

# WHAT LIES AHEAD? STATE PRE-K AND THE NIEER YEARBOOK

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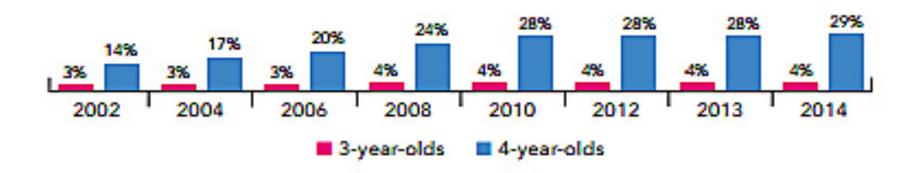
National Institute for Early Education Research





#### Access in 2014

#### PERCENT OF NATIONAL POPULATION ENROLLED



- Enrollment increased by 8,535 children
- 1.3 million children attended state-funded pre-K, 1.1 million at age 4
- 27 states increased enrollment; 16 reduced
- Mississippi becomes first state in years to create a new program
- New progress in HI, MT, and ND for 2015-16, 3 more states that had no programs





## State Quality Standards 2014

- Five states + met all 10 benchmarks
  - Alabama
  - Alaska
  - ■North Carolina
  - ■Rhode Island
  - ■Louisiana's NSECD program
  - Mississippi
- 7 States improved on benchmarks, a record (partly regaining from recession)
- 40% of children attending are in states meeting few benchmarks





## Spending 2014

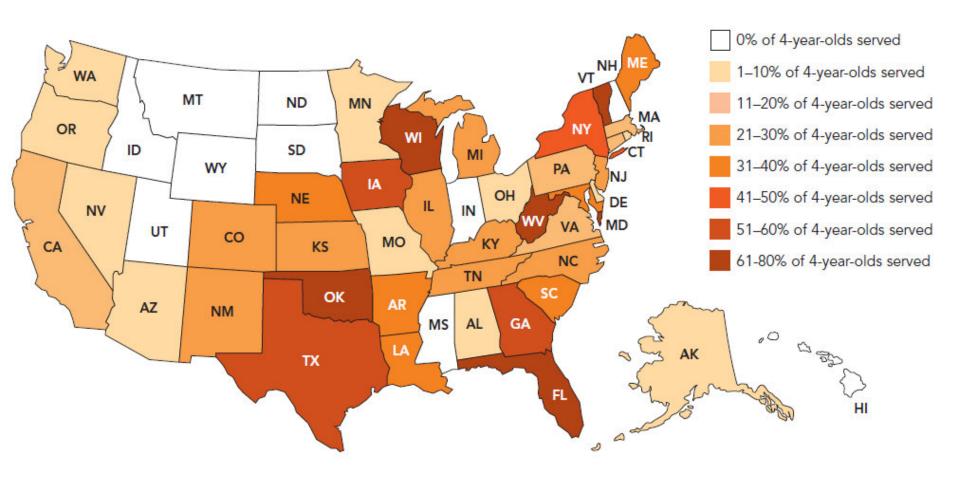
#### AVERAGE STATE SPENDING PER CHILD ENROLLED (2013 DOLLARS)



- Total state funding increased by \$116 million (inflation-adjusted)
  - Only a 1 percent increase.
- State pre-K funding per child edged up again slightly
  - Still have a ways to go to get back to pre-recession levels. A
     10% increase plus some to recover with no enrollment gain
  - Many states seem to spend to little to achieve quality standards



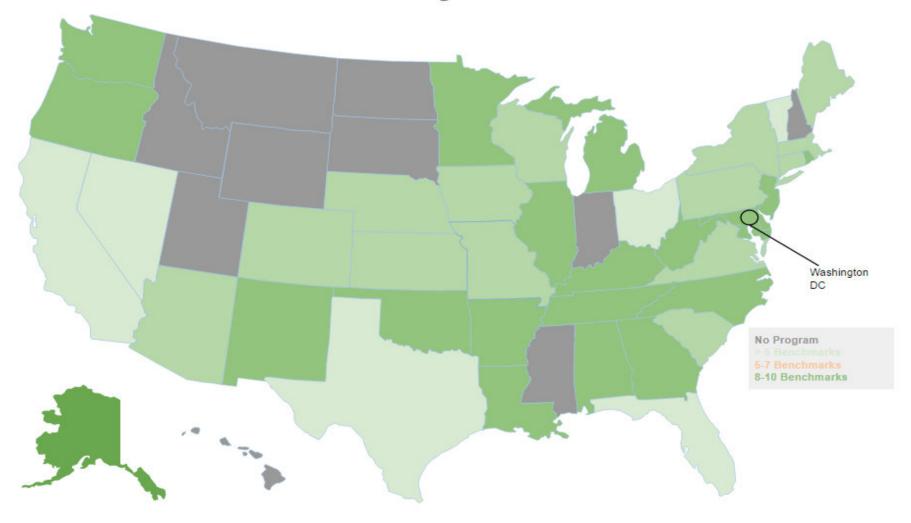
#### 2013-2014 Enrollment Patterns by State







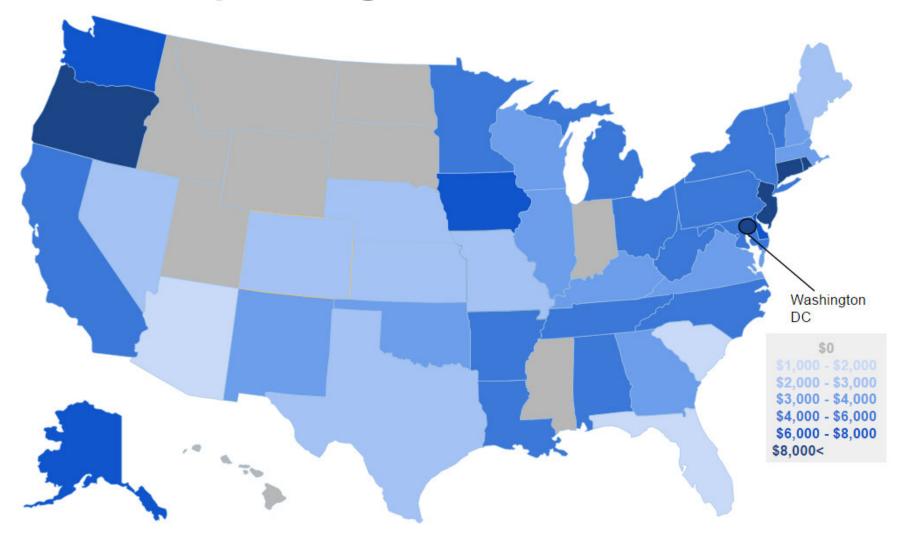
#### **Pre-K Quality Standards**







#### State Spending Per Child in Preschool







#### Brief History of State Pre-K

- 1960 NJ, PA, WI
- 1970 CA, NY, NY PA, WI
- 2000 39 States plus DC spend \$2+ billion
- 2014 41 States plus DC spend \$5.6 billion

#### 4-year-old enrollment trends

	2003	2014
<b>&gt;</b> 50%	2 states	8 states
>20%	9 states	25 states
<b>&gt;</b> 10%	15 states	30 states





#### Biggest Gains of the Decade

#### Enrollment

- 1. VT: 82% points 9% to 91%
- 2. FL: 80% points 0 to 80%
- 3. IA: 56% points 4% to 60%
- 4. DC: 55% points 44% to 99%
- 5. WI: 47% points 19% to 66%

#### Spending per child

- 1. DC: \$7,135 \$8,237 to \$15,372
- 2. NJ: \$4,960 \$7,197 to \$12,157
- 3. AR: \$3,141 \$2,028 to \$5,169
- 4. VT: \$2,894 \$1,379 to \$4,273
- 5. MD: \$2,893 \$1,607 to \$4,500





# Biggest Declines of the Decade in Enrollment at age 4

- 1. OH: -6% points (9% to 3%)
- 2. AZ: -2% points (6% to 4%)
- 3. DE: -2% points (8% to 6%)
- 4. MN: -1% point (2% to 1%)
- 5. MO: -1% point (5% to 4%)





#### Concerns for the Future

- We need a greater sense of urgency
  - At recent growth rates it will take 75 years to enroll 50% of 4-year-olds, 150 years to enroll 70%
  - Quality standards including teacher qualifications and pay lacking in many states
  - ☐ Funding differences by state are extreme
  - Lasting educational gains not easily produced
- PD&EGs & RTT-ELC offer opportunities to document success and build support, if rigorous evaluations are planned



### CEELO Supplemental Survey: Topics of Interest

- Early learning standards alignment
- QRIS
- Public school pre-K facility licensing/approval
- Kindergarten funding/tuition
- Kindergarten assessment
- Leadership (qualifications, PD)
- Teacher Evaluation
- Support for at-risk/struggling Kers
- SEA: P-3 organizational model; administration
   capacity



### CEELO Supplemental Survey: Topics Explored

- Tuition/fees for K
- Financing structures
- K retention
- K attendance data
- KEA/KRS/KEI
- Support for at-risk/struggling Kers
- SEA P-3 organizational model



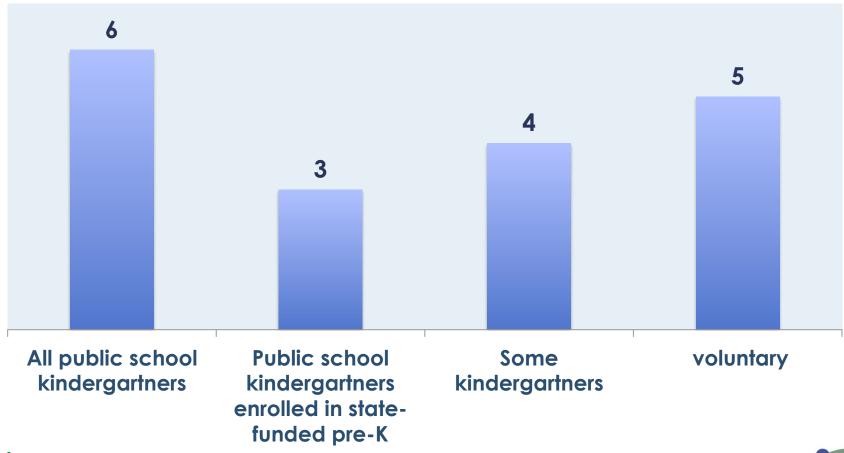


#### Methodology

- Review of existing databases and reports
- Survey developed and piloted with NAECS-SDE advisory group
- Online 19 question survey sent to state contacts
- Non-respondent follow-up; additional contacts identified and sent survey
- Results: N = 32
- Some responded to all questions, others did not



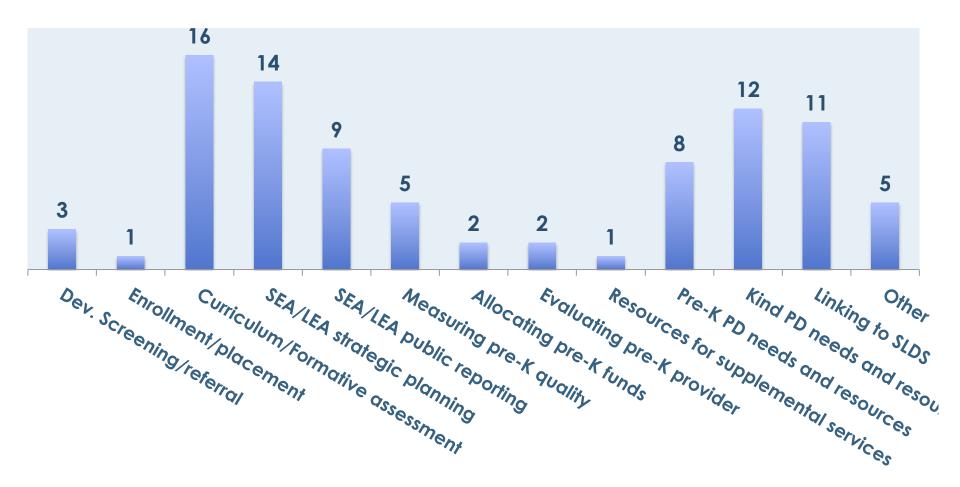
#### Is KEA mandatory? (N=18)







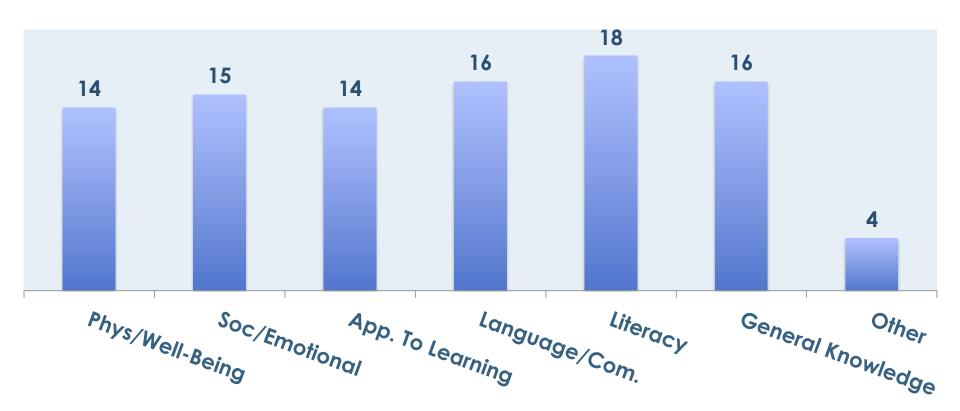
#### How are KEA results used? (N=18)







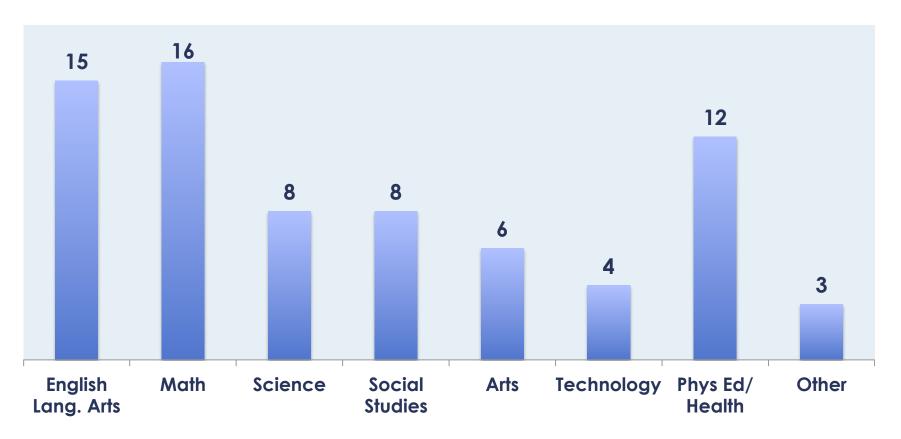
#### Are KEA items aligned with the Pre-K Early Learning Standards? (N=18)







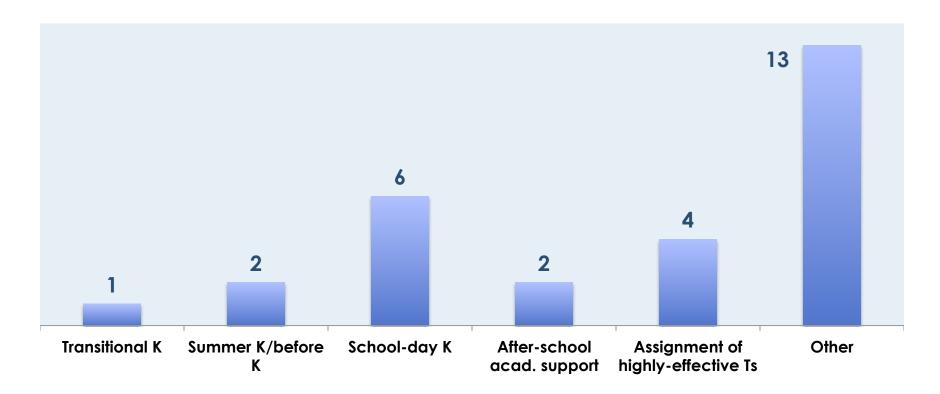
# Are KEA items aligned with K-12 Standards?







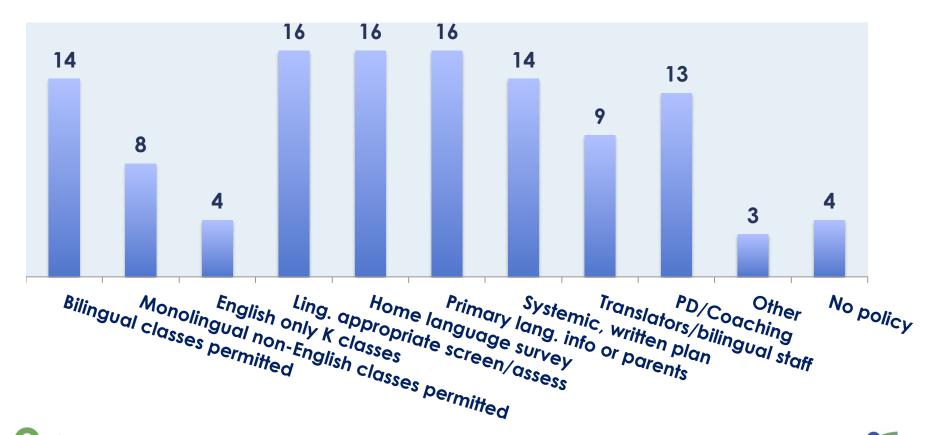
# Which approaches supporting at-risk or struggling kindergartners are addressed in state policy? (N=17)







# Which approaches supporting non-English speaking kindergartners are addressed in state policy? (N=26)







#### **Preliminary Impressions**

- No single, comprehensive resource examining kindergarten.
   Survey examined only a few issues.
- Incomplete picture may not be fully representative; points to variations in SEA kindergarten policy and practice.
- Local control translates to inequities within and across states.
- Most SEAs are slow to change for effectively and efficiently addressing early education/P-3; those familiar with pre-K not necessarily versed in K policies and practices.
- Federal impetus is causing SEAs to address K and pre-K as part of an educational continuum.
- Additional information is wanted and needed by policymakers
   and educational planners.

#### Future of the Preschool YB

- Improve enrollment data
- Add indicator(s) of quality & outcomes
- More attention to hours (benchmark?)
- Add DLL questions (not every year)
- Teacher salaries
- Subtract questions to make room for new
  - Drop comprehensive standards benchmark
- Your ideas?





#### **Enrollment Data**

- Un-duplicate pre-K and Head Start
- Identify non-state funded in public schools (if states can ID state funded)
- Provide more details on enrolled
  - **□**Race
  - □ Lunch status
  - ■Home language
  - □Gender?





#### Possible New Indicators

- A new main feature or a benchmark?
- Outcome measures
  - ■Evaluation results
  - □ Child outcome measures and their use

- Quality measures
  - QRIS information
  - □ Process quality measures (e.g., CLASS)





#### Further Discussion

- DLL Questions—what are policies?
  - ☐ How complicated is this?
  - ■What would be useful?

 Do you have additional suggestions for change?





#### Thank You!

....the view here is long term. It takes time to build a high-quality system of early education that meets the needs of children and families in our states and we must maintain our commitment to growth and excellence and invest in long-term outcomes for our children.

Gov. Robert Bentley & Gov. Earl Ray Tomblin



