | 3.7 | 14.0 | 9.0 |
| Michigan | ŧ | 24,547 | 24,547 | ŧ | 20.5 | 10.4 |
| Minnesota ² | 687 | 1,044 | 1,813 | 1.0 | 1.4 | 1.2 |
| Mississippi | Ť | † | Ť | Ŧ | ţ | ŧ |
| Missouri | 977 | 2,698 | 3,675 | 1.3 | 3.4 | 2.4 |
| Montana | † | † | † | ŧ | † | t |
| Nebraska | 2,979 | 6,914 | 10,442 | 11.3 | 25.8 | 18.6 |
| Nevada | 107 | 1,272 | 1,393 | 0.3 | 3.3 | 1.8 |
| New Hampshire | Ť | Ť | Ŧ | Ŧ | Ť | Ť |
| New Jersey | 20,706 | 31,020 | 51,726 | 19.6 | 28.3 | 24.0 |
| New Mexico | † | 5,331 | 5,331 | ť | 18.0 | 9.2 |
| New York | 215 | 103,132 | 103,347 | 0.1 | 44.6 | 22.6 |

Table 1. Number and percent of 3- and 4-year-old children enrolled in state-supported preschool programs, by state: School year 2012-13

See notes at end of table

| | Number of children enrolled | | Percent | t of children enr | olled | |
|----------------|-----------------------------|-------------|--------------------|-------------------|-------------|------------------------|
| State | 3-year-olds | 4-year-olds | Total ¹ | 3-year-olds | 4-year-olds | 3- and 4- year-olds |
| North Carolina | † | 29,572 | 29,572 | † | 22.9 | 11.6 |
| North Dakota | ť | Ť | ŧ | ŧ | t | ţ |
| Ohio | 1,360 | 3,457 | 5,700 | 1.0 | 2.4 | 1.7 |
| Oklahoma | † | 40,114 | 40,114 | ŧ | 74.1 | 37.4 |
| Oregon | 2,449 | 4,716 | 7,184 | 5.2 | 9.7 | 7.5 |
| Pennsylvania | 7,442 | 17,910 | 25,622 | 5.2 | 12.1 | 8.7 |
| Rhode Island | t | 144 | 144 | t | 1.2 | 0.6 |
| South Carolina | 2,548 | 24,929 | 27,477 | 4.2 | 40.4 | 22.5 |
| South Dakota | ŧ | ŧ | ŧ | ţ | ŧ | † |
| Tennessee | 601 | 17,893 | 18,609 | 0.7 | 21.3 | 11.2 |
| Texas | 22,120 | 205,056 | 227,555 | 5.7 | 51.6 | 28.9 |
| Utah | t | ţ | t | t | t | ŧ |
| Vermont | 1,267 | 4,601 | 5,948 | 20.5 | 71.2 | 46.4 |
| Virginia | ŧ | 17,295 | 17,295 | ŧ | 16.5 | 8.4 |
| Washington | 1,150 | 7,241 | 8,391 | 1.3 | 8.0 | 4.7 |
| West Virginia | 1,912 | 13,394 | 15,770 | 9.3 | 62.4 | 36.5 |
| Wisconsin | 738 | 46,321 | 49,687 | 1.1 | 63.9 | 33.0 |
| Wyoming | ť | Ŧ | ŧ | Ŧ | † | ŧ |

| Table 1. Number and percent of 3- and 4-year-old children enrolled in state-supported preschool |
|---|
| programs, by state: School year 2012-13 – Continued |

[†] Not applicable. State does not have a preschool program for the specified age.

¹ There were an additional 14,141 children of other ages enrolled and not shown separately in the table.

 2 Minnesota was unable to report updated information for the 2012-2013 school year but approved the usage of 2011-2012 information.

SOURCES: U.S. Department of Education, National Center for Education Statistics, *State of Preschool* 2012-13. U.S. Census Population Estimates, State Population Datasets, 2012.

| | Numbe | r of children en | rolled | Percent of children enrolled | | |
|-------------------------|-------------|------------------|--------------------|------------------------------|-------------|----------|
| - | | | | | | 3- and 4 |
| State | 3-year-olds | 4-year-olds | Total ¹ | 3-year-olds | 4-year-olds | year-old |
| United States | 176,041 | 1,157,757 | 1,343,038 | 4.3% | 28.1% | 16.2% |
| States with programs | 176,041 | 1,157,757 | 1,343,038 | 4.6% | 30.2% | 17.4% |
| Alabama | ţ | 3,906 | 3,906 | † | 6.3 | 3. |
| Alaska | + | 211 | 211 | + | 2.0 | 1 |
| Arizona | 285 | 2,881 | 3,166 | 0.3 | 3.1 | 1 |
| Arkansas | 4,484 | 15,284 | 20,520 | 11.2 | 37.4 | 24 |
| California | 48,175 | 93,866 | 143,996 | 9.3 | 18.1 | 13 |
| Colorado | 4,292 | 14,908 | 19,480 | 6.2 | 21.0 | 13 |
| Connecticut | 3,057 | 5,396 | 8,993 | 7.5 | 12.9 | 10 |
| Delaware | † | 843 | 843 | ŧ | 7.4 | 3 |
| District of Columbia | 4,722 | 6,945 | 11,667 | 68.9 | 91.8 | 88 |
| Florida | ť | 175,122 | 175,122 | ŧ | 79.4 | 39 |
| Georgia | † | 82,868 | 82,868 | ţ | 58.7 | 29 |
| Hawaii | t | Ŧ | t | ţ | † | |
| Idaho | t | † | ŧ | t | † | |
| Illinois | 33,702 | 46,897 | 80,914 | 20.0 | 27.7 | 23 |
| Indiana | t | ţ | Ť | ţ | ţ | |
| Iowa | 1,062 | 21,665 | 22,933 | 2.6 | 52.5 | 27 |
| Kansas | ŧ | 8,593 | 8,593 | ŧ | 20.9 | 10 |
| Kentucky | 3,683 | 17,477 | 21,160 | 6.4 | 30.4 | 18 |
| Louisiana | t | 20,421 | 20,421 | ŧ | 31.6 | 15 |
| Maine | t | 4,505 | 4,784 | ţ | 31.6 | 15 |
| Maryland | 2,925 | 25,678 | 28,612 | 3.9 | 34.5 | 19 |
| Massachusetts | 2,425 | 10,714 | 13,266 | 3.3 | 14.3 | 8 |
| Michigan | t | 23,579 | 23,579 | ŧ | 19.4 | 9 |
| Minnesota | 687 | 1,044 | 1,813 | 1.0 | 1.4 | 1 |
| Mississippi | t | Ť | † | Ť | Ť | |
| Missouri | 1,045 | 3,058 | 4,103 | 1.3 | 3.9 | 2 |
| Montana | † | Ŧ | ŧ | ŧ | ŧ | |
| Nebraska | 3,572 | 5,907 | 10,204 | 13.4 | 22.2 | 17 |
| Nevada | 240 | 1,027 | 1,288 | 0.6 | 2.7 | 1 |
| New Hampshire | ŧ | ţ | † | Ŧ | ţ | |
| New Jersey | 20,306 | 31,234 | 51,540 | 18.6 | 28.2 | 23 |
| New Mexico | Ť | 4,591 | 4,591 | ŧ | 15.5 | 7 |
| New York | 201 | 102,367 | 102,568 | 0.1 | 44.2 | 22 |

| Table 2. Number and percent of 3- and 4-year-old children enrolled in state-supported preschool |
|---|
| programs, by state: School year 2011-12 |

See notes at end of table

| | Number of children enrolled | | Percent | t of children enr | olled | |
|----------------|-----------------------------|-------------|--------------------|-------------------|-------------|------------------------|
| State | 3-year-olds | 4-year-olds | Total ¹ | 3-year-olds | 4-year-olds | 3- and 4- year-olds |
| North Carolina | † | 24,836 | 24,836 | † | 19.2 | 9.6 |
| North Dakota | Ť | Ť | Ť | ŧ | ť | ţ |
| Ohio | 1,609 | 3,564 | 5,700 | 1.1 | 2.4 | 1.8 |
| Oklahoma | † | 40,089 | 40,089 | ŧ | 74.1 | 37.2 |
| Oregon | 2,440 | 4,729 | 7,169 | 5.0 | 9.7 | 7.4 |
| Pennsylvania | 7,815 | 20,712 | 28,790 | 5.3 | 14.0 | 9.6 |
| Rhode Island | † | 108 | 108 | † | 0.9 | 0.5 |
| South Carolina | 2,511 | 26,610 | 29,121 | 4.1 | 42.6 | 23.5 |
| South Dakota | ŧ | ţ | † | ţ | ŧ | † |
| Tennessee | 601 | 17,893 | 18,609 | 0.7 | 21.6 | 11.1 |
| Texas | 21,505 | 203,143 | 225,037 | 5.5 | 51.4 | 28.5 |
| Utah | t | ŧ | † | t | † | ţ |
| Vermont | 1,038 | 4,352 | 5,442 | 16.1 | 65.2 | 41.0 |
| Virginia | ŧ | 16,618 | 16,618 | ţ | 16.0 | 8.0 |
| Washington | 1,024 | 7,367 | 8,391 | 1.1 | 8.2 | 4.7 |
| West Virginia | 1,907 | 12,833 | 15,268 | 8.9 | 60.9 | 34.7 |
| Wisconsin | 728 | 43,917 | 47,119 | 1.0 | 59.9 | 30.7 |
| Wyoming | † | ţ | † | ŧ | ţ | ŧ |

 Table 2. Number and percent of 3- and 4-year-old children enrolled in state-supported preschool programs, by state:
 School year 2011-12 – Continued

[†] Not applicable. State does not have a preschool program for the specified age.

¹ There were an additional 9,240 children of other ages enrolled and not shown separately in the table.

SOURCES: Rutgers University, National Institute of Early Education Research (NIEER), *State of Preschool* 2011-12. U.S. Census Population Estimates, State Population Datasets, 2011.

| | - | - | _ | | | |
|-------------------------|--------------------|---------------------|--------------------------|------------------------------|-----------------------|--------------------|
| | | | Change in | | Federal, | Federal, |
| | | | state | Change in | state, and | state, and |
| | State preschool | State per preschool | preschool | per preschool child state | local | local per |
| | spending | child | spending 2011-12 to | spending | preschool spending | preschool child |
| | 2012-13 | spending | 2012-13 | 2011-12 to | 2012-13 | spending |
| State | (thousands) | 2012-13 | (thousands) ¹ | 2012-13 ¹ | (thousands) | 2012-13 |
| States with programs | \$5,390,262 | \$4,026 | \$30,587 | \$36 | \$6,196,764 | \$4,629 |
| Alabama | 19,087 | 4,898 | (300) | (65) | 28,551 | 7,327 |
| Alaska | 2,500 | 7,246 | 773 | (937) | 2,500 | 7,246 |
| Arizona | 13,212 | 2,028 | 3,843 | (932) | 13,212 | 2,028 |
| Arkansas | 111,000 | 5,514 | (1,744) | 20 | 111,000 | 5,514 |
| California | 588,454 | 4,541 | (16,540) | 340 | 701,134 | 5,411 |
| Colorado | 42,182 | 2,159 | 4,341 | 216 | 67,237 | 3,441 |
| Connecticut | 93,065 | 9,810 | 16,448 | 1,290 | 115,592 | 12,184 |
| Delaware | 5,728 | 6,795 | (90) | (107) | 5,728 | 6,795 |
| District of Columbia | 175,096 | 14,690 | 15,182 | 984 | 200,871 | 16,853 |
| Florida | 390,360 | 2,242 | (15,380) | (75) | 390,360 | 2,242 |
| Georgia | 293,940 | 3,599 | 172 | 54 | 295,850 | 3,622 |
| Hawaii | ŧ | † | † | † | ŧ | Ŧ |
| Idaho | ŧ | † | † | ŧ | ŧ | † |
| Illinois | 241,161 | 3,189 | (22,691) | (72) | 276,804 | 3,660 |
| Indiana | ŧ | ŧ | ŧ | † | Ť | ŧ |
| Iowa | 71,234 | 2,674 | (8,489) | (803) | 83,917 | 3,150 |
| Kansas | 18,417 | 2,163 | (113) | 7 | 18,417 | 2,163 |
| Kentucky | 75,374 | 3,621 | (566) | 32 | 144,908 | 6,961 |
| Louisiana | 91,804 | 4,620 | (693) | 91 | 93,804 | 4,721 |
| Maine | 11,681 | 2,296 | 927 | 48 | 26,924 | 5,292 |
| Maryland | 128,993 | 4,386 | 24,108 | 721 | 128,993 | 4,386 |
| Massachusetts | 52,887 | 3,966 | (1,798) | (156) | 56,787 | 4,259 |
| Michigan | 109,275 | 4,452 | 3,362 | (40) | 109,275 | 4,452 |
| Minnesota ² | 13,764 | 7,592 | (216) | (119) | 13,764 | 7,592 |
| Mississippi | t | ţ | ŧ | t | Ť | ţ |
| Missouri | 7,595 | 2,067 | (3,582) | (658) | 7,595 | 2,067 |
| Montana | ţ | t | t | † | ţ | ŧ |
| Nebraska | 13,288 | 1,273 | 3,507 | 314 | 30,735 | 2,943 |
| Nevada | 3,339 | 2,397 | (52) | (236) | 4,569 | 3,280 |
| New Hampshire | ŧ | ţ | ŧ | † | Ť | Ť |
| New Jersey | 624,344 | 12,070 | 14,009 | 228 | 624,344 | 12,070 |
| See notes at and of tab | 1 | | | | | |

Table 3. State and overall spending for state preschool programs and spending per pupil in state
programs, by state: School year 2012-13 and change from 2011-12

See notes at end of table

| | | | Change in | | Federal, | Federal, |
|---------------------|-------------|-----------|------------------------|-------------|-------------|------------|
| | | | state | Change in | state, and | state, and |
| | State | State per | preschool | 1 1 | local | local per |
| | preschool | preschool | spending | child state | preschool | preschool |
| | spending | child | 2011-12 to | spending | spending | child |
| St. t. | 2012-13 | spending | 2012-13 | 2011-12 to | 2012-13 | spending |
| State New Mexico | (thousands) | 2012-13 | $(\text{thousands})^1$ | 2012-131 | (thousands) | 2012-13 |
| | 19,215 | 3,604 | 4,472 | 393 | 19,215 | 3,604 |
| New York | 373,011 | 3,069 | (13,133) | (155) | 373,011 | 3,609 |
| North Carolina | 146,678 | 4,960 | 16,517 | (281) | 209,555 | 7,086 |
| North Dakota | t | t | ŧ | ŧ | † | ŧ |
| Ohio | 22,385 | 3,927 | (660) | (116) | 22,385 | 3,927 |
| Oklahoma | 144,859 | 3,611 | (3,848) | (98) | 304,749 | 7,597 |
| Oregon | 61,000 | 8,491 | (958) | (151) | 61,000 | 8,491 |
| Pennsylvania | 145,529 | 5,680 | (14,539) | 120 | 145,529 | 5,680 |
| Rhode Island | 1,336 | 9,278 | 972 | 5,911 | 1,336 | 9,278 |
| South Carolina | 35,709 | 1,300 | (561) | 54 | 35,709 | 1,300 |
| South Dakota | ŧ | ţ | ť | ŧ | † | ŧ |
| Tennessee | 85,807 | 4,611 | 229 | 12 | 109,693 | 5,895 |
| Texas | 753,338 | 3,310 | 14,698 | 28 | 766,038 | 3,366 |
| Utah | ŧ | † | ţ | ŧ | † | † |
| Vermont | 22,470 | 3,778 | 1,775 | (25) | 22,470 | 3,778 |
| Virginia | 64,953 | 3,756 | 1,186 | (82) | 101,910 | 5,892 |
| Washington | 55,981 | 6,672 | (826) | (98) | 57,109 | 6,806 |
| West Virginia | 92,946 | 5,894 | (138) | (203) | 147,920 | 9,380 |
| Wisconsin | 167,264 | 3,366 | 10,982 | (50) | 266,264 | 5,359 |
| Wyoming | Ť | t | ţ | ţ | ŧ | † |

| Table 3. | State and overall spending for state preschool programs and spending per pupil in state |
|----------|---|
| | programs, by state: School year 2012-13 and change from 2011-12 – Continued |

[†] Not applicable. State does not have a preschool program for the specified age.

¹ Changes in funding are based on inflation-adjusted spending from the 2011-2012 school year.

 2 Minnesota was unable to report updated information for the 2012-2013 school year but approved the usage of 2011-2012 information. Because 2011-12 spending data has been adjusted for inflation to provide differences in adjusted funding, the program shows a decrease in 2012-13.

NOTE: (n) Denotes a negative amount.

Source: U.S. Department of Education, National Center for Education Statistics, State of Preschool 2012-13.

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Appendix A—Technical Notes

State of Preschool

The data in this report were collected primarily through surveys of state preschool administrators using the State of Preschool data collection instrument. Data were collected by staff at Rutgers University's National Institute of Early Education Research (NIEER) using a self- administered online data instrument. The collection for the 2012-13 school year began in the fall of 2013. During November of 2013, links to the web-based survey instrument were sent to administrators of the state-funded preschool programs. The initial listing of administrators was drawn from the 2011-12 State of Preschool data collection. NIEER project staff updated the list, where appropriate, by recontacting state agencies to determine if new programs had been started since the 2011-12 school year, or whether any programs had been left out of the previous report (no such programs were identified). All states and the District of Columbia⁵ responded. Data collection ended in March, 2014. All programs included in the data collection and current report are those that are funded and directed by the states to support group learning experiences for preschool-age children, usually ages 3 and 4. A full list of criteria programs must meet for inclusion is available in the introduction of this report (see page 2).

This report covers the same programs that were the focus of "State of Preschool 2012" produced independently by NIEER (Barnett et al. 2012). One significant difference is that for the 2011-12 school year, the District of Columbia had reported two separate programs. For the 2012-13 school year, the District of Columbia reported both programs administered though the Office of the State Superintendent (OSSE) as one program.

The 2012-13 survey included a mix of closed- and open-ended items. Where data were available from the 2011-12 data collection, answers from the previous report were provided to administrators in the survey interface to facilitate consistency in language from year-to-year, to reduce data collection burden, and to provide opportunities to correct or update information from previous collections.

In terms of topics, the survey included questions on access, operating schedule, child eligibility and reassessment, program standards, statewide early learning standards, personnel, resources, program monitoring and evaluations, and important changes to the program since the last survey. Most of the questions addressed the same issues as the 2011-12 survey, although administrators were asked to report new programs that were in place for the 2012-13 school year. Questions remain substantively unchanged from the previous year's survey (see Carolan et al. forthcoming).

After the surveys were completed, study staff contacted state administrators to clarify any questions about their responses. Later, state administrators were contacted a final time to provide them with an opportunity to verify the data for their state. At that time, they were also asked to review narrative summaries about their program(s).

Enrollment

Enrollment rates by state were derived by dividing enrollment counts provided through the survey by data from the Census Population Estimates (see description below). Some states did not report enrollment separately by single year of age. When a state did not report separate enrollment

⁵ Unless otherwise noted, references to "states" in the appendix include the District of Columbia.

numbers of 3-year-olds and 4-year-olds, enrollment by age was determined using an imputation approach: the age breakdown was estimated using the average proportion of children enrolled in state preschool at each age in states that served both 3- and 4-year-olds and provided data by age.⁶

Resources

State per-child spending was calculated by dividing state preschool spending, including Temporary Assistance to Needy Families (TANF) spending directed toward the state preschool program, reported in the survey by enrollment counts reported in the survey. Overall per-child spending was calculated by dividing the sum of reported local, state, and federal spending reported in the survey by enrollment.

Ideally this report would identify all preschool education funding streams at the federal, state, and local levels. However, there are a number of limitations in the data related to resource reporting. For example, preschool is only one of several types of education programs toward which local districts can target their Title I funds. Many states do not track how Title I funds are used at the local level and therefore do not know the extent to which they are spent on preschool education. Another challenge involves tracking total state spending for child care such as spending related to the Child Care Development Fund (CCDF). Although some of these child care funds may be used for high-quality, educational, center-based programs for 3- and 4-year-olds that closely resemble programs supported by state-funded preschool education programs, it is not currently possible to determine what proportion of the child care funds are spent this way. As such, spending figures published in this report represent a lower boundary of spending on publicly provided preschool across the states.

Census Population Estimates

Populations of 3- and 4-year-olds in each state were obtained from U.S. Census Population Estimates, State Population Datasets (State by Age, Sex, Race, and Hispanic Origin - 6 Race Groups). These estimates indicate the number of children of ages 3 and 4 in July of 2012. The Census Bureau's Population Estimates Program (PEP) uses data on births, deaths, and migration to calculate population change since the most recent decennial census and produces estimates of population, demographic components of change, and housing units. For more information, see http://www.census.gov/popest/estimates.html.

⁶ States whose enrollment by age was calculated using the imputation approach for the 2012-13 school year were: Massachusetts; and Pennsylvania's EABG, HSSAP, and K4 programs. Arizona's age breakdown was calculated for the entire program based on the proportion of 3- and 4-year-olds served by a subset of the program for which information was available. Age breakdown for Wisconsin's Head Start State Supplement program was calculated based on the age breakdown as reported in the Head Start Program Information Report data released by the U.S. Department of Health and Human Services.

Appendix B: Glossary

For discussion of how terms in the glossary were developed, please refer to appendix A.

Change in state preschool spending 2011-12 to 2012-13: Gross change in spending by the state for preschool education programs between 2011-12 and 2012-13. Figures from 2011-12 are inflation adjusted to 2012-13 dollar values.

Change in per preschool child state spending 2011-12 to 2012-13: Change in perenrolled-child spending by states on preschool education programs. Figures for 2011-12 are inflation adjusted to 2012-13 dollar values.

Federal, state, and local preschool spending 2012-13: Combined spending on state preschool education programs from federal, state, and local sources as reported by state agencies.

Federal, state, and local per preschool child spending 2012-13: Funds expended from state, federal, and local sources for all aspects of the state's preschool education programs, as reported by states, divided by the number of children enrolled in the programs.

Number of children enrolled: Number of children enrolled in state supported preschool education programs.

Percent of children enrolled: Number of children enrolled in state supported preschool education programs divided by population counts of children ages 3 and 4 in the state.

State preschool spending: Funds expended by each state for all aspects of the state's preschool education program(s).

State per preschool child spending: Funds expended by each state for all aspects of the state's preschool education program(s) divided by the number of children enrolled in the programs.

Appendix C—Support Tables

| | Number of children | | | | | | |
|----------------------|--------------------|-------------|--------------------|--|--|--|--|
| State | 3-year-olds | 4-year-olds | 3- and 4-year-olds | | | | |
| United States | 3,982,440 | 4,112,347 | 8,094,787 | | | | |
| States with programs | 3,707,002 | 3,830,157 | 7,537,159 | | | | |
| Alabama | 59,889 | 62,483 | 122,372 | | | | |
| Alaska | 10,779 | 10,760 | 21,539 | | | | |
| Arizona | 89,213 | 92,778 | 181,991 | | | | |
| Arkansas | 38,897 | 40,173 | 79,070 | | | | |
| California | 497,499 | 516,595 | 1,014,094 | | | | |
| Colorado | 68,275 | 69,956 | 138,231 | | | | |
| Connecticut | 39,297 | 40,958 | 80,255 | | | | |
| Delaware | 10,978 | 11,372 | 22,350 | | | | |
| District of Columbia | 6,764 | 6,945 | 13,709 | | | | |
| Florida | 212,057 | 221,842 | 433,899 | | | | |
| Georgia | 134,970 | 140,894 | 275,864 | | | | |
| Hawaii | 17,580 | 17,536 | 35,116 | | | | |
| Idaho | 23,884 | 24,427 | 48,311 | | | | |
| Illinois | 162,253 | 167,665 | 329,918 | | | | |
| Indiana | 85,026 | 87,734 | 172,760 | | | | |
| Iowa | 39,812 | 41,034 | 80,846 | | | | |
| Kansas | 40,386 | 41,428 | 81,814 | | | | |
| Kentucky | 55,094 | 57,379 | 112,473 | | | | |
| Louisiana | 62,144 | 64,356 | 126,500 | | | | |
| Maine | 13,500 | 14,059 | 27,559 | | | | |
| Maryland | 72,468 | 74,758 | 147,226 | | | | |
| Massachusetts | 71,978 | 74,901 | 146,879 | | | | |
| Michigan | 115,845 | 119,525 | 235,370 | | | | |
| Minnesota | 69,883 | 72,464 | 142,347 | | | | |
| Mississippi | 41,275 | 43,363 | 84,638 | | | | |
| Missouri | 76,183 | 78,544 | 154,727 | | | | |
| Montana | 12,520 | 12,568 | 25,088 | | | | |
| Nebraska | 26,328 | 26,783 | 53,111 | | | | |
| Nevada | 36,434 | 38,407 | 74,841 | | | | |
| New Hampshire | 13,469 | 13,853 | 27,322 | | | | |
| New Jersey | 105,656 | 109,605 | 215,261 | | | | |
| New Mexico | 28,312 | 29,614 | 57,926 | | | | |
| New York | 225,583 | 231,040 | 456,623 | | | | |

 Table C-1. Population counts for children ages 3 and 4, by state: July 2012

See notes at end of table.

| | 2 11 | 4 11 | 2 14 11 |
|----------------|-------------|-------------|--------------------|
| State | 3-year-olds | 4-year-olds | 3- and 4-year-olds |
| North Carolina | 125,774 | 128,958 | 254,732 |
| North Dakota | 9,324 | 9,256 | 18,580 |
| Ohio | 141,168 | 144,309 | 285,477 |
| Oklahoma | 53,127 | 54,100 | 107,227 |
| Oregon | 46,986 | 48,463 | 95,449 |
| Pennsylvania | 143,764 | 147,710 | 291,474 |
| Rhode Island | 10,941 | 11,607 | 22,548 |
| South Carolina | 60,413 | 61,682 | 122,095 |
| South Dakota | 11,849 | 12,237 | 24,086 |
| Tennessee | 80,758 | 84,178 | 164,936 |
| Texas | 387,569 | 397,272 | 784,841 |
| Utah | 52,572 | 53,014 | 105,586 |
| Vermont | 6,174 | 6,462 | 12,636 |
| Virginia | 100,519 | 104,722 | 205,241 |
| Washington | 88,641 | 90,419 | 179,060 |
| West Virginia | 20,508 | 21,469 | 41,977 |
| Wisconsin | 70,183 | 72,488 | 142,671 |
| Wyoming | 7,939 | 8,202 | 16,141 |

| Table C-1. Population counts for children ages 3 and 4, by state: July 2012 - Continued |
|---|
| Number of children |

SOURCE: U.S. Department of Commerce, Census Bureau, Population Estimates Program, 2012.

| _ | Number of children | | |
|----------------------|--------------------|-------------|--------------------|
| State | 3-year-olds | 4-year-olds | 3- and 4-year-olds |
| United States | 4,102,285 | 4,122,454 | 8,224,739 |
| States with programs | 3,820,026 | 3,838,027 | 7,658,053 |
| Alabama | 62,324 | 61,972 | 124,296 |
| Alaska | 10,945 | 10,787 | 21,732 |
| Arizona | 92,731 | 93,389 | 186,120 |
| Arkansas | 40,214 | 40,820 | 81,034 |
| California | 516,629 | 518,416 | 1,035,045 |
| Colorado | 69,671 | 70,855 | 140,526 |
| Connecticut | 40,688 | 41,839 | 82,527 |
| Delaware | 11,312 | 11,320 | 22,632 |
| District of Columbia | 6,858 | 6,400 | 13,258 |
| Florida | 219,641 | 220,517 | 440,158 |
| Georgia | 140,311 | 141,095 | 281,406 |
| Hawaii | 17,675 | 17,417 | 35,092 |
| Idaho | 24,591 | 24,677 | 49,268 |
| Illinois | 168,156 | 169,416 | 337,572 |
| Indiana | 87,724 | 88,691 | 176,415 |
| Iowa | 40,893 | 41,275 | 82,168 |
| Kansas | 41,431 | 41,116 | 82,547 |
| Kentucky | 57,261 | 57,449 | 114,710 |
| Louisiana | 64,485 | 64,684 | 129,169 |
| Maine | 13,975 | 14,273 | 28,248 |
| Maryland | 74,279 | 74,384 | 148,663 |
| Massachusetts | 74,305 | 74,669 | 148,974 |
| Michigan | 119,282 | 121,768 | 241,050 |
| Minnesota | 72,282 | 72,854 | 145,136 |
| Mississippi | 43,430 | 44,027 | 87,457 |
| Missouri | 78,660 | 78,701 | 157,361 |
| Montana | 12,555 | 12,877 | 25,432 |
| Nebraska | 26,707 | 26,591 | 53,298 |
| Nevada | 38,514 | 37,953 | 76,467 |
| New Hampshire | 13,870 | 14,491 | 28,361 |
| New Jersey | 109,258 | 110,898 | 220,156 |
| New Mexico | 29,910 | 29,607 | 59,517 |
| New York | 231,888 | 231,682 | 463,570 |

| Table C-2. Population counts for children ages 3 and 4, by state: Ju |
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See notes at end of table.

| State | 3-year-olds | 4-year-olds | 3- and 4-year-olds |
|----------------|-------------|-------------|--------------------|
| North Carolina | 128,611 | 129,290 | 257,901 |
| North Dakota | 8,962 | 9,011 | 17,973 |
| Ohio | 144,230 | 146,943 | 291,173 |
| Oklahoma | 53,707 | 54,112 | 107,819 |
| Oregon | 48,390 | 48,577 | 96,967 |
| Pennsylvania | 147,389 | 148,228 | 295,617 |
| Rhode Island | 11,639 | 11,466 | 23,105 |
| South Carolina | 61,318 | 62,423 | 123,741 |
| South Dakota | 12,142 | 12,177 | 24,319 |
| Tennessee | 83,373 | 82,905 | 166,278 |
| Texas | 394,500 | 395,023 | 789,523 |
| Utah | 53,152 | 52,863 | 106,015 |
| Vermont | 6,455 | 6,678 | 13,133 |
| Virginia | 104,213 | 103,683 | 207,896 |
| Washington | 89,963 | 89,547 | 179,510 |
| West Virginia | 21,348 | 21,072 | 42,420 |
| Wisconsin | 72,280 | 73,350 | 145,630 |
| Wyoming | 8,158 | 8,196 | 16,354 |

| Table C-2. Population counts for children ages 3 and 4, by state: July 2011 – Continued | C-2. Population counts for children ages 3 and 4, by state: July 2011 – Continued |
|---|---|
| Number of children | Number of children |

SOURCE: U.S. Department of Commerce, Census Bureau, Population Estimates Program, 2011.