

# Coherent Pipeline to Success



Early Learning Interventions  
and School Readiness

Board Work Session – November 10

## Early Learning and Student Readiness

Create a coordinated system of early learning interventions that span pre-K through 3<sup>rd</sup> grade to ensure all primary students are performing at grade level.



# Early Learning and Student Readiness

- Pre-K Readiness
- K-3 Readiness
- Third Grade Reading Pledge



Ensure Pre-K  
children are  
healthy, present  
and ready to  
learn

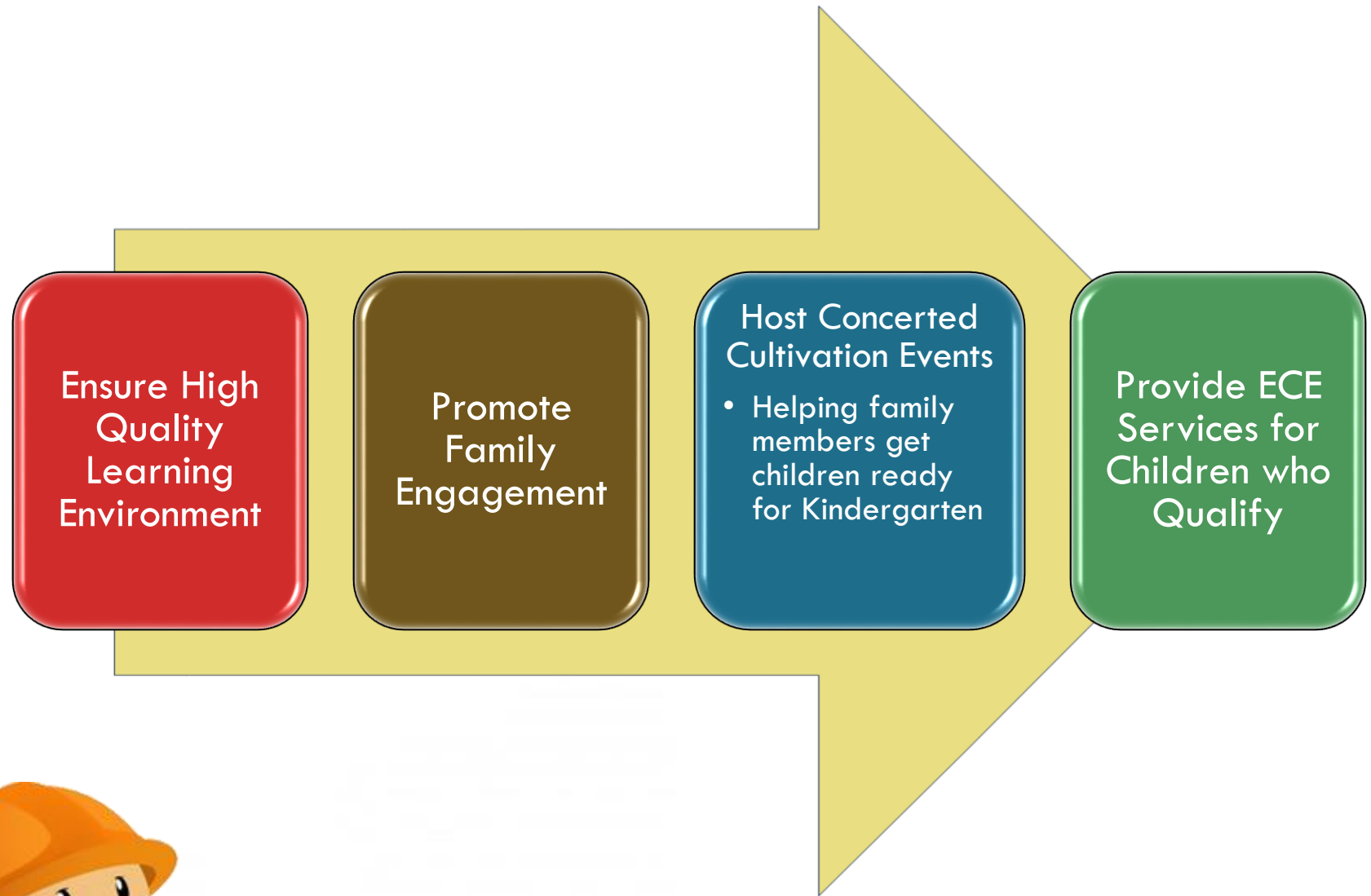
Teach the Early  
Childhood  
Standards

Focus on Quality  
Teaching and  
Learning

Provide  
Professional  
Learning,  
Monitoring and  
Feedback for EC  
Staff



Pre-K Readiness



Pre-K Readiness

## School Readiness and Your Child

These are some of the skills that are helpful for children to know before entering kindergarten.

Jefferson County Public Schools recognizes that children develop and learn things at different rates and times. These are recommended skills. Please remember that the only prerequisite for entering kindergarten is that a child is five years old on or before October 1.



# How Do We Define School Readiness?



# Interactive School Readiness Site



<http://concertedcultivation.jefferson.kyschools.us>

# Extended Learning Opportunities for Pre-K

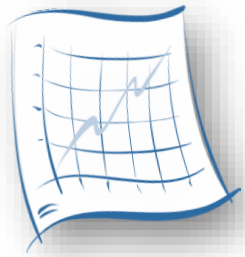


- Kindergarten College
- NCFL Literacy Project
- Kindergarten Countdown
- 1000 Books before Kindergarten



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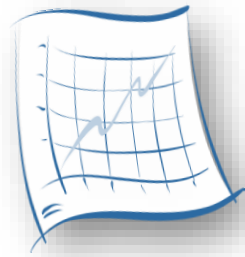


## Fall 2012 vs Fall 2013 Overall Kindergarten Readiness by Subgroup

	Fall 2012	Fall 2013	Gain	
All Students	34.6%	52.3%	17.7%	↑
Male	30.6%	48.5%	17.9%	↑
Female	38.8%	56.3%	17.5%	↑
White (Non-Hispanic)	40.6%	60.3%	19.7%	↑
African American	30.0%	46.9%	16.9%	↑
Hispanic	16.3%	30.1%	13.8%	↑
Asian	57.9%	68.0%	10.1%	↑
American Indian or Alaska Native				
Native Hawaiian or Other Pacific		60.0%		
Two or more races		55.5%		
Limited English Proficiency	18.7%	22.6%	3.9%	↑
Free Reduced Price Meals	24.5%	41.4%	16.9%	↑
Students with Disabilities	13.0%	26.3%	13.3%	↑

**BRIGANCE Results – Did we show growth?**





## Fall 2013 JCPS vs State Overall Kindergarten Readiness by Subgroup

	JCPS Fall 2013	State Fall 2013	Gain	
All Students	52.3%	49.0%	3.3%	↑
Male	48.5%	43.6%	4.9%	↑
Female	56.3%	54.5%	1.8%	↑
White (Non-Hispanic)	60.3%	51.2%	9.1%	↑
African American	46.9%	44.2%	2.7%	↑
Hispanic	30.1%	28.0%	2.1%	↑
Asian	68.0%	61.6%	6.4%	↑
American Indian or Alaska Native		49.2%		
Native Hawaiian or Other Pacific	60.0%	51.4%	8.6%	↑
Two or more races	55.5%	50.5%	5.0%	↑
Limited English Proficiency	22.6%	26.1%	-3.5%	↓
Free Reduced Price Meals	41.4%	37.6%	3.8%	↑
Students with Disabilities	26.3%	28.2%	-1.9%	↓

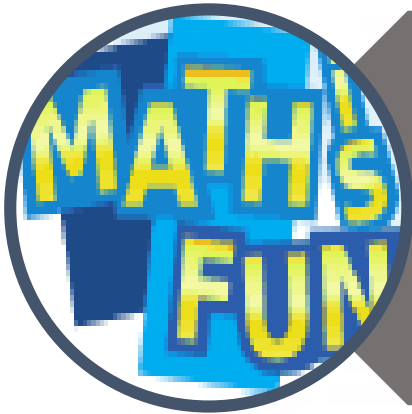


BRIGANCE – How did we compare to the state?



## Teach Kentucky Core Academic Standards (KCAS)

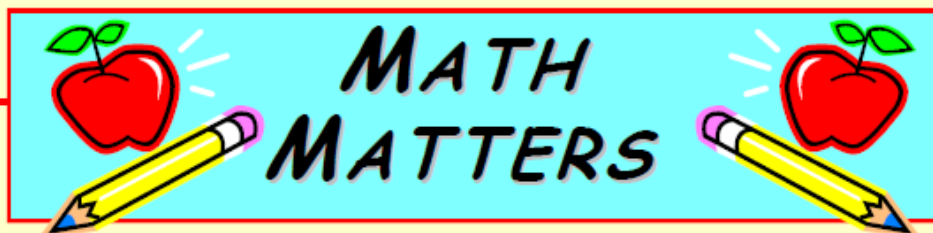
- Curriculum Frameworks, Maps and Aligned Assessments



## Provide Instructional Resources that are aligned to the standards

- Parent Newsletters for Math
- Math is Fun Website





First Grade

Second Nine weeks  
Volume 4, Issue 2

## Math Resources and Ideas for Families

During the next nine weeks,  
first graders are learning to:

- **Start with any number and count to 120.** Students were expected to master counting to 100 by the end of kindergarten. It is important that students are able to start with a number besides 1 and count to 120. For example, start at 65 and count to 120.
- **Read and write numbers up to 120.**
- **Explain the value of each digit in a two-digit number (place value).** For example, 23 is made up of two tens and three ones.
- **Solve addition and subtraction word problems within 20.** First graders should be able to solve different types of addition and subtraction word problems. For example, "Emily had 13 candy canes and Mary had 4 candy canes. How many candy canes do they have together?" A subtraction example would be, "Emily had 13 candy canes. If she needs 20, how many more does she need?"



Check out the new

### MATH IS FUN

Website



The MATH IS FUN website contains resources to help children learn math. Here you will find "How to Videos", Online Games and Activities, and APPs related to the content your child is currently learning.

To access:

Scan our QR code above



# Math Matters Newsletter



Check out the new  
**MATH IS FUN**  
Website



The MATH IS FUN website contains resources to help children learn math. Here you will find “How to Videos”, Online Games and Activities, and APPs related to the content your child is currently learning.

To access:  
Scan our QR code above  
OR

Visit this web address:  
[www.jcpsmath.weebly.com](http://www.jcpsmath.weebly.com)



Math Is Fun Website

## Content Specific Newsletters

- ELA
- Science
- Social Studies

## Content Specific Websites and Resources

- ELA
- Science
- Social Studies



Other Content Areas – In Progress

# Support Professional Learning Communities in Schools

- Plan Together
- Assess Together
- Intervene Together
- Enrich Together

Support Schools with Goal Clarity Coaches

Provide K-1 Readiness and Success Coaches



K-3 Readiness

## Literacy

- Differentiated Classroom Instruction
- Reading Recovery (1<sup>st</sup> Grade)
- Literacy Lessons (K-3<sup>rd</sup> Grade)
- Comprehensive Intervention Model (K-3<sup>rd</sup> Grade)

## Math

- Math Workshop (Differentiating for students)
- RTI Strategy Mats
- Intervention Interviews (Screeners)



System of Early Interventions (K-3)





Encircle Each  
Child

- Student Response Teams (SRTs)
- Family Resource Centers (FRCs)
- Mental Health Counselors
- Positive Behavior Supports (PBIS)
- Health Services



Additional Support Systems for Schools



Encircle Each  
Child

- Louisville Linked
- School Counselors
- School Psychologists
- 7 Counties Services
- School Social Workers
- ECE Consulting Teachers



Additional Support Systems for Schools

# ATTAIN – After School Programs

## Extended School Services (ESS)

## Learning Places Partnership

## Summer Enrichment Programs

- YMCA Summer Program
- ATTAIN Summer Programs
- Title I Summer Boost



# Extended Learning Opportunities

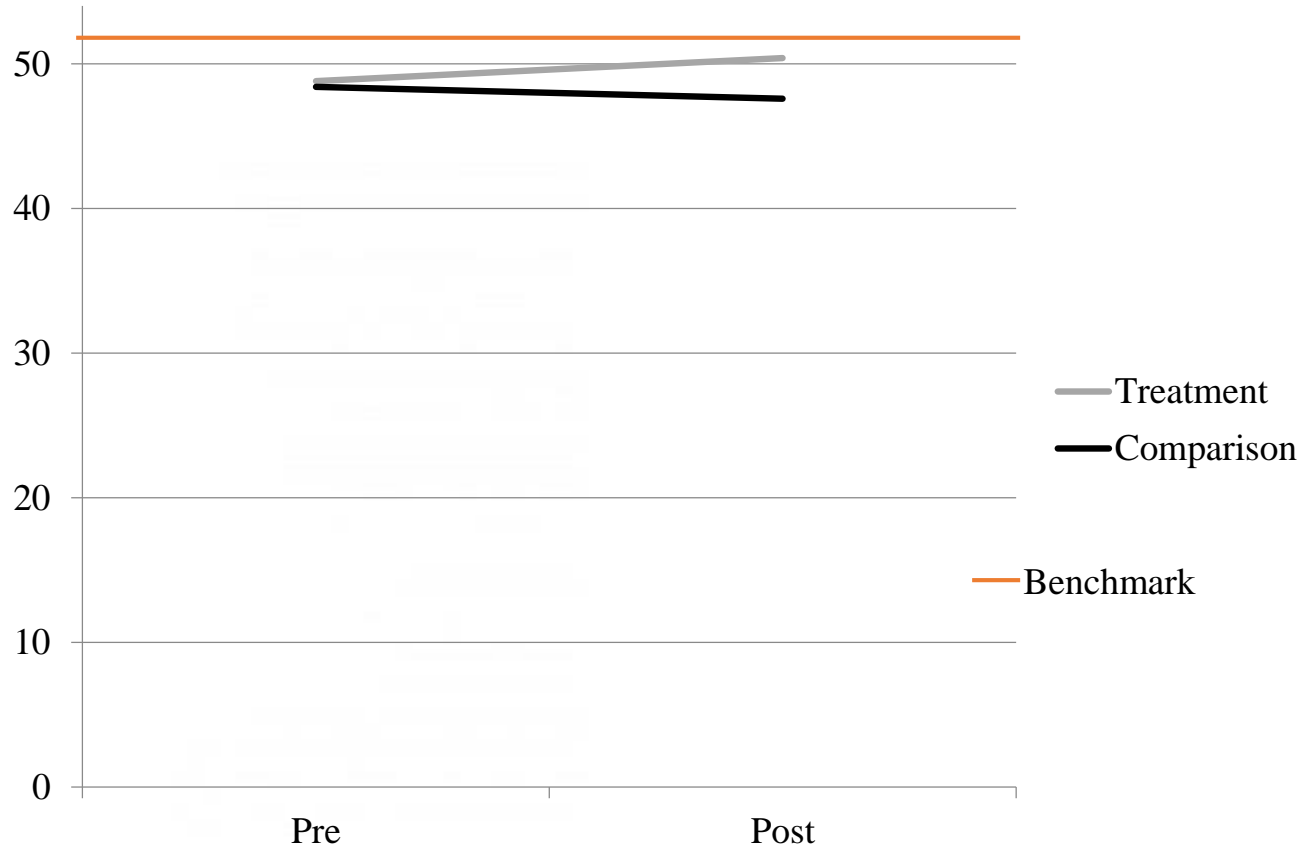
## Compared students attending the Summer Boost (Treatment) with students not attending (Comparison)

- May, 2014: Pre-assessment of Kindergarten students
- August, 2014: Post-assessment of first grade students



# Letter Identification

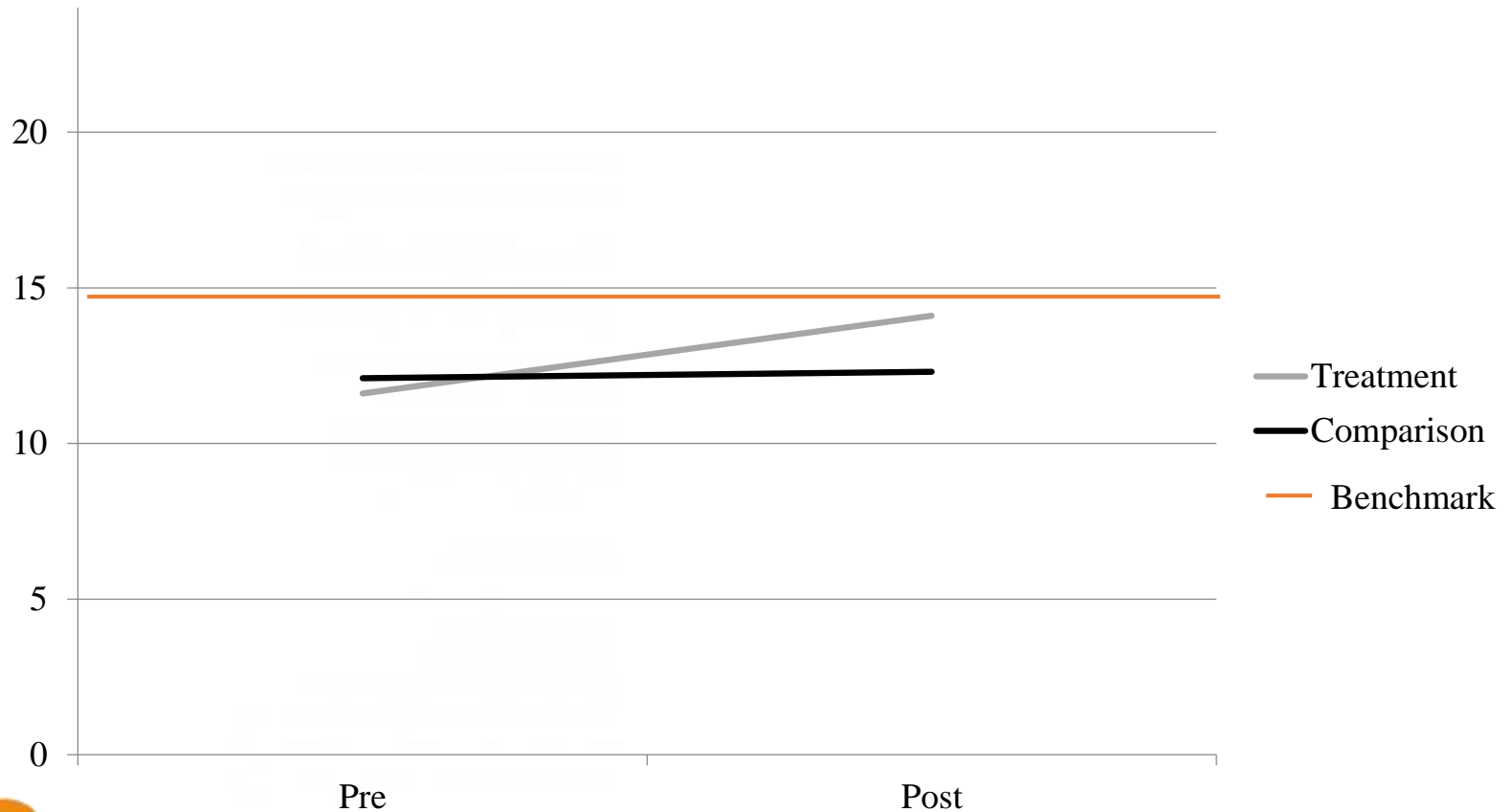
Range 0-54



2014 Summer Literacy Boost

# Concepts About Print

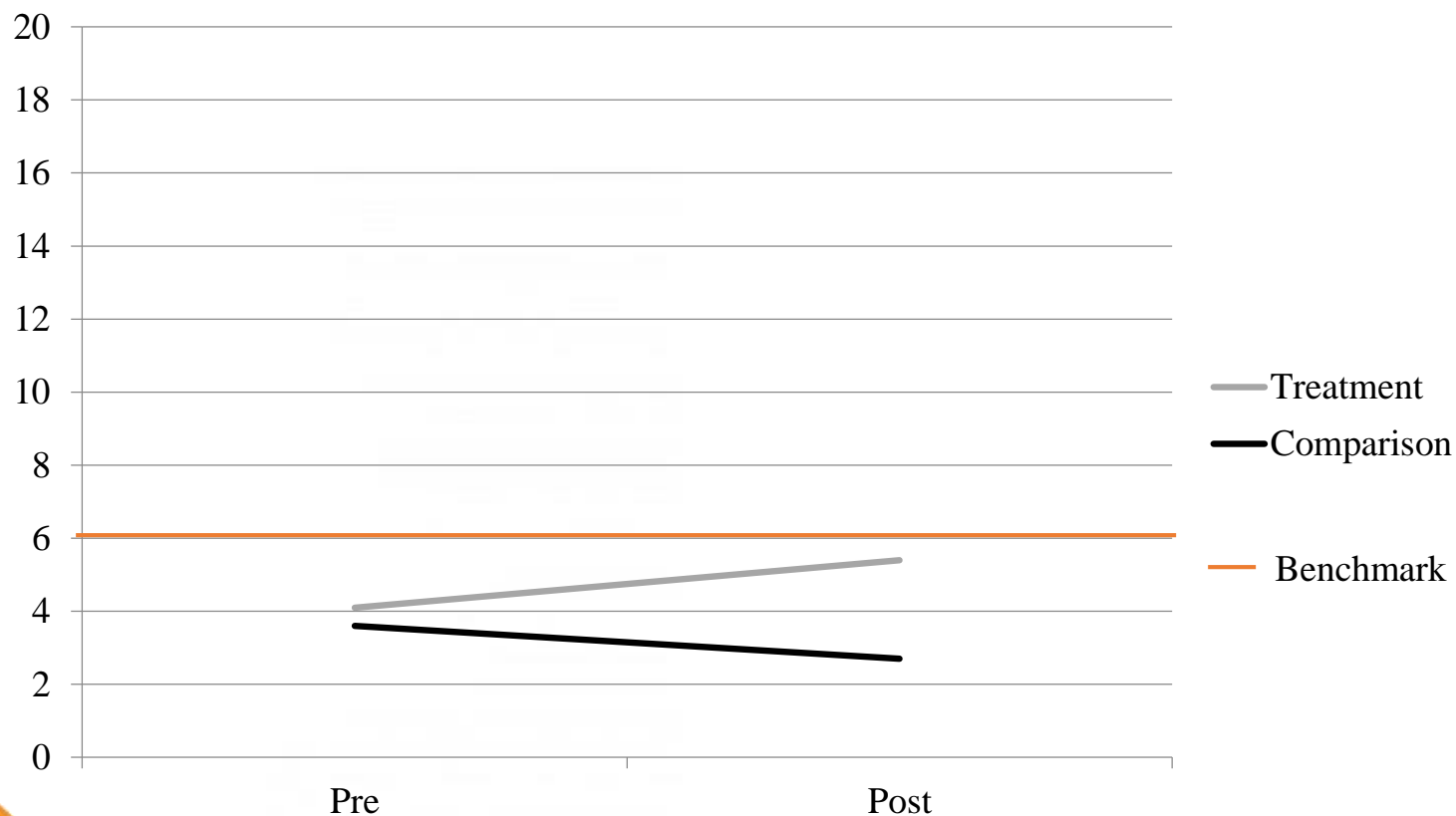
Range: 0-24



2014 Summer Literacy Boost

# Ohio Word Test

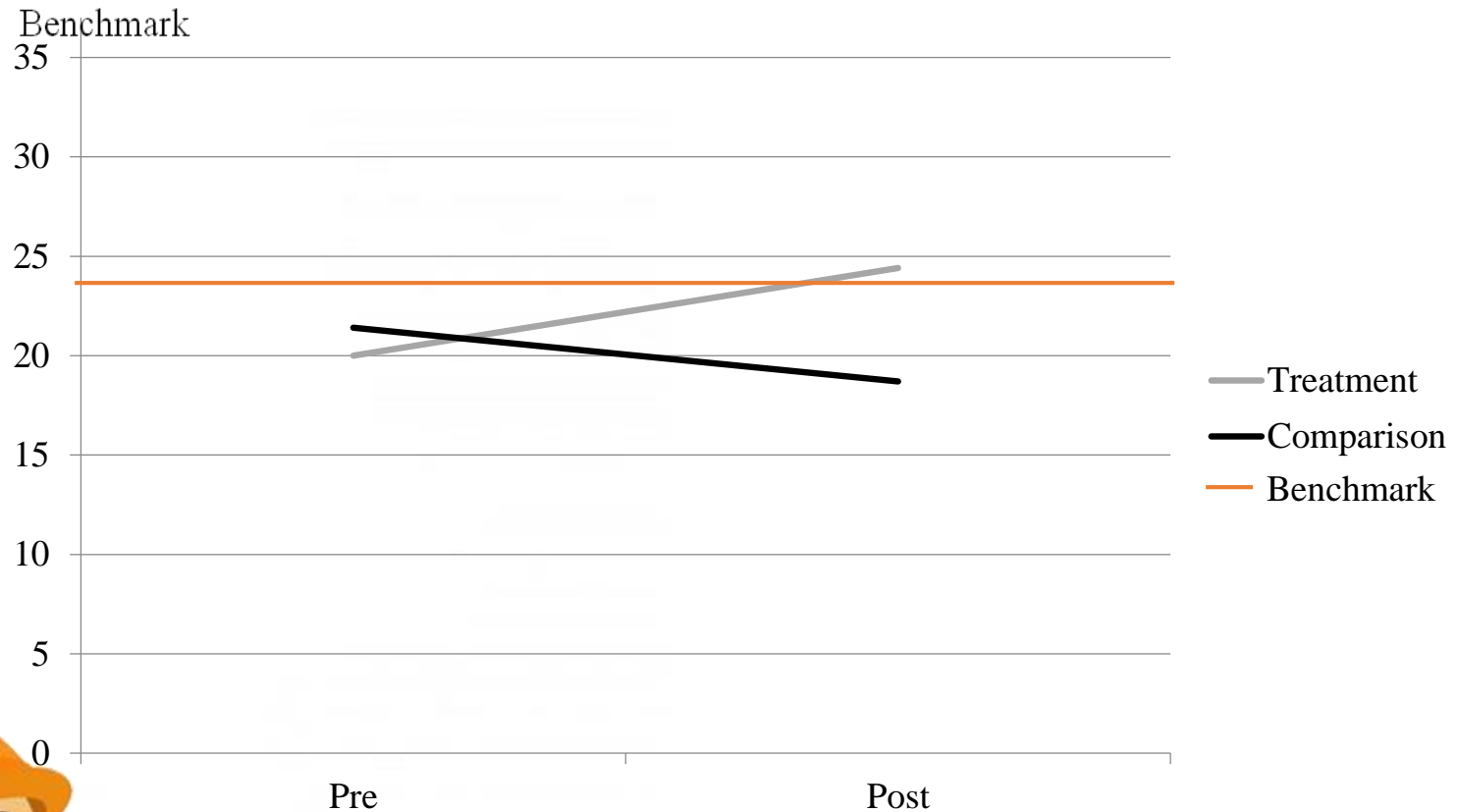
Range 0-20



## 2014 Summer Literacy Boost

# Hearing and Recording Sounds in Words (Dictation)

Range: 0-37

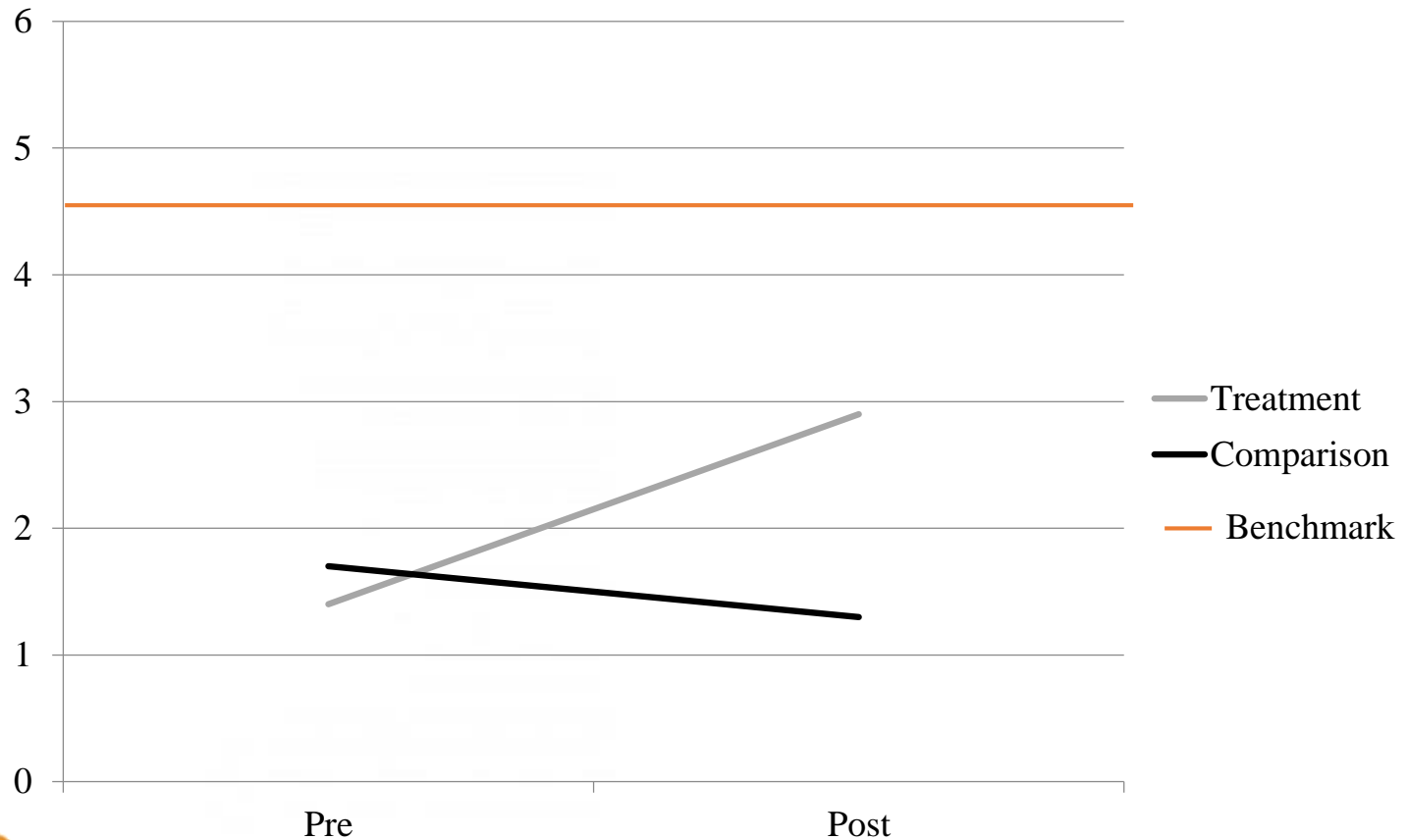


2014 Summer Literacy Boost



# Text Reading Level

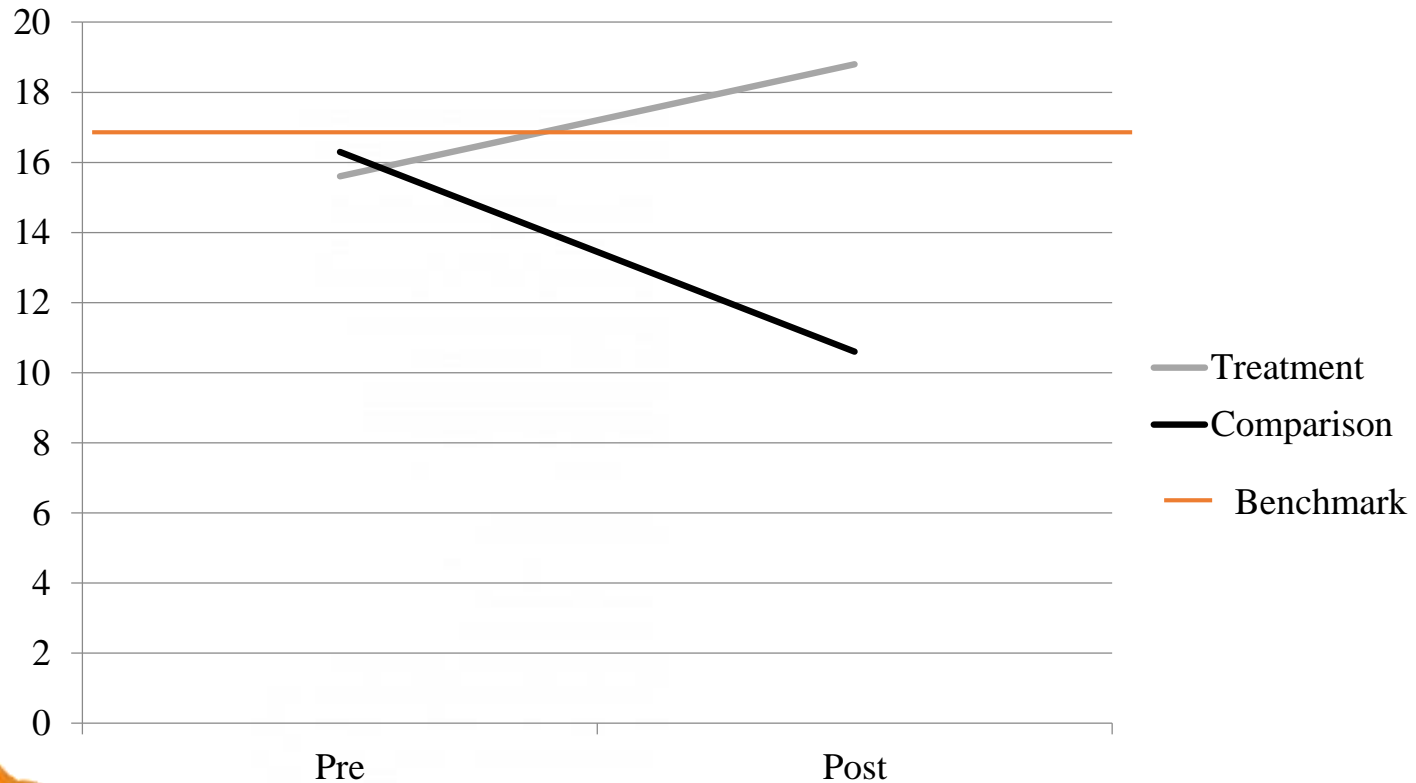
Range 0-30



## 2014 Summer Literacy Boost

# Writing Vocabulary

Range: 0-37+



2014 Summer Literacy Boost



Third Grade Reading Pledge

# Investing in Teachers

- Bellarmine Literacy Project
  - 19 Schools, 200+ K-5 teachers
- U of L Early Literacy Project
  - 20 1<sup>st</sup> and 2<sup>nd</sup> Teachers
- Differentiated Instruction Training for all GCCs
- Interactive Reading (K-2 Grades)
- Close Reading Instruction (3<sup>rd</sup> Grade)



Third Grade Reading Pledge in Action

# Establish Clear and Concise K - 3 Exit Criteria for Literacy

Continue with an intentional focus on research-based literacy strategies

- Fluency
- Phonemic Awareness
- Phonics
- Vocabulary
- Comprehension Strategies



Third Grade Reading Pledge – Future Plans

- Target Students who are not yet reading on grade level at the end of 3<sup>rd</sup> Grade
- Develop Summer Boost Literacy Programs to specifically target these students
- Extend the school year for an additional 20 days of intervention and enrichment
- End result – Students reading on Grade level by the end of Third Grade (extended summer program)



Third Grade Reading Pledge – Future Plans

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