

ENHANCING EARLY LEARNING IN RURAL STATES

Dr. Thomas Schultz
Council of Chief State School Officers
CCSSO Building Capacity of Rural States Meeting
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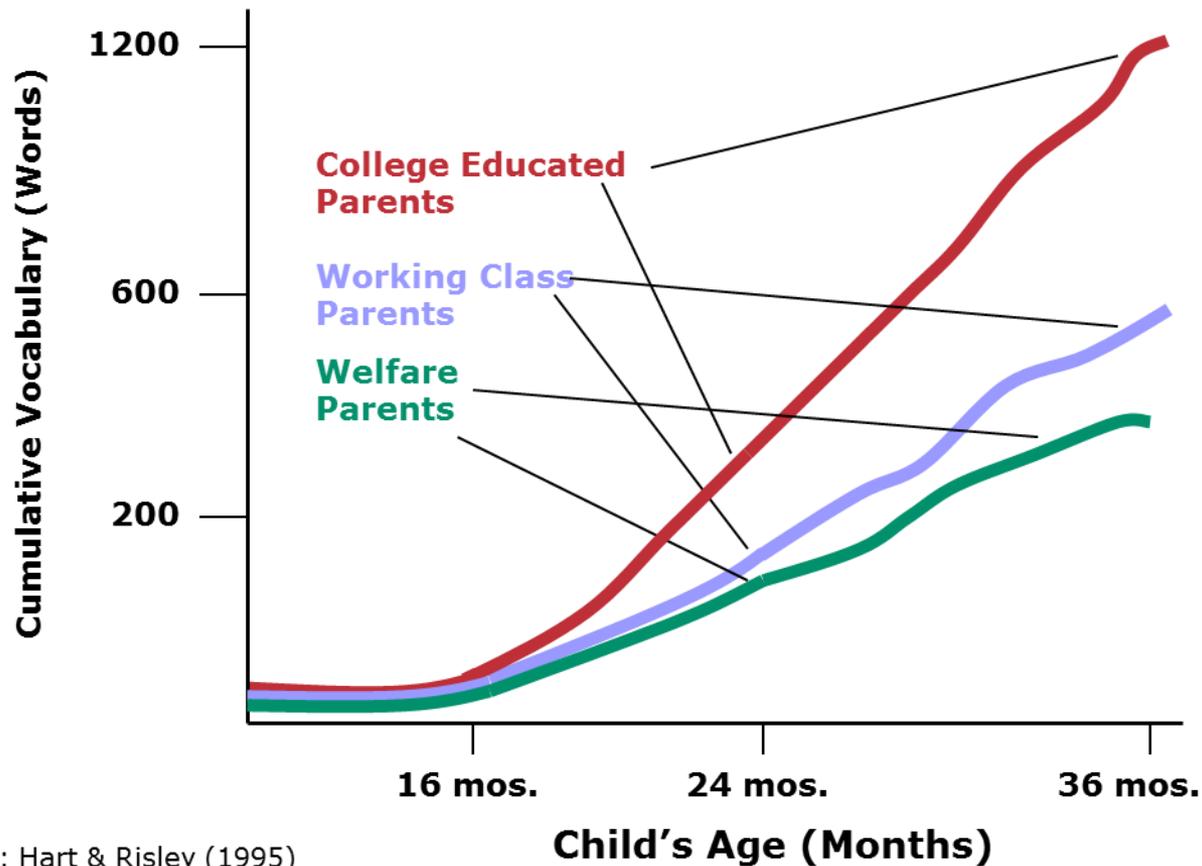


Road Map

- How well are young children doing in early learning?
- Can we prevent/minimize achievement gaps/shortfalls for children birth through 3rd grade?
- How can rural Chiefs lead to improve early learning opportunities & outcomes?



Disparities in Early Vocabulary Growth

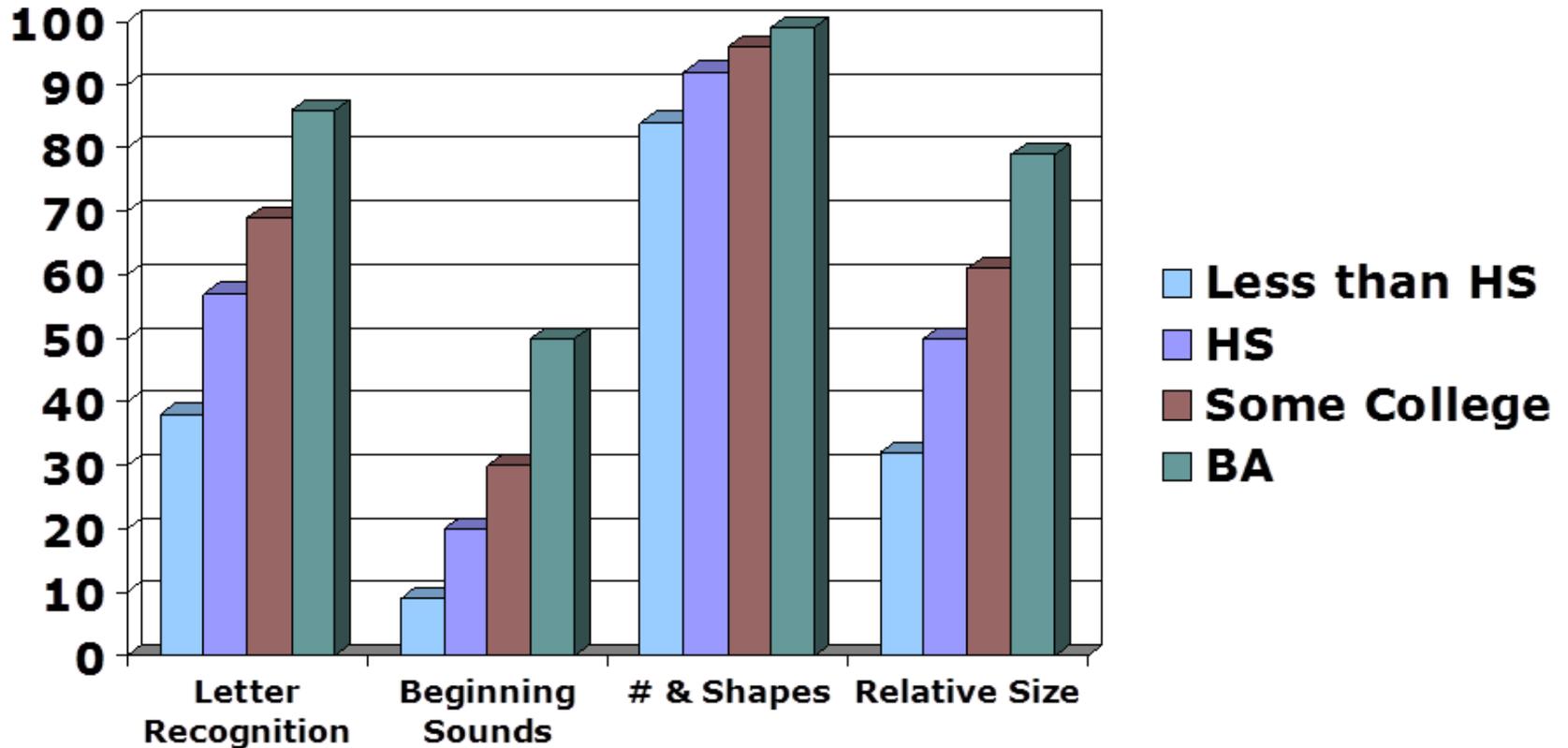


Source: Hart & Risley (1995)



Gaps in Reading & Math at Kg. Entry

Percent of Kindergarteners Passing Proficiency Levels in Fall

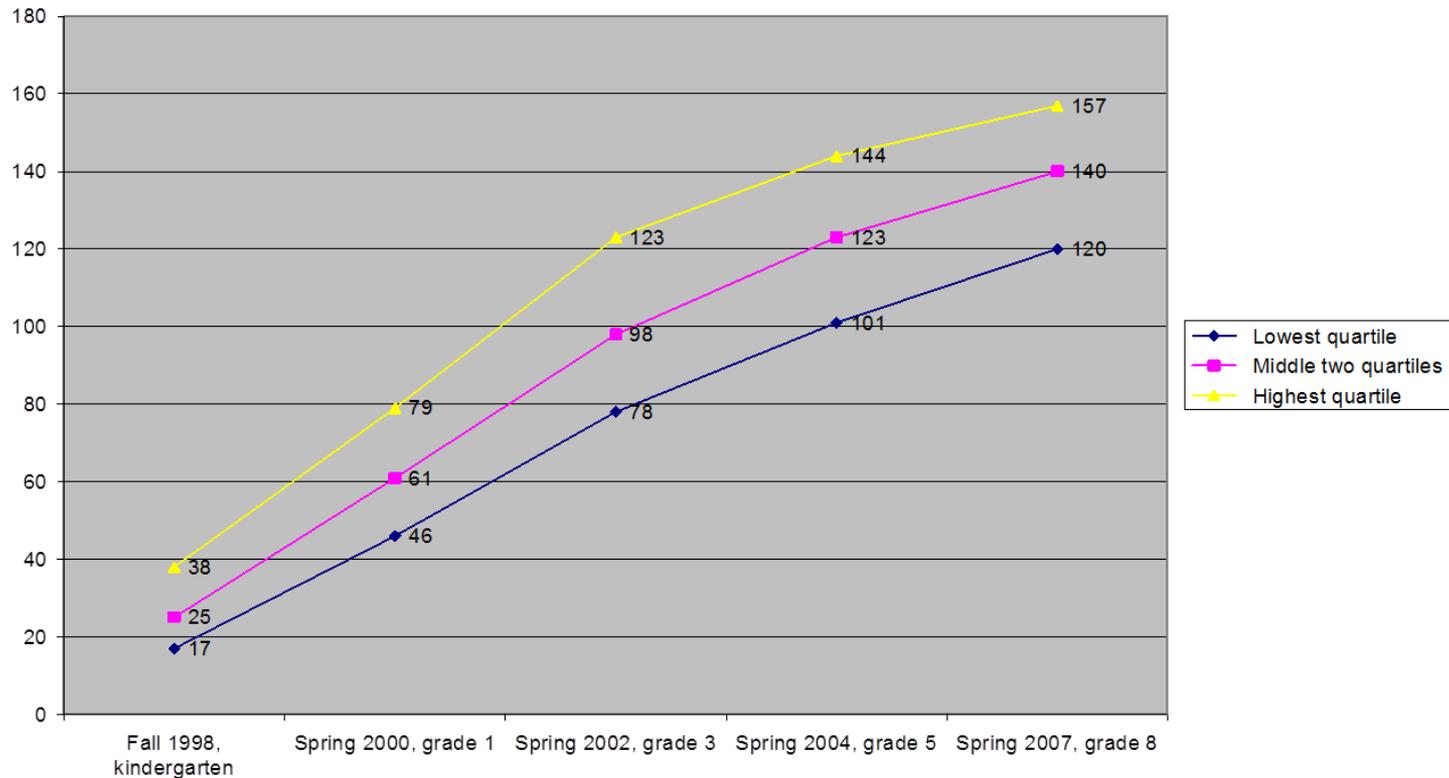


(NCES, 2000)



Early Disparities Expand Over Time

Mathematics Achievement Scores of Kindergartners Followed Through Grade 8, by Kindergarten Score Quartile



SOURCE: Schoenfeld & Stipek (2012). *Math Matters*. UC Berkeley and Stanford University



What Do You Think?

- Are educators sufficiently informed, alarmed and focused on early achievement gaps?
- If our goal is success for all on college & career-ready standards, should we wait until children enter kindergarten?
- Does it make sense to delay reporting on learning outcomes until the end of 3rd grade?
- Can states intervene to prevent or minimize early learning disparities/shortfalls?



Outcomes of High Quality ECE

	% Retained	% High School Graduates	% in Special Education
High Scope/ Perry Pre-K	(Prog. Vs. No Prog.)	66% vs. 45%	15% vs. 34%
Abecedarian	34% vs. 65%	67% vs. 51%	31% vs. 49%
Chicago Child Parent Centers	23% vs. 38%	50% vs. 34%	14% vs. 25%



NJ Pre-K Program Outcomes

- Language/literacy, math gains thru 2nd grade
- 2 yrs. of PreK closes 40% of the achievement gap
- Grade repetition cut in half by 2nd grade



Michigan Pre-K Outcomes

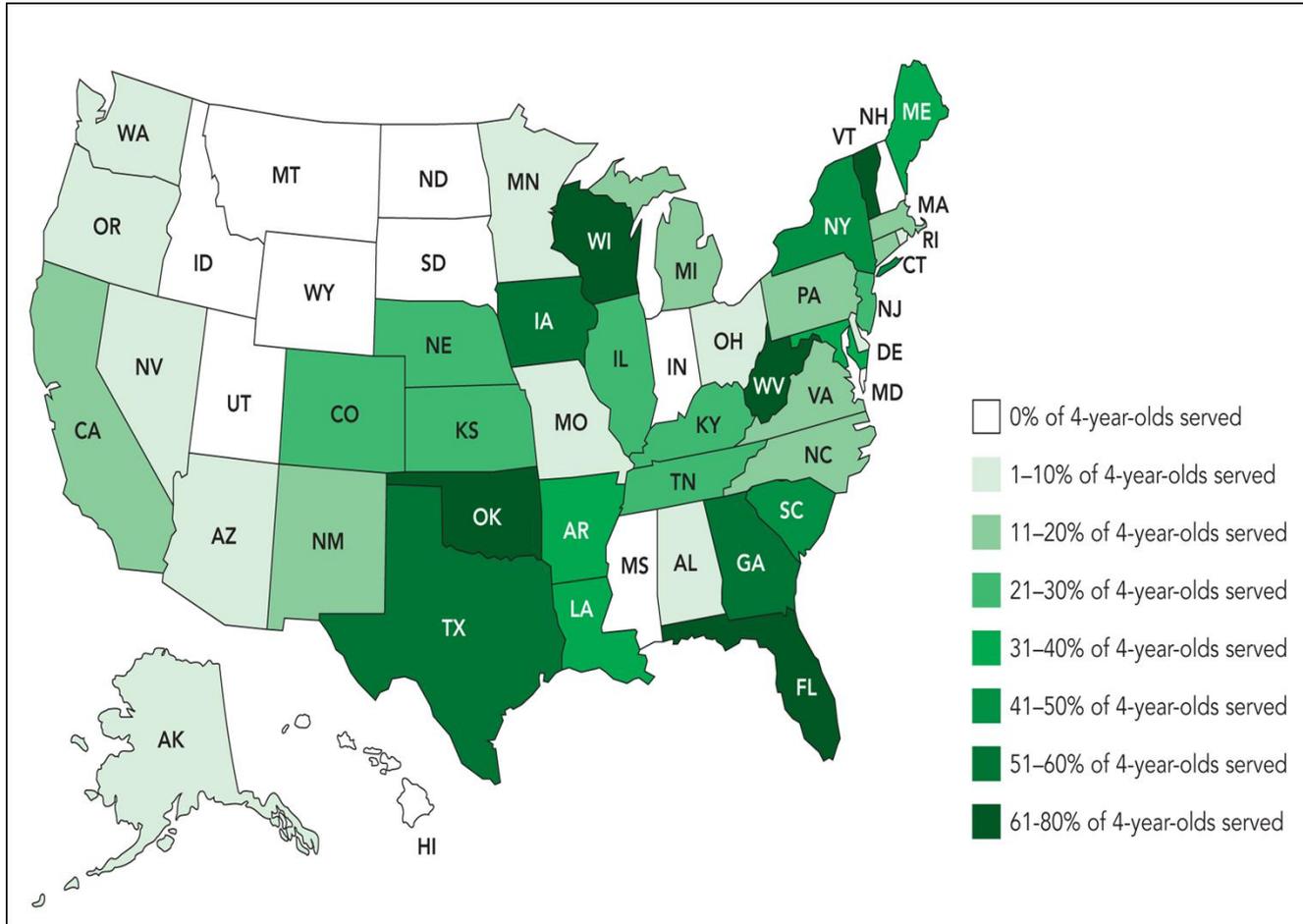
- Reduced grade repetition from 49% to 36% (2nd through 12th grade)
- Increased high school graduating on time from 43% to 58%
- Increased graduating on time for children of color from 36% to 60%



Leadership Options for Chiefs

- Expand PreK and Full-Day Kindergarten
- Grade Level Reading Initiatives
- P-3/PreK-3rd Initiatives
- Combat Chronic Absenteeism
- Combat Summer Learning Loss





Support for Rural Chiefs

- Highlight ece challenges & initiatives in rural states.
- Support SEA ece managers through ECEA-SCASS and ECE Comprehensive TA Center.
- Engage you in shaping a new federal-state partnership to improve ece opportunities & outcomes.



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http://ceelo.org/wp-content/uploads/2013/08/CEELO_CCSSO_Early-Learning-in-Rural-States.pdf

