Every Day, Every Year of a Hoosier Child’s Life is Important!

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Agenda

- About CEELO
- **Why** A Birth to Grade 3 Approach?
- **What If** All Children Experienced High Quality Birth to Grade 3 Teaching?
- **How** Could All Hoosier Children Succeed?
- What’s next?
Why Does A Birth - Grade 3 Approach Matter?

- Children's experiences during the early years provide the foundation for later school success.
- A smooth, coordinated learning experience from birth to age 8 is important to children and families.
- From birth to age 8, children learn the essential foundations of reading and writing.
- High quality early care and education is a profitable investment.
The Numbers Paint a Picture...But Don’t Tell The Whole Story

Percent of Kindergarteners Passing Proficiency Levels in Fall

Maternal Education
- Less than HS
- HS
- Some College
- BA

(NCES, 2000)
Gaps Widen Over Time

(NCES, 2000)
What If All Hoosier Children Experienced High Quality Birth to Grade 3 Teaching?
Pay NOW or Pay MORE Later

- What children see, hear, and experience, from birth, effects how they learn and develop...
  - Brain development and toxic stress
  - “30 million word” gap
  - Poverty

- And it impacts what costs and productivity of future generations
Rates of Return to Human Development Investment Across all Ages

Pre-school Programs

School

Job Training

Return Per $ Invested

Pre-School | School | Post School

Age

Carneiro, Heckman, Human Capital Policy, 2003
Poverty and Opportunity to Learn
What If … zip code didn’t matter?

Community of Poverty
- 358 reading resources for 7,000 children
- 4 places to buy books (mostly coloring books)
- No adults read with their children at the library

Community of Affluence
- 16,453 reading resources for 1,200 children
- 11 places to buy books
- Adults read with children 47 out of 60 minutes at the library (approx. 2,435 words)
- 14x the number of words in print
How Could All Hoosier Children Succeed?

- Convince the community that we have an urgent problem (and give them tools to address it)
- Invest in high quality early childhood programs and K-3rd grade
- Reduce chronic absenteeism
- Combat summer learning loss
Think- Pair-Share

- Are educators sufficiently informed, alarmed and focused on early achievement gaps?
- Are parents receiving accurate, honest feedback on how well their children are progressing?
- How do we highlight the problem to mobilize improvement - and not strengthen negative stereotypes?
Ask Families to Do 4 Things

- **Ask to commit to 4 family routines:**
  - Put children to bed by 8 pm every night
  - Positive discipline (say 3 positive things for every 1 negative or correcting statement)
  - Read a book with your child at least every night (20 mins./day = 120 hours/year)
  - Eat dinner & talk with your child every night (no TV or texting)
The Campaign for Grade Level Reading in IN
Reach Out and Read in IN
How Could All Hoosier Children Succeed?

✓ Convince the community that we have an urgent problem (and give them tools to address it)

✓ Invest in high quality early childhood programs and K-3rd grade

✓ Reduce chronic absenteeism

✓ Combat summer learning loss
IN is not on the map...yet!
IN’s Goals for Early Learning

1. Recognize Early Learning as a Birth-3rd grade continuum
2. Develop a statewide accountability and improvement system
3. Align early learning and academic standards
4. Establish statewide transition protocols
5. Create a comprehensive system of formative measures
Kindergarten is the Bridge

- The transition to K is critical to maintaining/building success in 0-5
- Full day, High Quality Kindergarten is an essential bridge to 1st-3rd grade
- High quality kindergarten balances:
  - Academic rigor and play/curiosity
  - Executive function and soc-emot skills
  - Child Directed + Teacher Directed acts.
3 Key Factors for Effective Teaching

- Developmentally Focused instruction
- Intensive Professional Development
- Regular monitoring of child progress
Formative Assessment: Continuous Feedback Loop

- Birth-PreK Data
- Kindergarten Data
- 1st Grade Data
- 2nd Grade Data
- 3rd Grade & Beyond

Plan and adjust instruction

Adjust instruction to strengthen alignment
How Could All Hoosier Children Succeed?

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✓ Invest in high quality early childhood programs and K-3rd grade
✓ **Reduce chronic absenteeism**
✓ Combat summer learning loss
Why Focus on Attendance?

Increased Student Absences are:
- An early warning sign of potential drop-outs
- Predictive of academic failure
- A flag for student dis-engagement
- Costly for each school and surrounding community

Measures of Attendance are:
- Available
- Easily understood
**Early Warning Signs**

**FLAGGING STUDENTS AT RISK**

As early as 1st grade, factors such as reading below grade level or racking up more than nine absences in a year can exponentially increase the odds that a student will eventually drop out of school, according to Montgomery County’s data.

<table>
<thead>
<tr>
<th>Factor</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Overall GPA below 1.20</td>
<td>104%</td>
</tr>
<tr>
<td>Below grade level in reading and/or mathematics</td>
<td>134</td>
</tr>
<tr>
<td>Suspended (in- or out-of-school) one or more times</td>
<td>101</td>
</tr>
<tr>
<td>Absent from school nine or more times</td>
<td>91</td>
</tr>
</tbody>
</table>

**SOURCE:** Thomas C. West, Montgomery County Public Schools

**Education Week**
Attendance Works

Chronic absence is a critical early warning sign that students and schools are headed off track.

Attendance Works is a national and...
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✓ Reduce chronic absenteeism
✓ Combat summer learning loss
Mitigate Summer Learning Loss

Thank You!

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