

### RUTGERS

Graduate School of Education

## State(s) of ECE: An Overview of Three Landscape Reports









### Today's Agenda

- 1. State of Preschool 2022
- 2. State(s) of Early Intervention and Early Childhood Special Education: Looking at Equity
- 3. State(s) of Head Start and Early Head Start: Looking at Equity

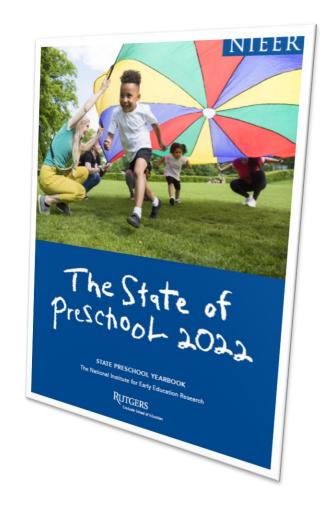






### State of Preschool 2022

- Annual Survey since 2002 (20<sup>th</sup> report)
- Tracks State-Funded Preschool
  - Initiatives funded and administered by the state
  - Predominantly for 3- & 4-year-olds
- Focus on Enrollment, Spending, 10 Quality Standards Benchmarks, and many other policies
- 62 programs in the 50 states and D.C. plus 1 in Guam



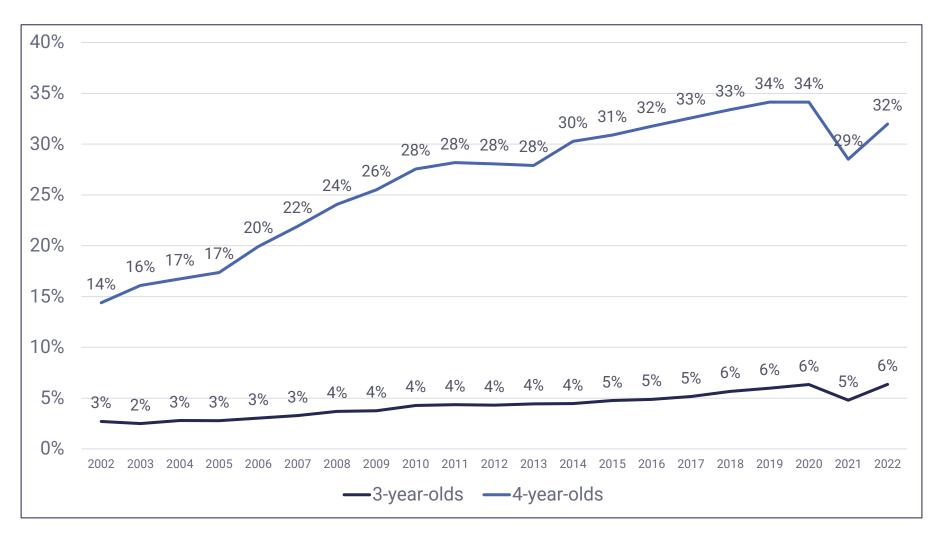


### 2 decades of the State of Preschool

	2002	2022
States with Pre-K	38	45
# children enrolled	695 K	1.5 M
% 3-year-olds	3%	6%
% 4-year-olds	14%	32%
Spending (2022 \$s)	\$4.5 B	\$9.9 B
Spending/child (2022 \$s)	\$6,532	\$6,571
# School-Day programs	9	20
# States meeting 10 benchmarks	0	5

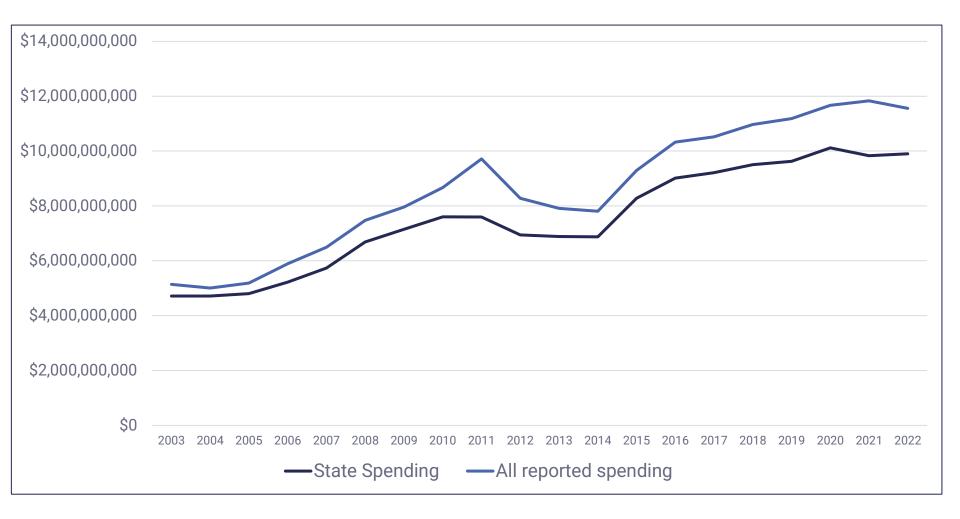


## Percent of State Population Enrolled in Pre-K



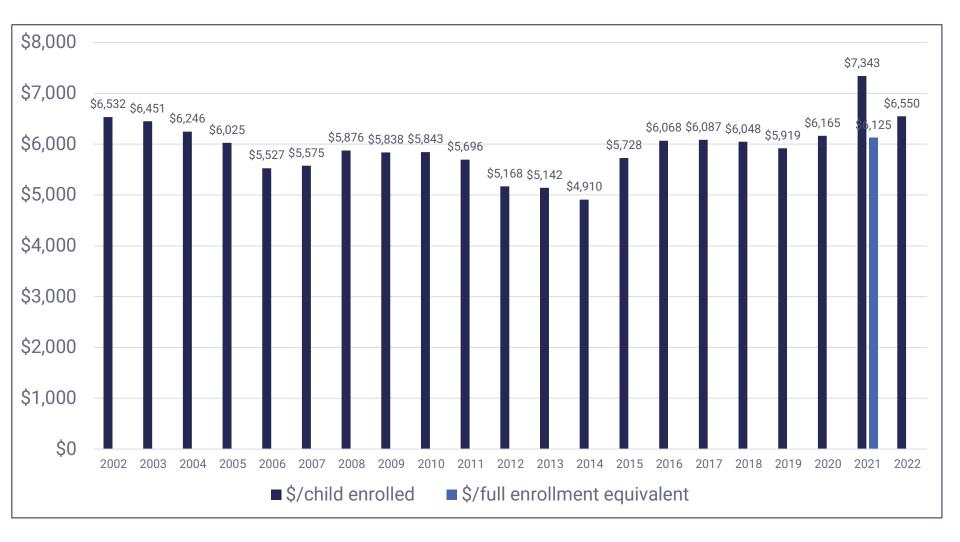


# Total Spending on Preschool (2022 Dollars)



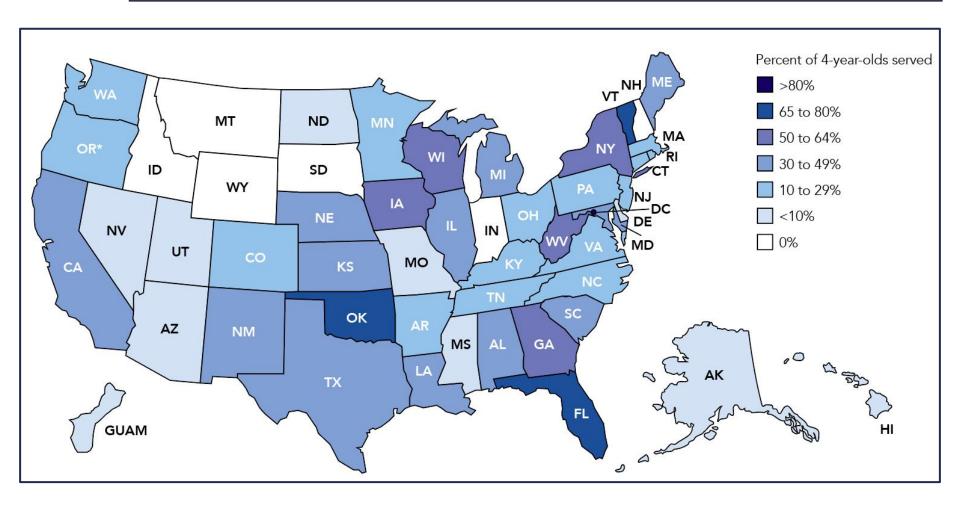


## State spending per child enrolled in pre-K (2022 Dollars)



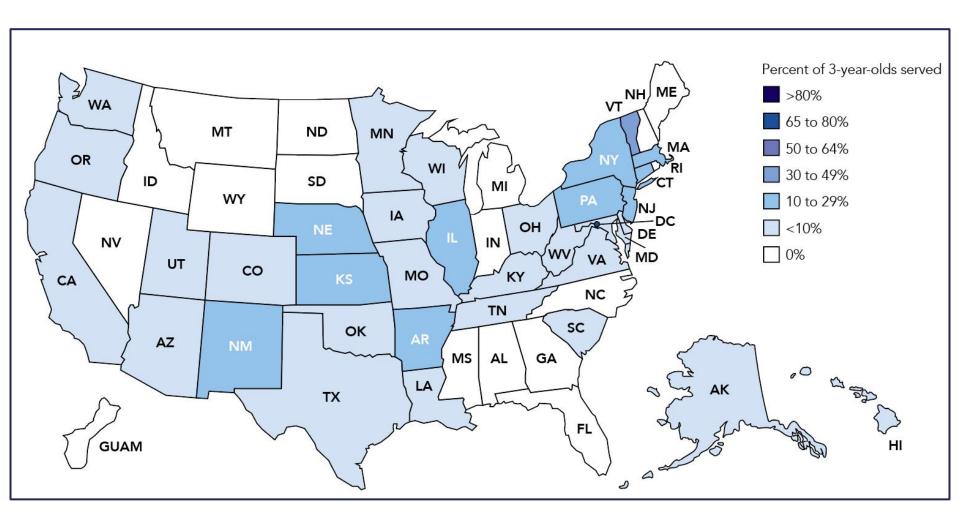


### Pre-K Access for 4-Year-Olds Varies Across States





## Pre-K Access for 3-Year-Olds Is Low in Every State





### Quality Standards Benchmarks

**Comprehensive Early Learning Standards** 

**Curriculum Supports** 

**Lead Teacher Degree (BA)** 

**Lead Teacher Specialized Training** 

**Assistant Teacher Degree (CDA)** 

**Staff Professional Development** 

Maximum Class Size (20)

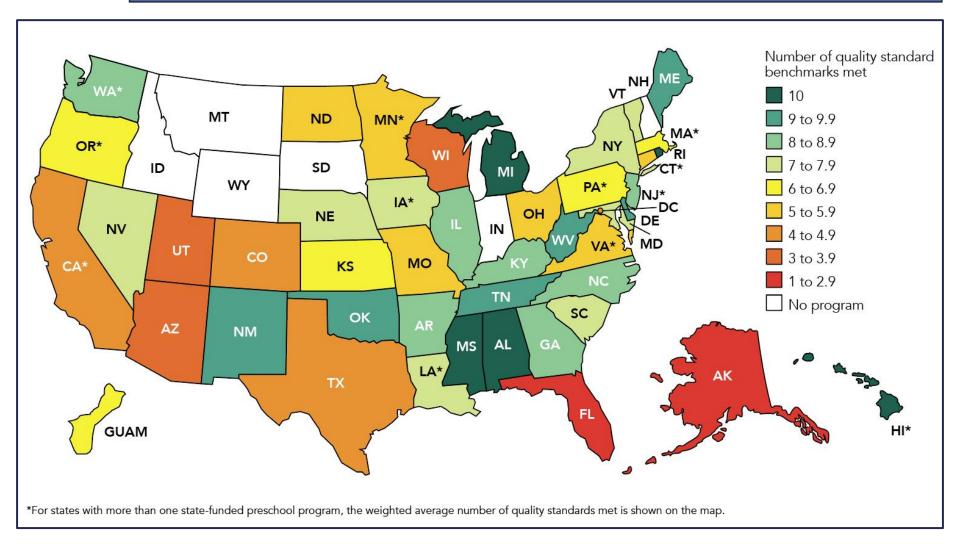
**Staff to Child Ratio (1:10)** 

**Health Screenings and Referrals** 

**Continuous Quality Improvement System** 

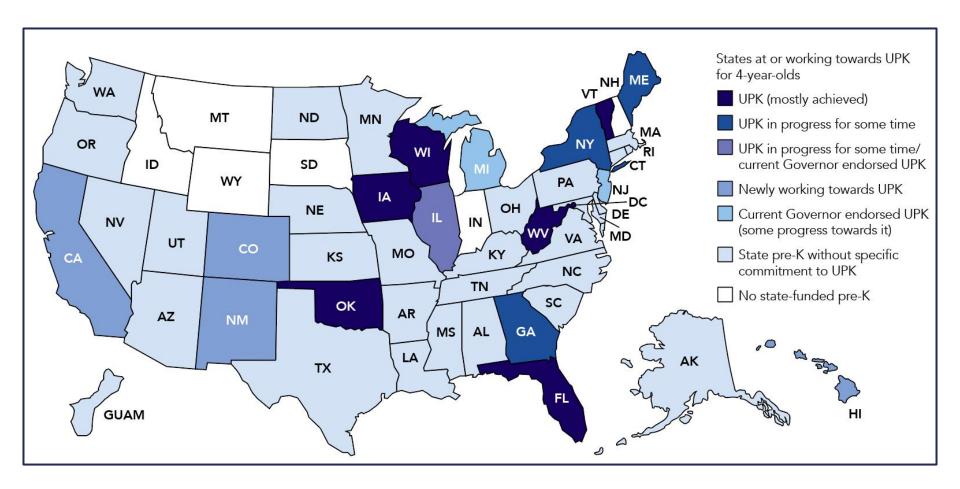


## Only 11% of children in programs meeting 9 or 10 benchmarks





### On the move to Universal Pre-K





### State(s) of EI & ECSE



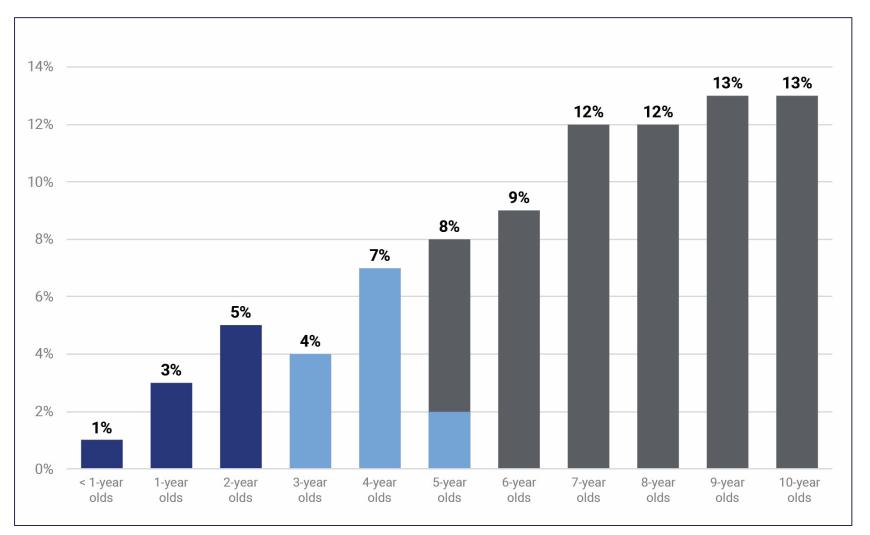
### Four themes:

- Covid-19 impacts
  - Race/Ethnicity
  - Gender
- State variation





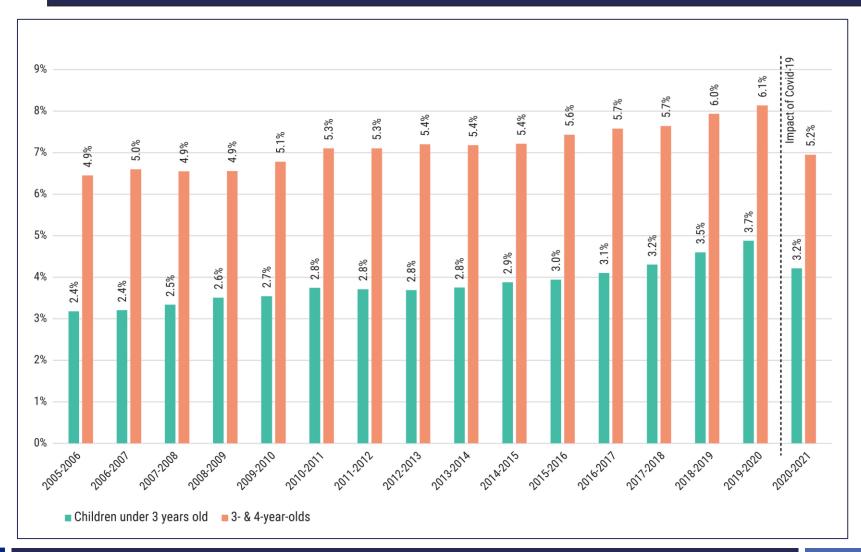
### EI & ECSE Services by Single Year of Age







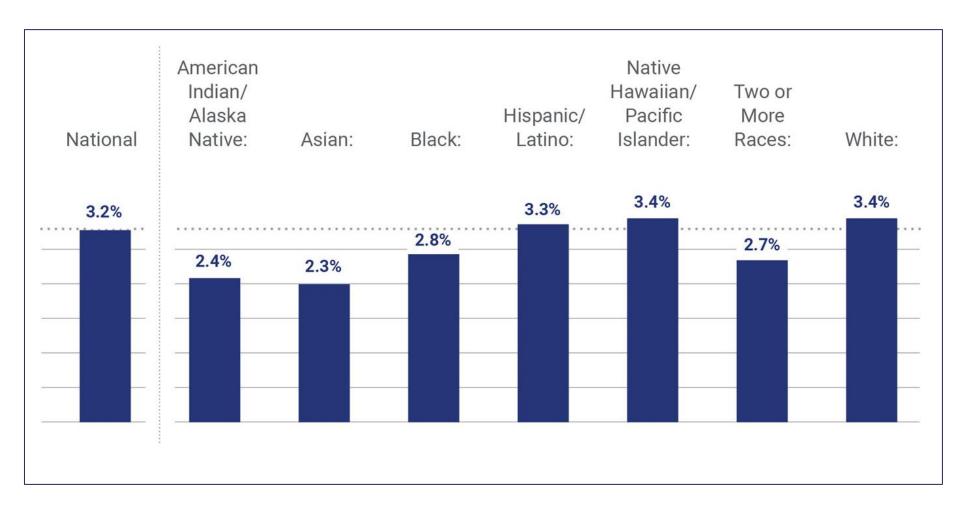
### Enrollment over the last 15 years







# Access to Early Intervention Varies by Race/Ethnicity

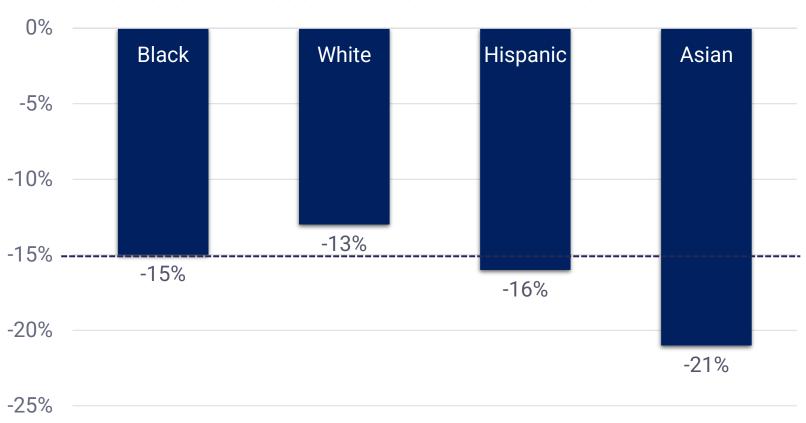






# Pandemic reduced services for EI and did so disproportionately

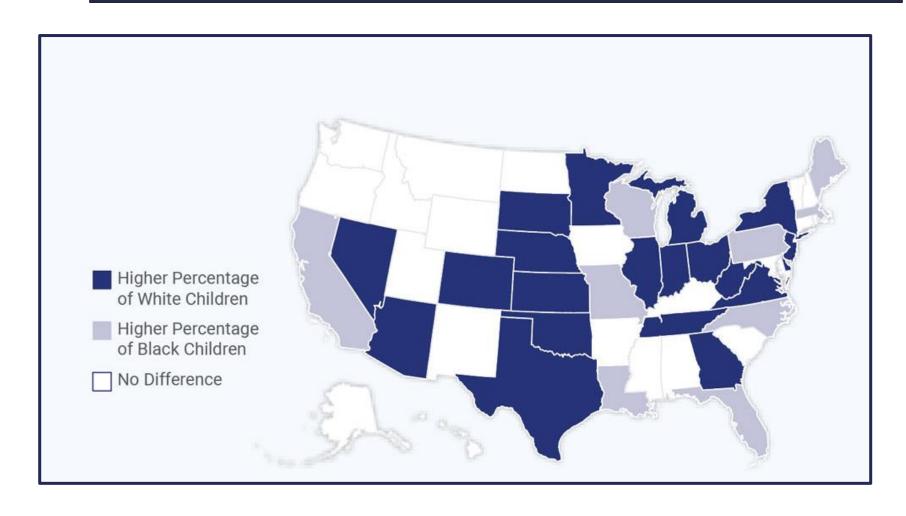
#### Percent Decrease in El from Fall 2019 to Fall 2020







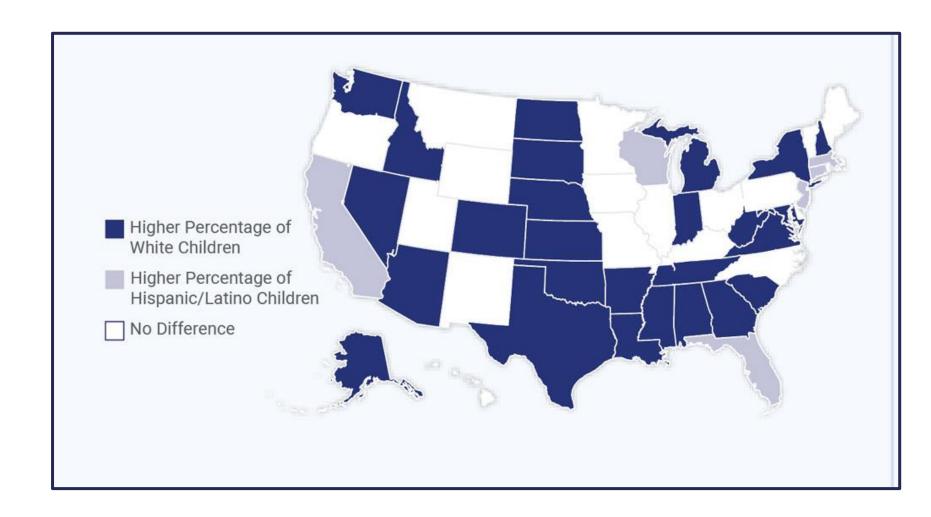
## EI Enrollment for Black & White Children







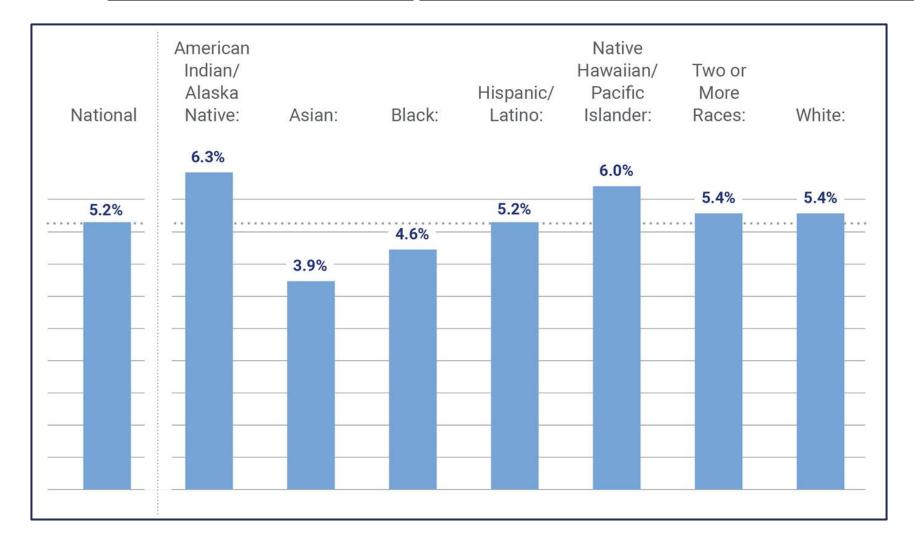
## **EI** Enrollment for Hispanic & White Children







## Access to **ECSE** Varies by Race/Ethnicity

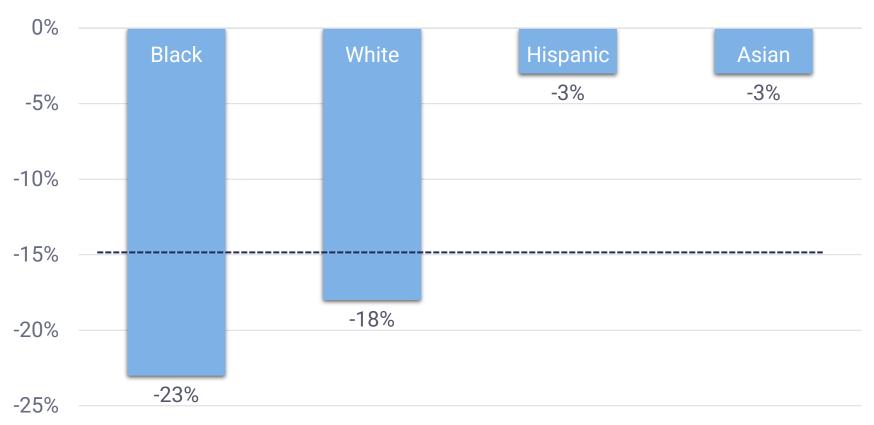






# Pandemic reduced ECSE services and did so disproportionately

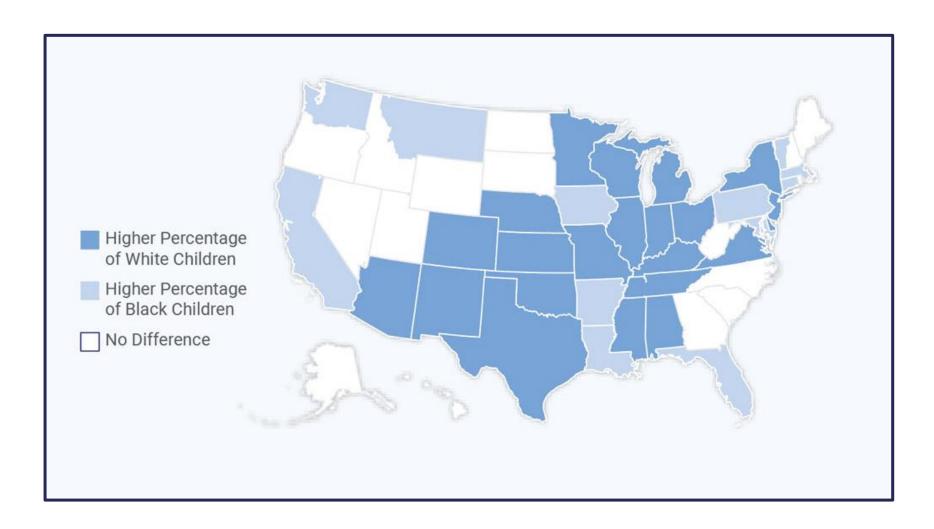
#### Percent Decrease in ECSE from Fall 2019 to Fall 2020







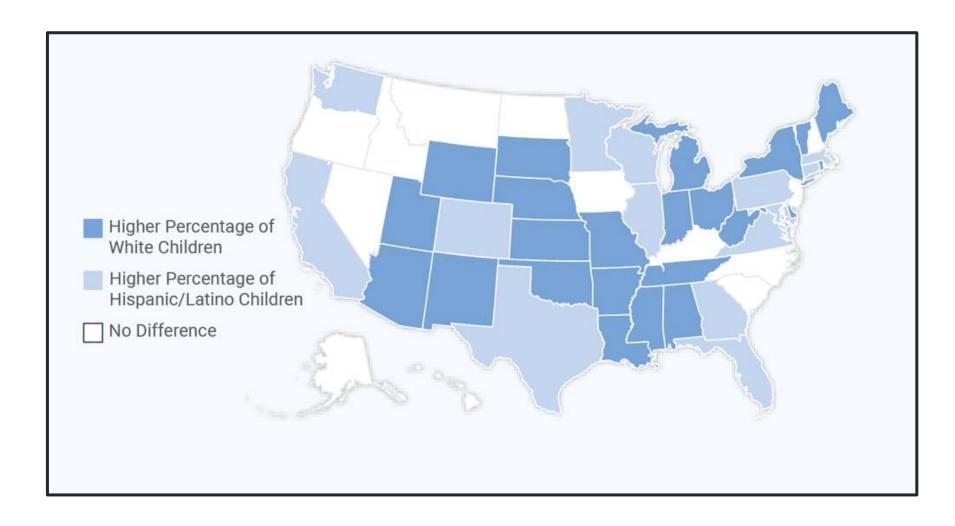
## ESCE Enrollment for Black & White Children







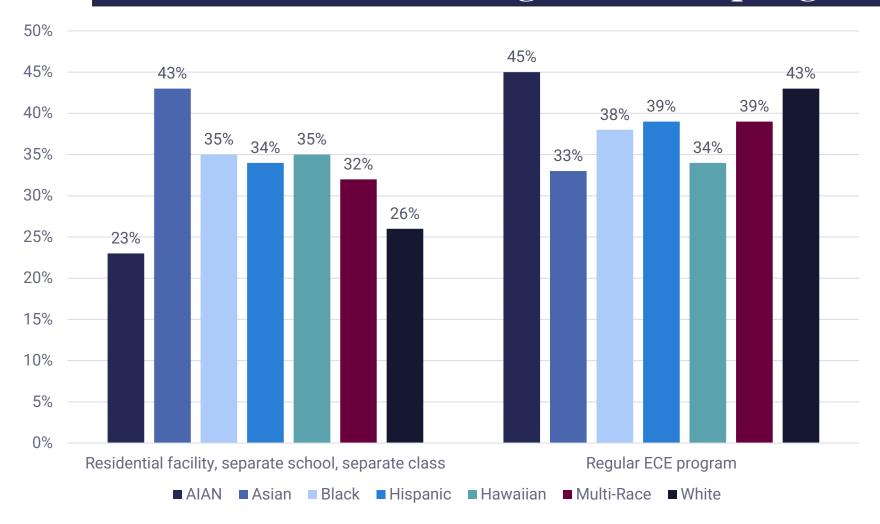
## **ESCE** Enrollment for Hispanic & White Children







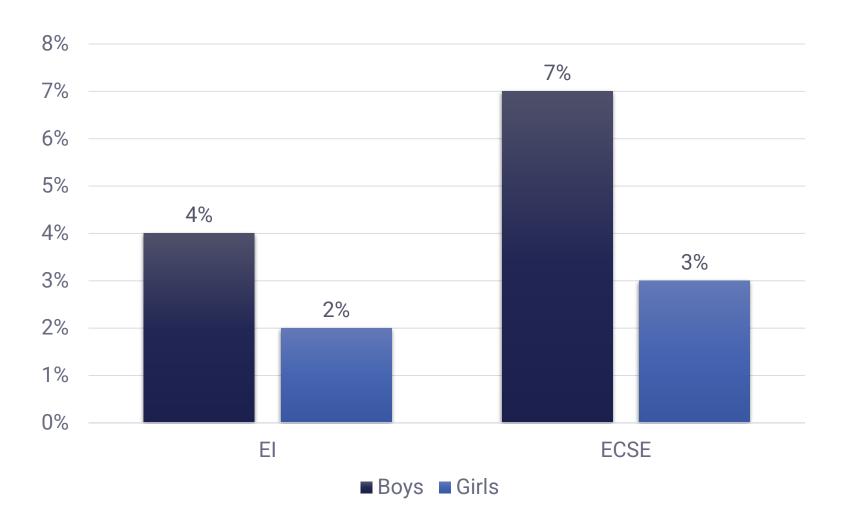
### White & AIAN children are more likely to receive **ESCE** in a Regular ECE program







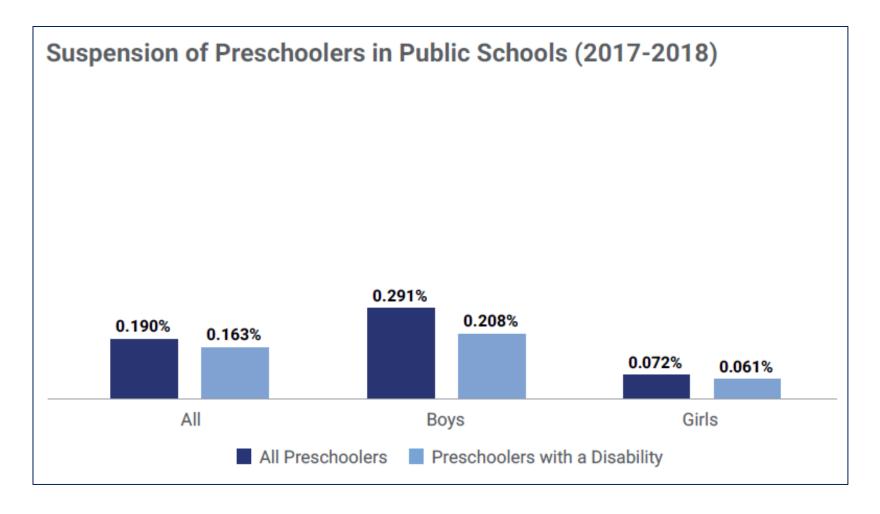
# Boys more than twice as likely to receive services as girls







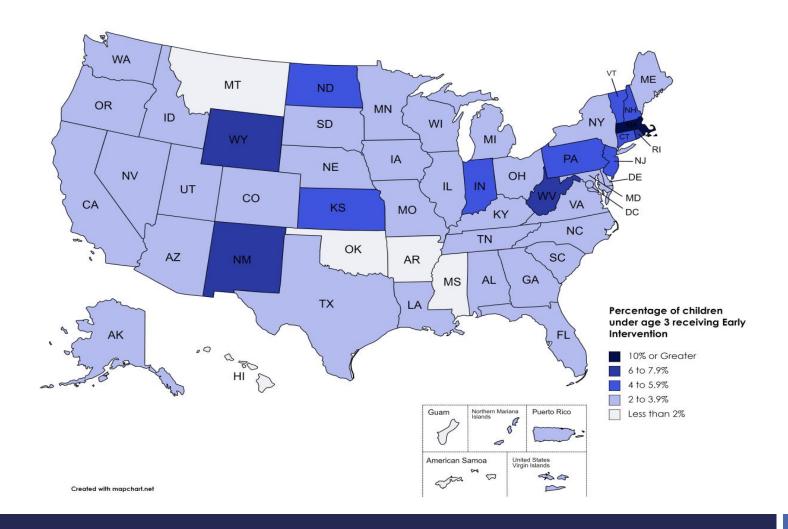
# Boys more than three times as likely to be suspended as girls







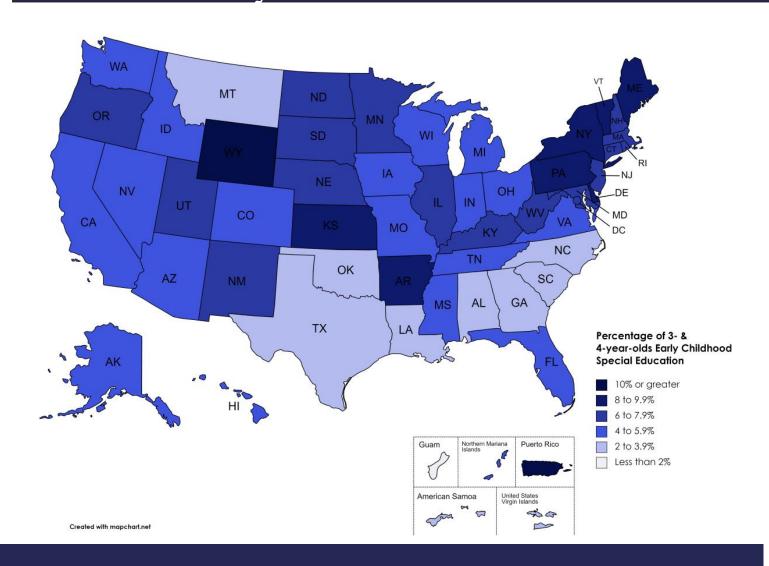
## EI: State variation in percentage of 0- to 3-year-olds served







## ECSE: State Variation in percentage of 3- & 4-year-olds served







### EI Access by State Median Income

#### Percent of children under 3 in El







## ECSE Access by State Median Income

#### Percent of 3- & 4-year-olds in ECSE





### Recommendations

- More Research
  - What is true prevalence of need?
  - Intensity, duration, and quality of services
- Better Data:
  - Income & home language
  - Cost and expenditure, etc.
- Increased federal and state funding
- National Commission and National Summit



### Head Start and Early Head Start



### Four themes:

- Covid-19 impacts
- Poverty
- **Race/Ethnicity**
- State variation



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The State(s) of Head Start



### Covid-19 Impacts

#### **Head Start**

- 257,000 fewer children attended Head Start in 2020-21 than in 2018-19
- 33% decrease
- More than a 40% decrease in IL, MS, NV, NM, OK, SC







### Covid-19 Impacts

#### **Early Head Start**

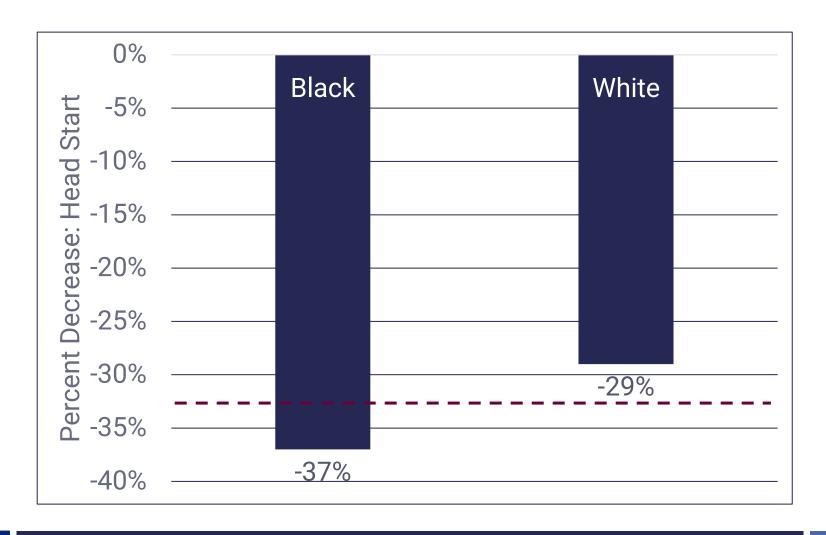
- 22,000 fewer children attended Early Head Start in 2020-21 than in 2018-19
- 10% decrease
- Enrollment did increase in AL, AR, CO, DC, FL, IA, UT







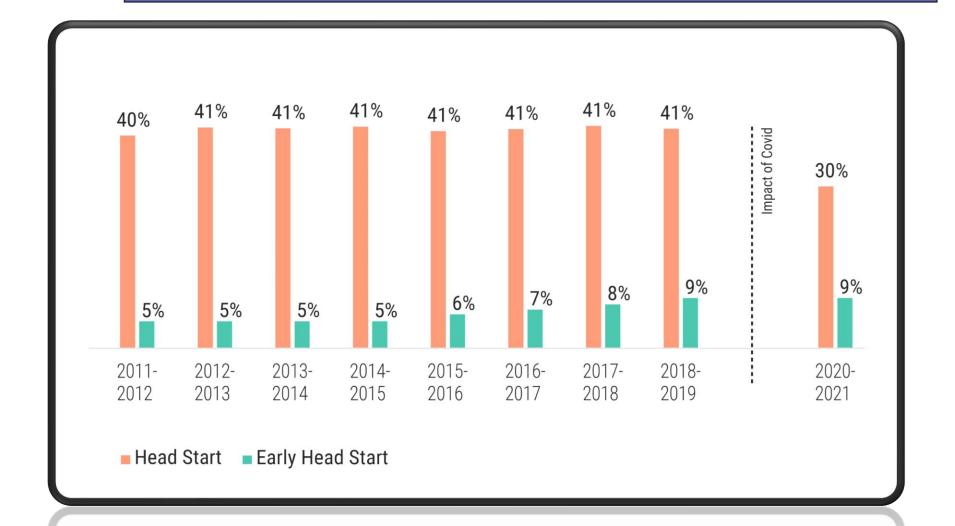
### Covid-19 Impacts: Not equal







### Poverty







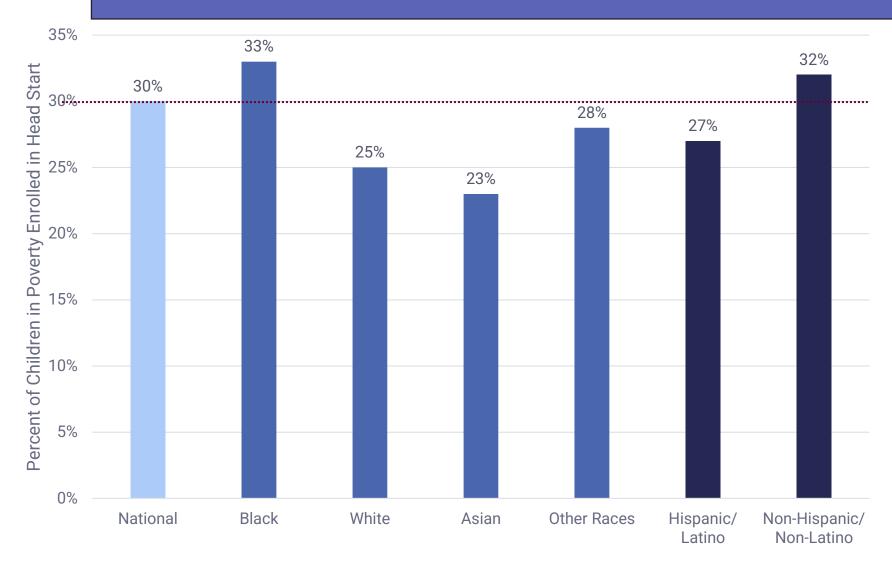
#### Poverty: Funding

- Head Start funding per child is lower in states with higher poverty rates
  - Average \$/child is \$1,590 less in the 5 states with the highest child poverty than in the 5 states with the lowest child poverty
- Early Head Start funding per child is higher in states with higher poverty rates
  - Average \$/child is \$1,920 more in the 5 states with the highest child poverty than in the 5 states with the lowest child poverty





### Race & Ethnicity: Head Start

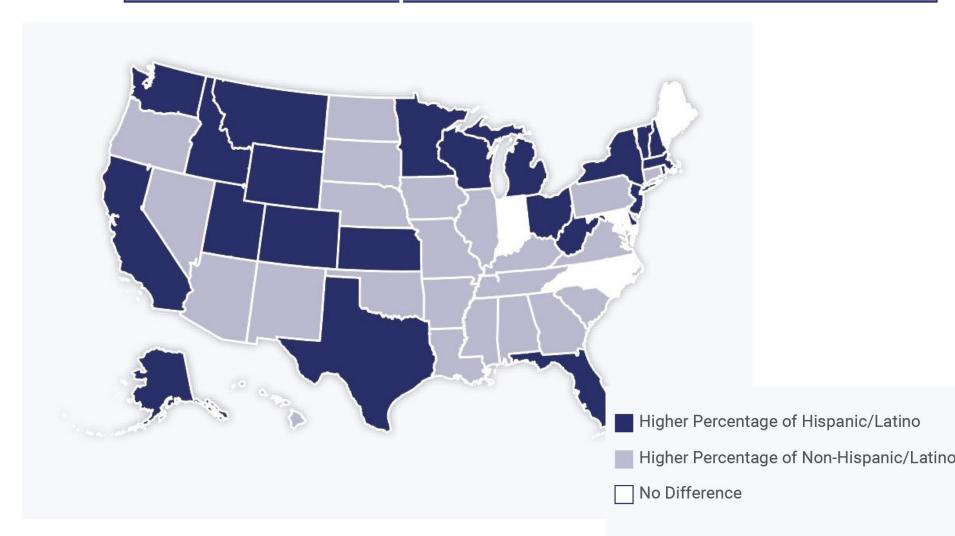








# Head Start enrollment for Hispanic & Non-Hispanic children

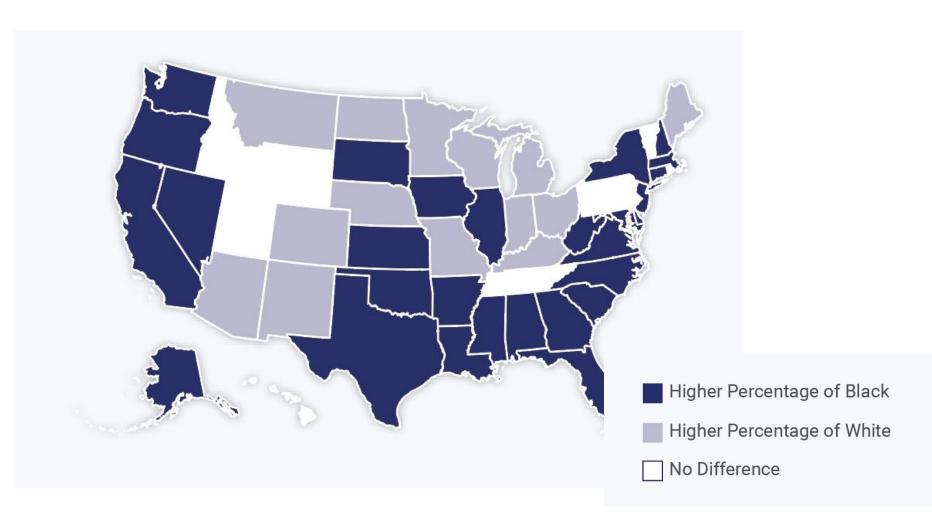








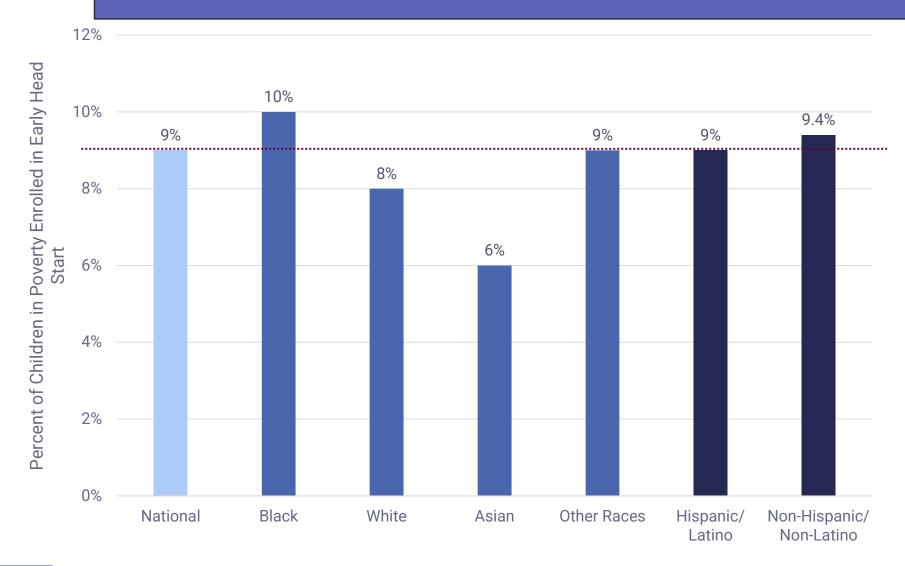
# Head Start enrollment for Black & White children







### Race & Ethnicity: Early Head Start

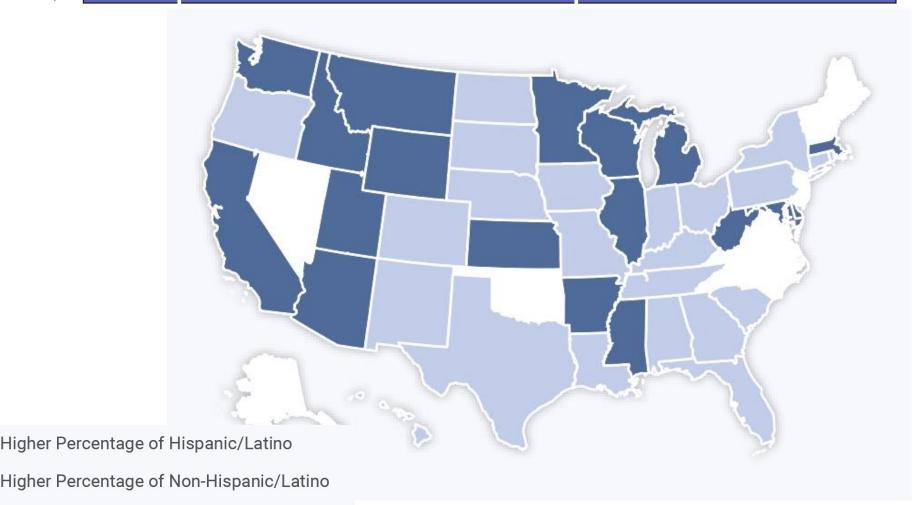








# Early Head Start enrollment for Hispanic & Non-Hispanic children



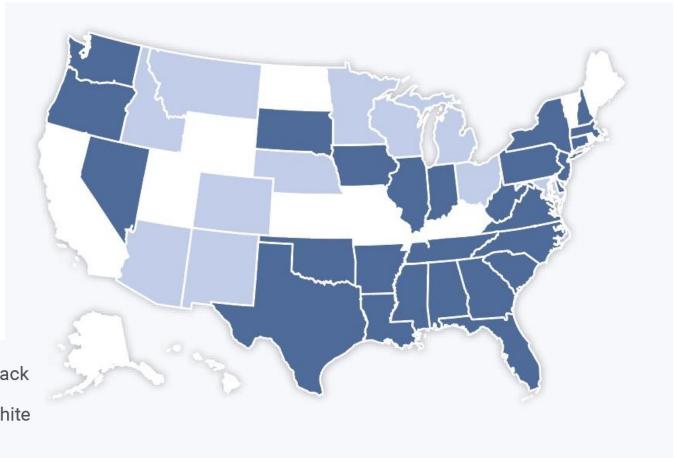








# Early Head Start enrollment for Black & White children





Higher Percentage of White

No Difference





#### Race & Ethnicity: Funding

- Head Start funding per child is lower in states with:
  - Higher % of Black children in Head Start
  - Higher % of Black children in the state
  - Higher % of teachers who are Black
- Head Start funding per child is \$3,204 lower in the 5 states with the highest % of black children than in the 5 states with the lowest





### State Variation: Funding

Difference between the highest and lowest states for

\$6,995/ child

for Head Start

Difference between the highest and lowest states for

\$7,685/ child

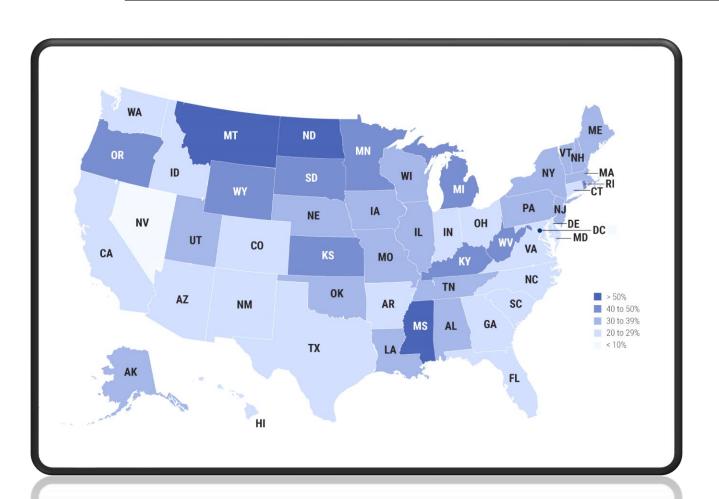
for Early Head Start



or Early Head Start



### State Variation: Head Start Enrollment



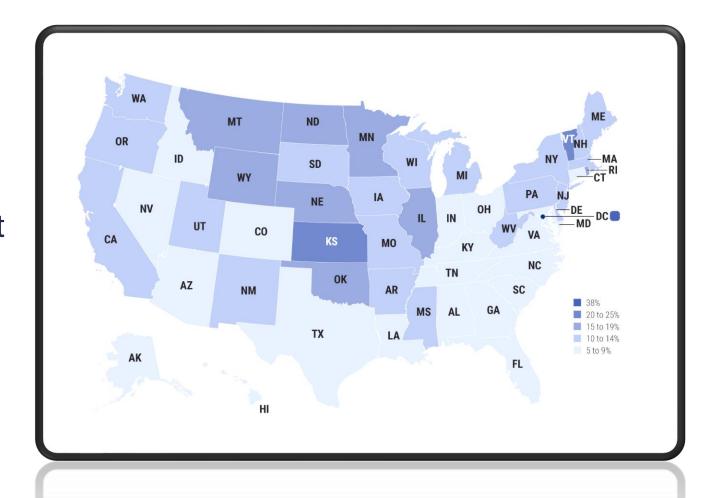
Difference between highest & lowest states for enrollment of children in poverty is 50 percentage points





# State Variation: Early Head Start Enrollment

Difference between highest & lowest states for enrollment of children in poverty is 33 percentage points





#### Policy Recommendations

- Increase funding for Head Start and Early Head Start to bring all states up enrollment levels of the top five states
- \$10 Billion more (\$2.5 Billion over 4 years)
- Additional \$2.5 B annually (based on current enrollment) to increase teacher salaries





#### New Website coming soon!

- NIEER's new website should be launched next month.
- New look, improved navigation
- New State of Preschool page
- New interactive data explorer
  - Generate your own charts
  - Download datasets



### Thank you!

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