



Focusing and Coordinating a Birth – 3rd Grade Community System

***Early Learning Planning Team
June, 2016***

Did you know....

- **90%** of a child's brain growth happens *before age 5*
- If kids **start** school performing **in the bottom quartile**, they are highly likely to **leave** school, graduating or not, still **in the bottom quartile**

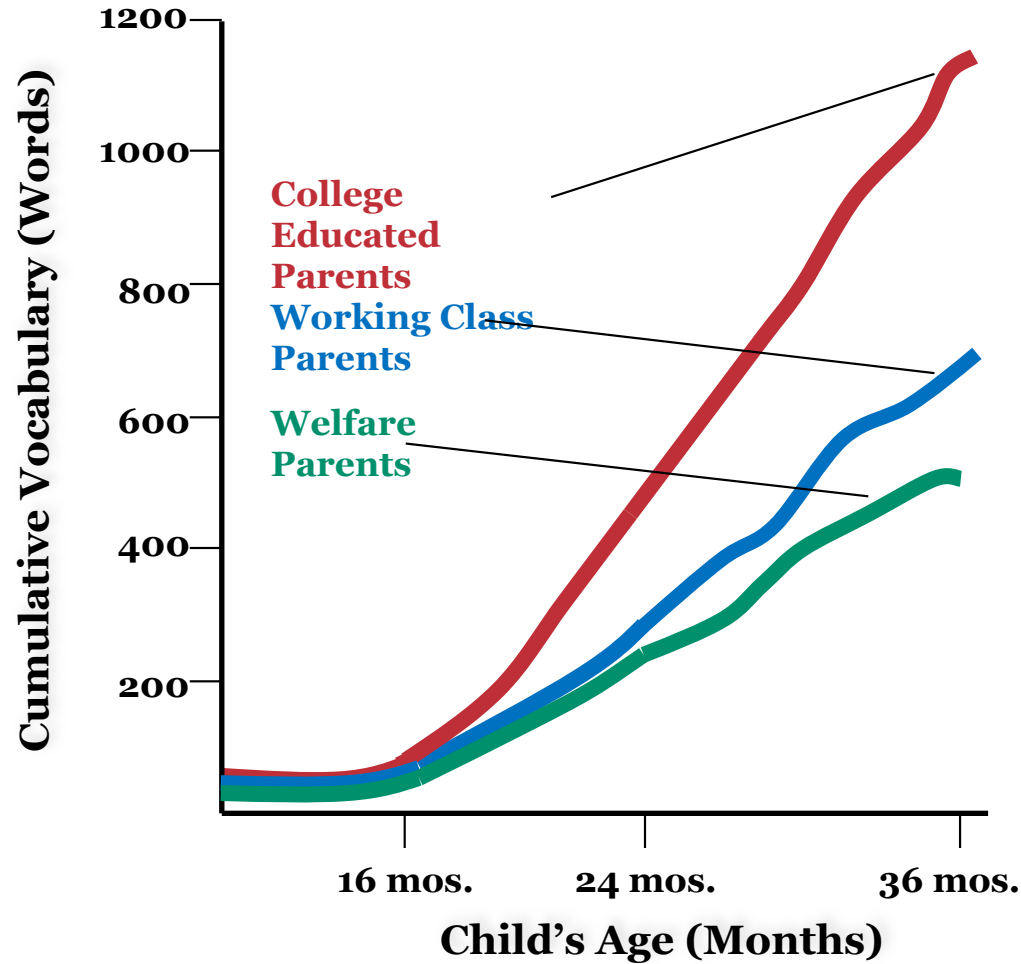
Early learning matters



Did you know...

- The impact of poverty on the achievement gap emerges by age two
- An *affluent five year old* often has the same vocabulary level as an *adult from poverty*
- This is more than just a poverty issue ...

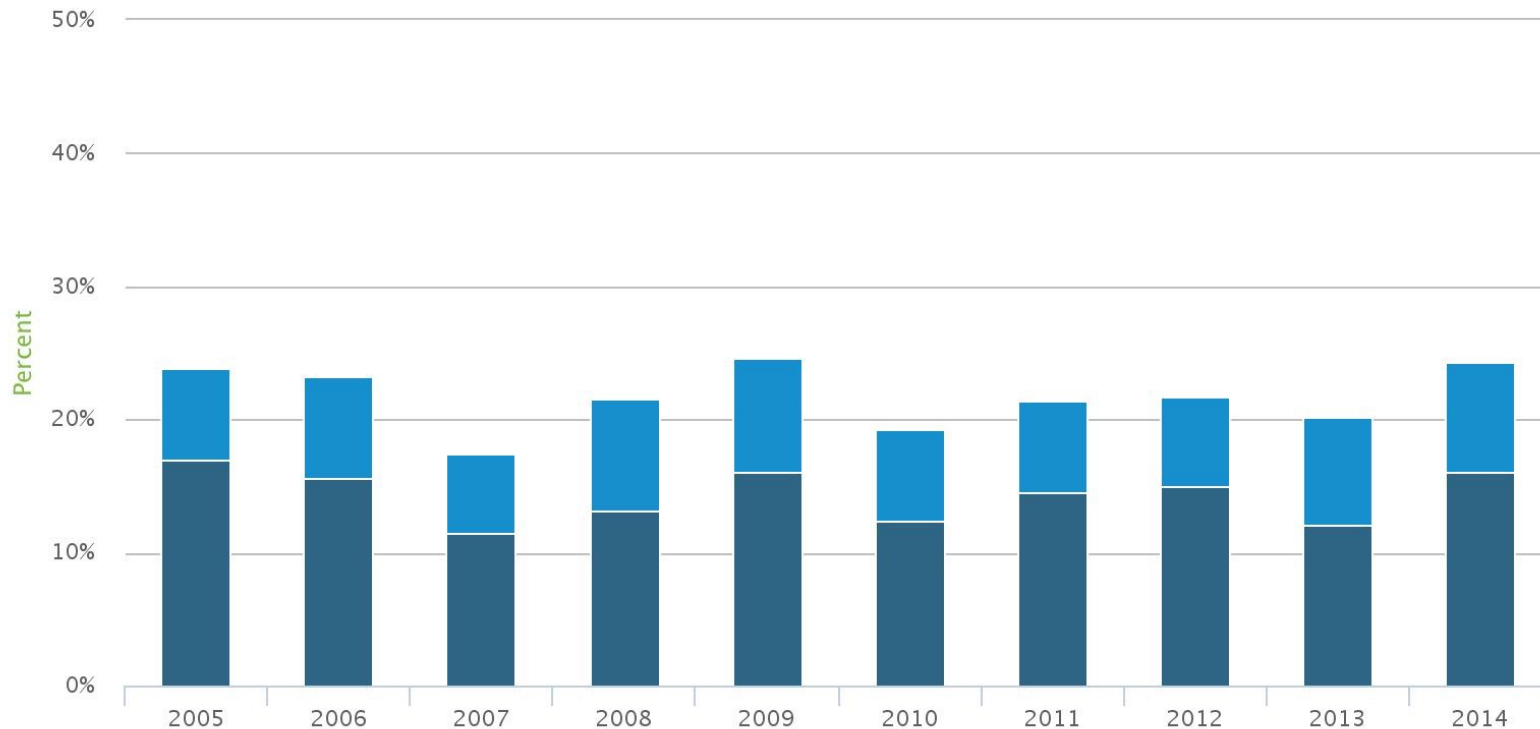
The achievement gap emerges by age two



Source: Hart, B., & Risley, R. T. (1995). *Meaningful differences in the everyday experience of young American children*. Baltimore: Paul H. Brookes.

College Educated Workforce in Chelan-Douglas Counties

3.3.3 Share of the Population Age 25 and Over with a BA or Higher

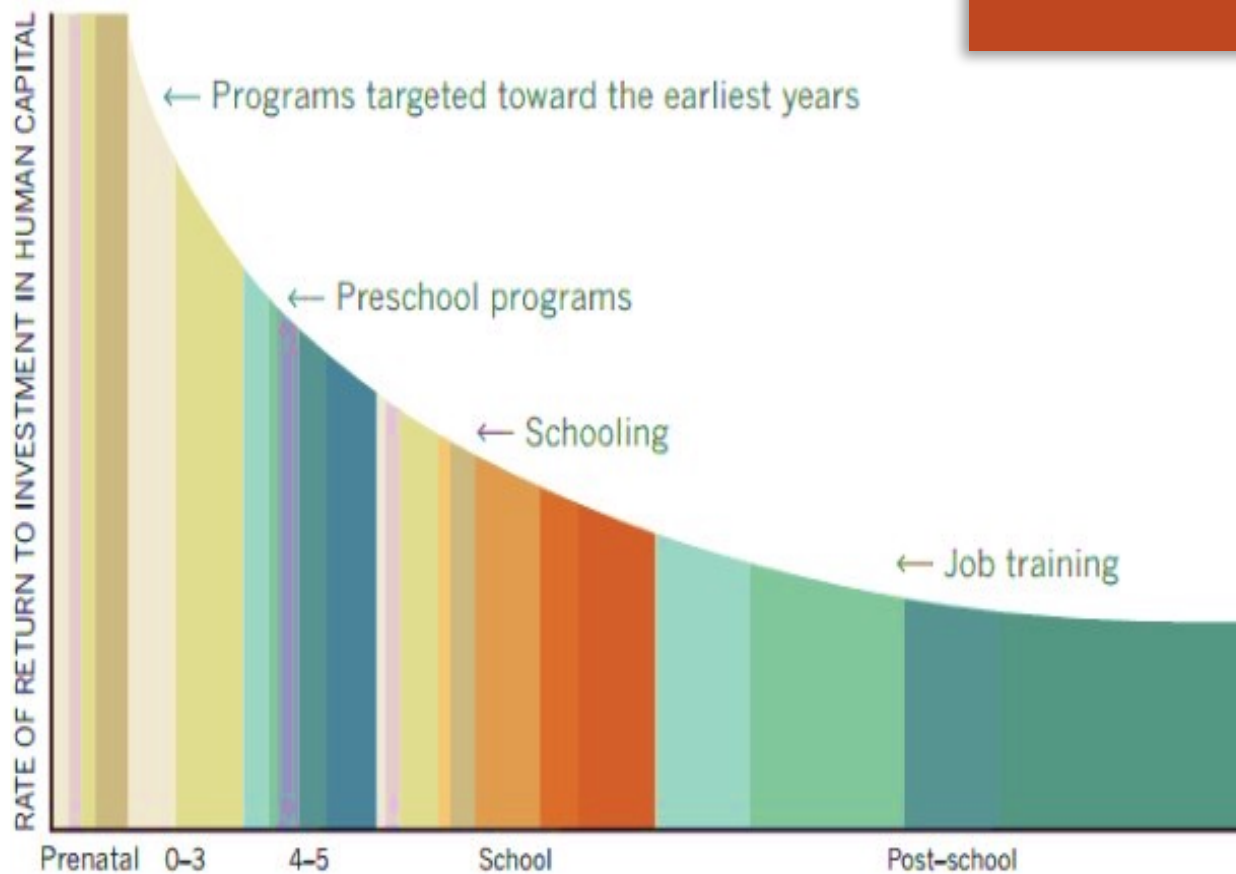


- Chelan & Douglas Counties - Bachelors Degree
- Chelan & Douglas Counties - Graduate or Professional Degree
- Washington State - Bachelors Degree
- Washington State - Graduate or Professional Degree
- United States - Bachelors Degree
- United States - Graduate or Professional Degree

Did you know...

- Most children under age 5 in Chelan and Douglas Counties are not in a formal childcare or preschool setting
- Economists have shown that high quality early childhood programs bring impressive returns on investment to the public: **\$4 - \$9** in returns for every dollar

Early Learning Research



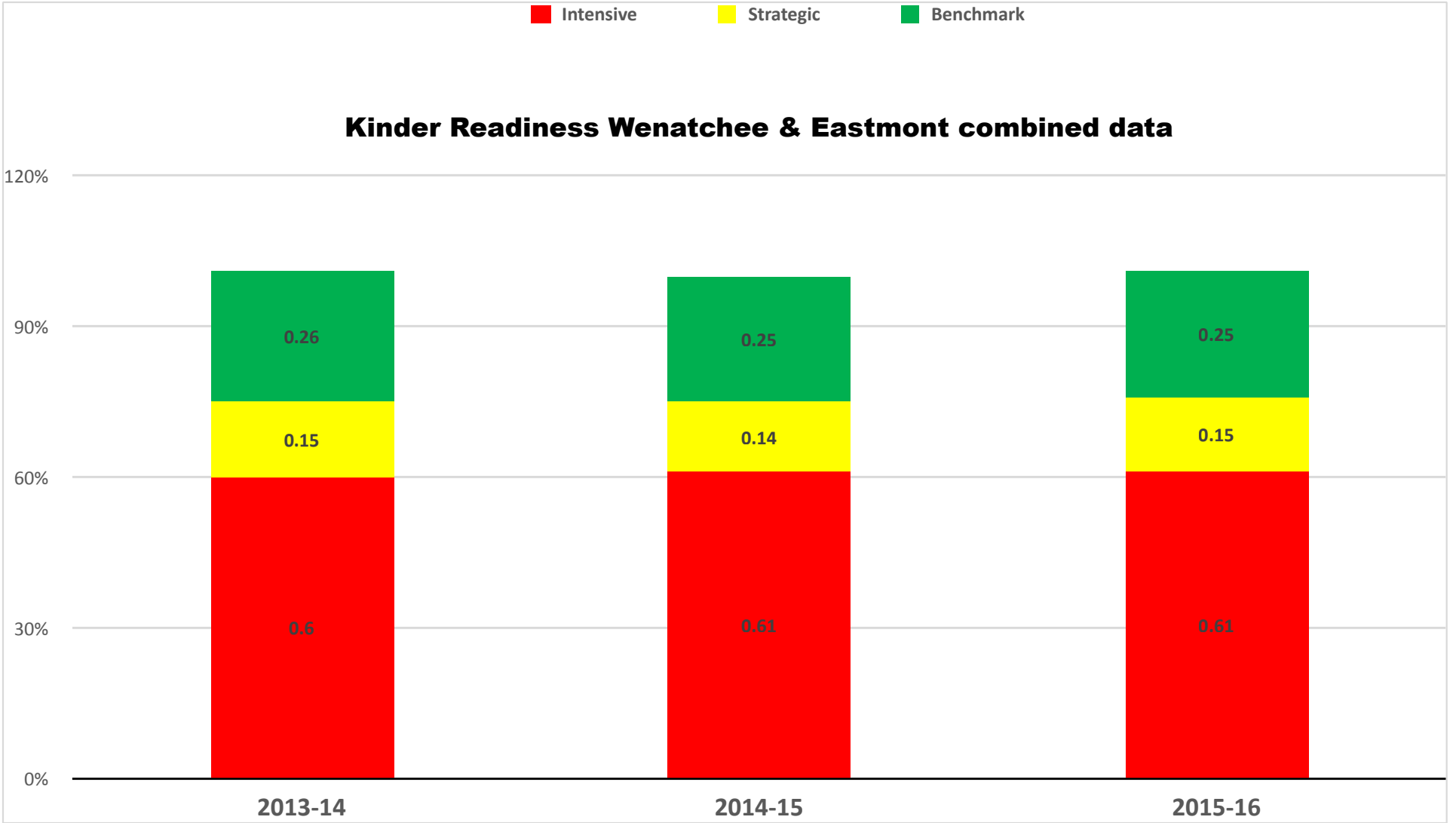
“Every dollar invested in early childhood education produces a **7-10%** per annum return in better education, health, social, and economic outcomes.”

James Heckman, PhD
Nobel Laureate in Economics,



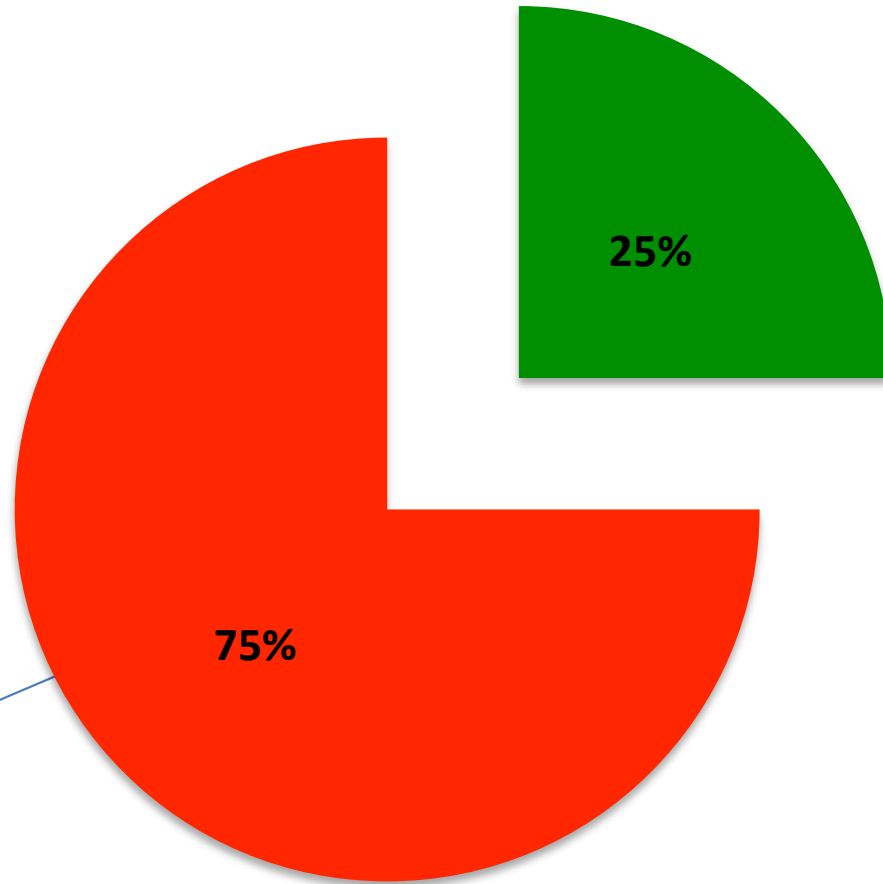
How are we doing with school school readiness in our area?

- The most recent data on entering kindergarten students in our valley tells us that nearly 50% of our children do not demonstrate early math readiness
- What about reading ?



Dibels Next Kindergarten Beginning September

About 3 out of every 4 children are not ready for Kindergarten



About 75% of our children are **NOT** arriving at school with needed skills

About 25% of our Kinder are arriving at school with needed skills

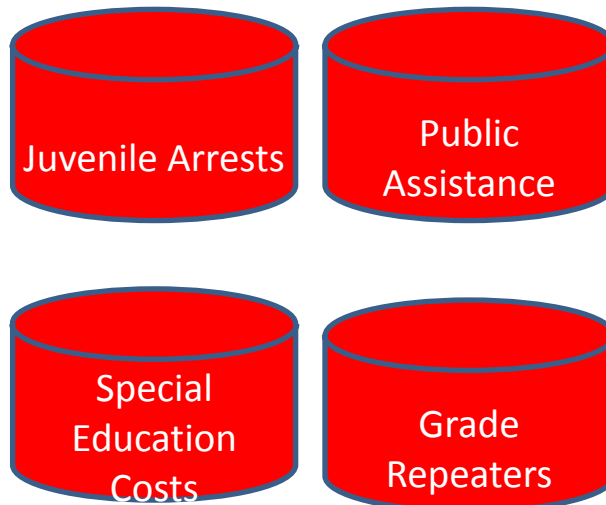
Soft Skills-Social Emotional

Soft Skills include:

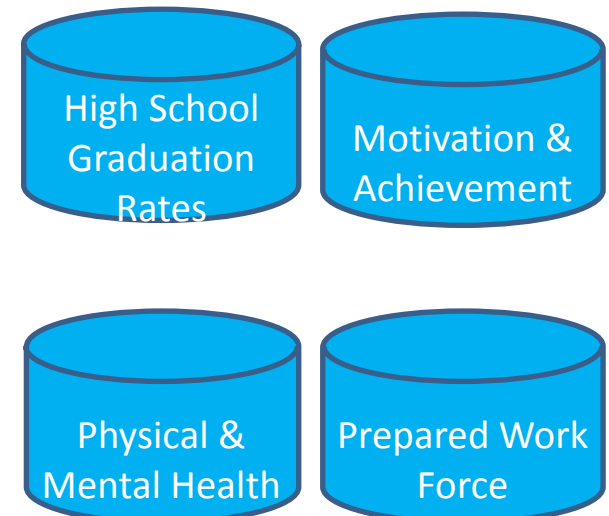
- Sociability; ability to get along with others
- Attention
- Self-regulation and persistence
- Self esteem



There is a decrease in:



And there is an increase in:



Pre-K to 3rd Grade: CORE Goals

1. Develop strong foundational cognitive skills (literacy/communication and math).
2. Develop social and emotional competence.
3. Ensure all students come to school ready to learn.





Summary

- Many of our students are not coming to Kindergarten ready for school – this is not just a poverty issue
- Children who start behind have a difficult time catching up
- Intensive intervention is costly and does not always ensure “catching up”

Summary

- The School District's cannot do this alone
- Early Learning providers cannot do this alone
- If we all work together – we can and will make a difference!
- Next steps?
- **What are the key actions needed to strengthen a community-wide early learning collaborative ?**