

Kansas Reading Roadmap

Early Literacy Model



Kansas Reading Roadmap

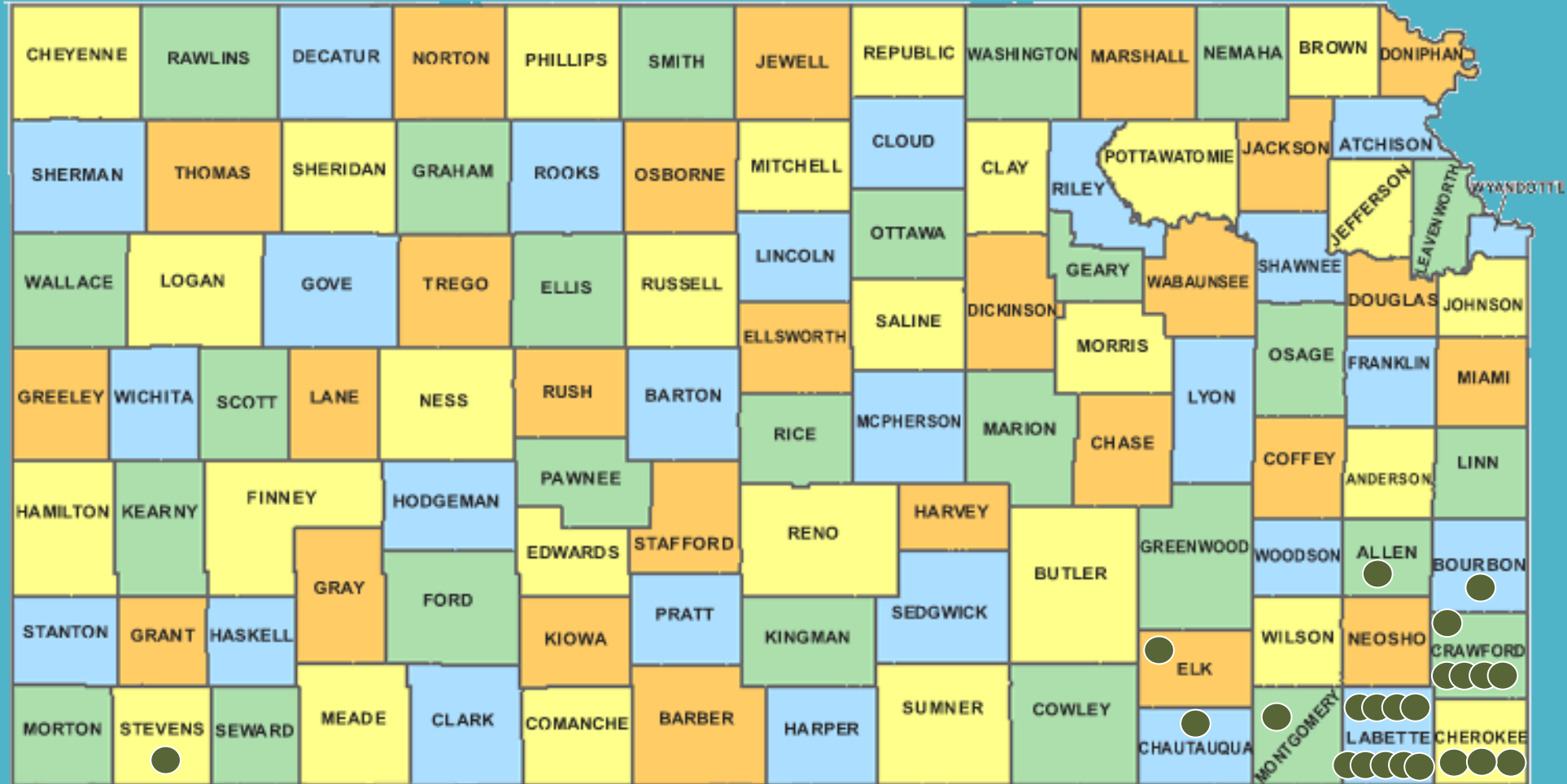
A poverty prevention program

Early literacy whole school model PK-3rd grade that includes work with parents

Partnering with 59 elementary schools and 2 Boys & Girls Clubs

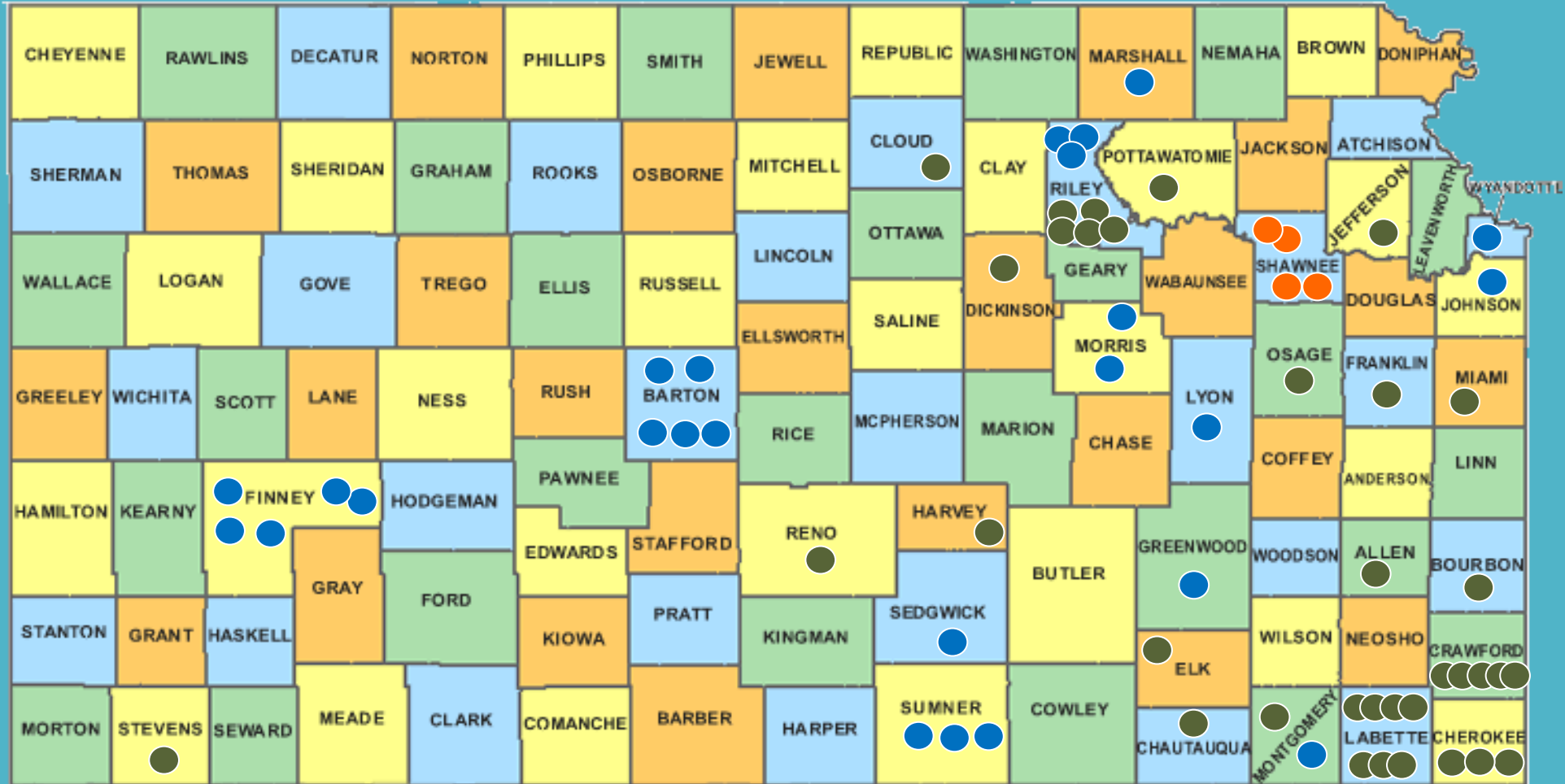
Funded by the Kansas Department for Children and Families using TANF funds with support from the Kansas State Department of Education

2014 Reading Roadmap Sites



2017 Reading Roadmap Sites

- KRR Program
- New KRR Program
- Proposed Site



Kansas Reading Roadmap

Early Literacy – Poverty Prevention

4 times less likely to graduate high school on time D. Hernandez, *Double Jeopardy, How Third-Grade Reading Skills and Poverty Influence High School Graduation*, Annie E. Casey Foundation (2012)

\$260,000 less lifetime earnings C. Rouse, *Labor Market Consequences of an Inadequate Education* (2005)

63 times more likely to be incarcerated Andrew Sum, *The Consequences of Dropping Out of High School*, Northeastern University (2009)

2.5 times more likely to have a teenage pregnancy Ian Bennett, *Pre-Teen Reading Ability: A Potential Predictor of Teen Pregnancy*, Perelman School of Medicine University of Pennsylvania and University of Pennsylvania School of Nursing (2012)

Kansas Reading Roadmap

Despite the importance of it, the United States still lags in early reading

Long term National Assessment for Educational Progress (NAEP) for third grade reading has increased 13 points on a 500 point scale since the 1970's.

In the last seven years, there has been no statistical progress.

Kansas Reading Roadmap

It is more than just funding—its how resources are used

Per student expenditures rose—in adjusted dollars—from \$2,606 per pupil in 1960 to \$9,910 in 2005 (Hanusheck & Lindseth 2007)

Schools had four times the purchasing power in 2010 than they did in 1980.
(Michael Fullan 2010)

Kansas Reading Roadmap

The KRR seeks to achieve two outcomes

First, that schools—within the constraints of **existing resources**—can be restructured and **systematized** to improve early literacy outcomes for all children

Second, the KRR shows that afterschool, summer and family engagement programs can be **aligned to school efforts** to improve early literacy outcomes as measured by **school assessments**

Kansas Reading Roadmap

First, better reading through a systematized approach using the science of reading

Kansas Reading Roadmap

Better Reading Through Science

National Reading Panel—2000 Report

“Teaching Children to Read, An Evidence-Based Assessment of the Scientific Research Literature on Reading and Its Implications for Reading Instruction”

Federal Reading First Program—50 States/\$5B

Kansas Reading Roadmap

The 5 Pillars of Reading

Phonemic Awareness

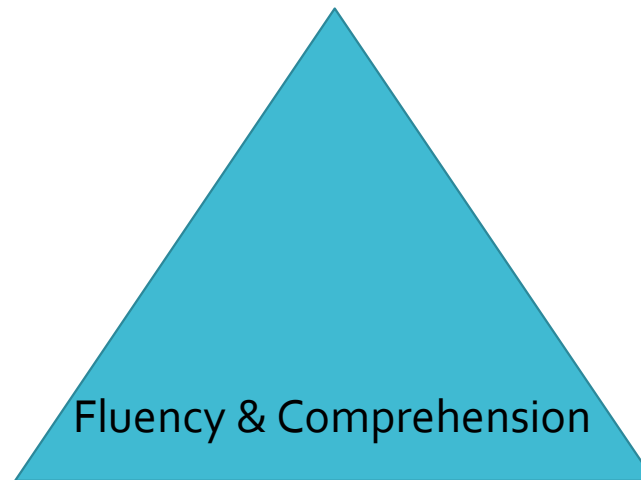
Phonics

Fluency

Vocabulary

Comprehension

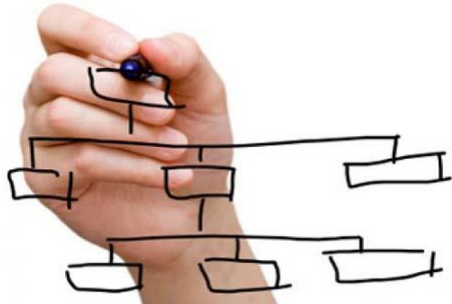
Skills-Based Reading Builds the Foundation First



Vowel Digraphs/Diphthongs		Three Syllables & Four Syllables		Oral Reading Fluency	
Syllable Blending & Segmentation	Phoneme Isolation (FSF)		Onset-Rime	Rhyming and Alliteration	Phoneme Blending
Words in a Sentence	Advanced Consonants	Consonant Blends (CVCC/CCVC)	Consonant Digraphs	R-Controlled Vowels	
	Letter Names/Sounds		Silent-e		Two Syllables, Prefixes & Suffixes
Phoneme Deletion	Phoneme Substitution	Phoneme Segmentation (PSF)		VC & CVC (Short Vowels)	

Kansas Multi-Tier System of Supports

1. Restructures the school's resources (staff, school day) around a schoolwide approach to data, instruction, and intervention
2. This new structure groups and sorts students based on need and provides aligned interventions
3. Progress monitoring becomes standardized and continuous



SKILLS-BASED READING FRAMEWORK IN ACTION

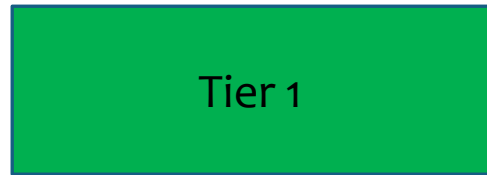
All Children



Universal Screener



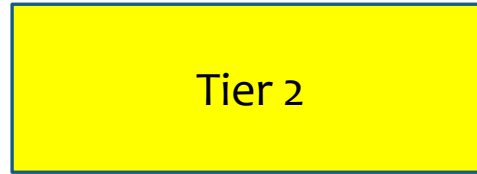
Diagnostics



Tier 1



No further testing,
but progress in
core is monitored



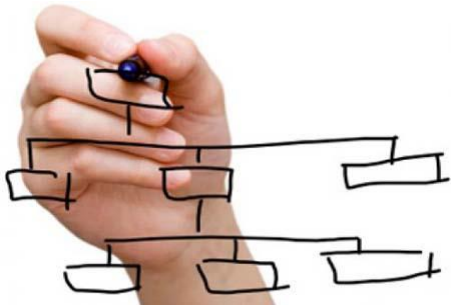
Tier 2



Tier 3



Progress
Monitoring
Weekly/Biweekly



A Complete System Works



Assessment

Grouping

Curriculum

Intervention

Progress
Monitoring

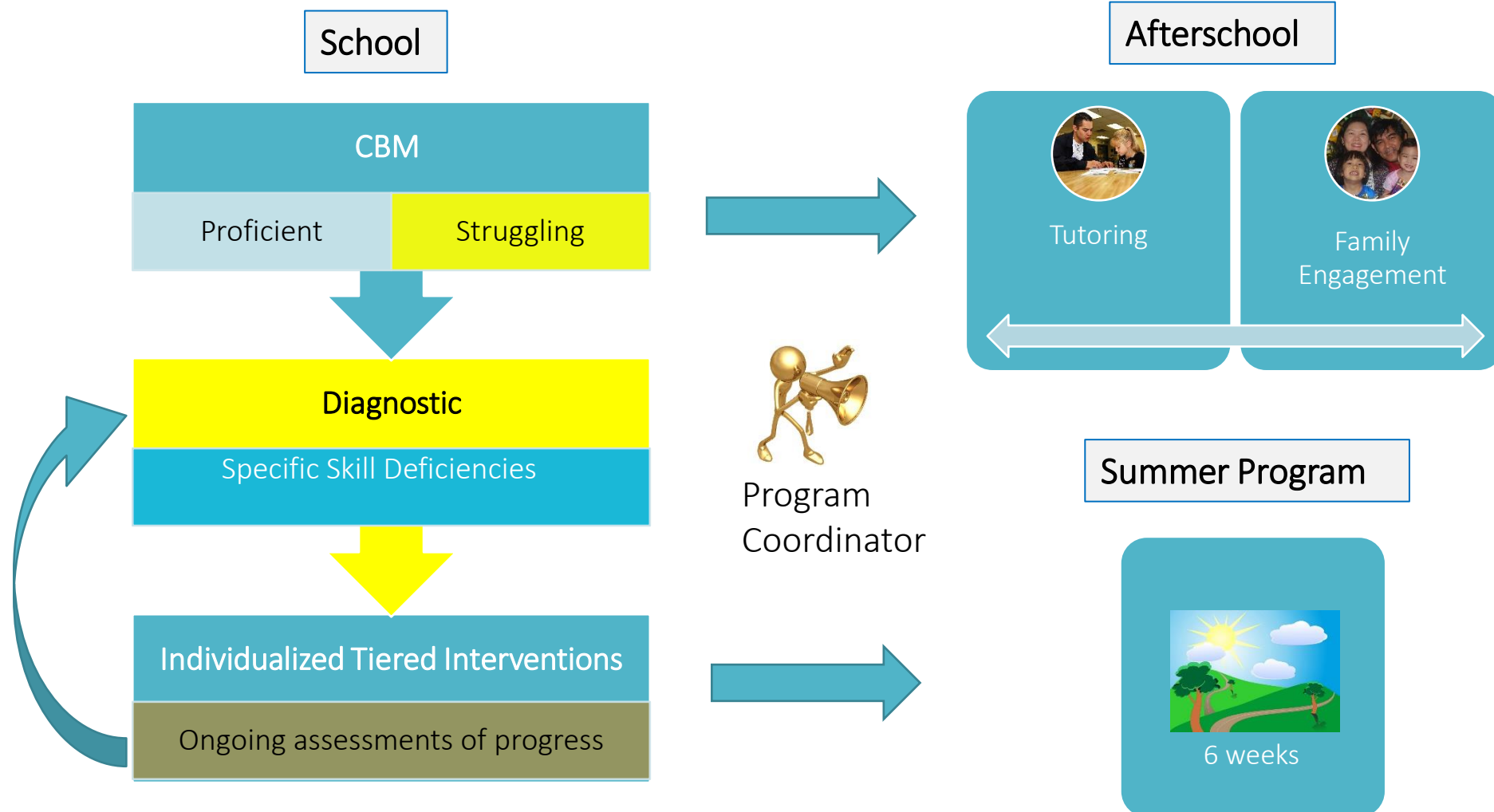


The KRR
Aligns **out-of-
school**
interventions
with the
school's
Kansas MTSS
system

Second, Align Out-of-School Programs

- Afterschool
- Summer Programs
- Family Engagement

Aligned approach



Data Collection and Monitoring

MTSS

- 3 site meetings with building leadership and collaborative teams per year
- 33 point fidelity check list for in-school MTSS implementation

Afterschool/Summer

- Weekly monitoring of afterschool data including attendance, interventions, and transitions
- One dedicated site visit per semester
- 20 point fidelity check list

LIFE (Literacy Integrated Family Engagement)

- Separate fidelity tracker for each of the eight nights
- One site visit per semester

2014-2016 Results

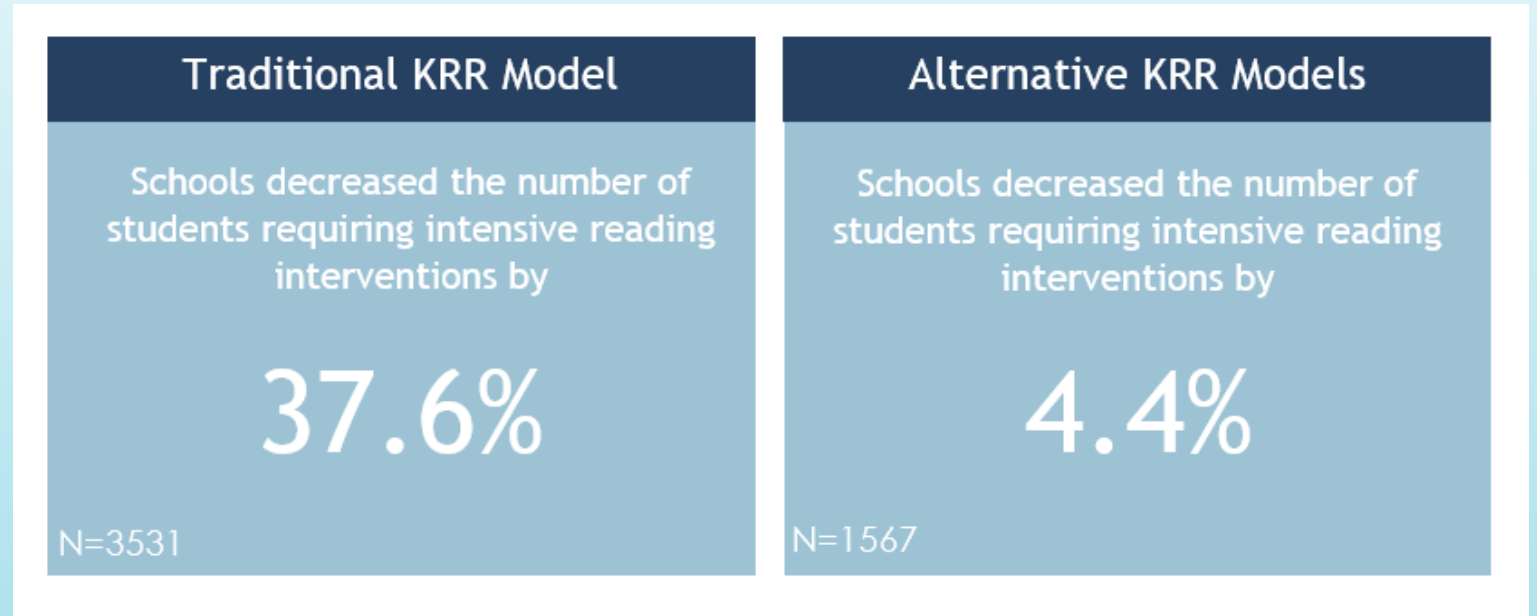
Two years of data from the University of Kansas, Center for Public Partnerships & Research <http://cppr.ku.edu/>

30 schools evaluated

Showing growth school-wide that is sustained and cumulative

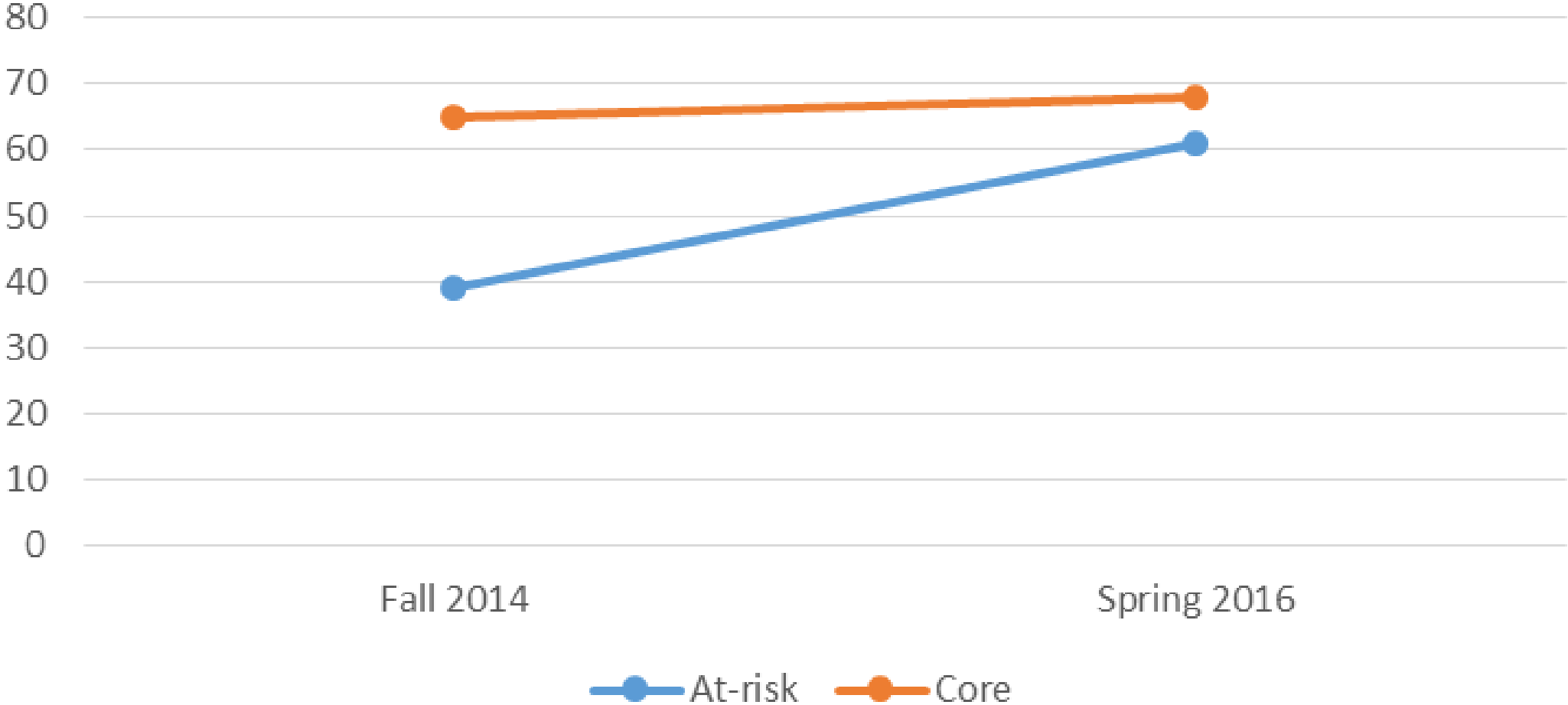
Pronounced growth in afterschool

Evaluation: 2014-15 school year

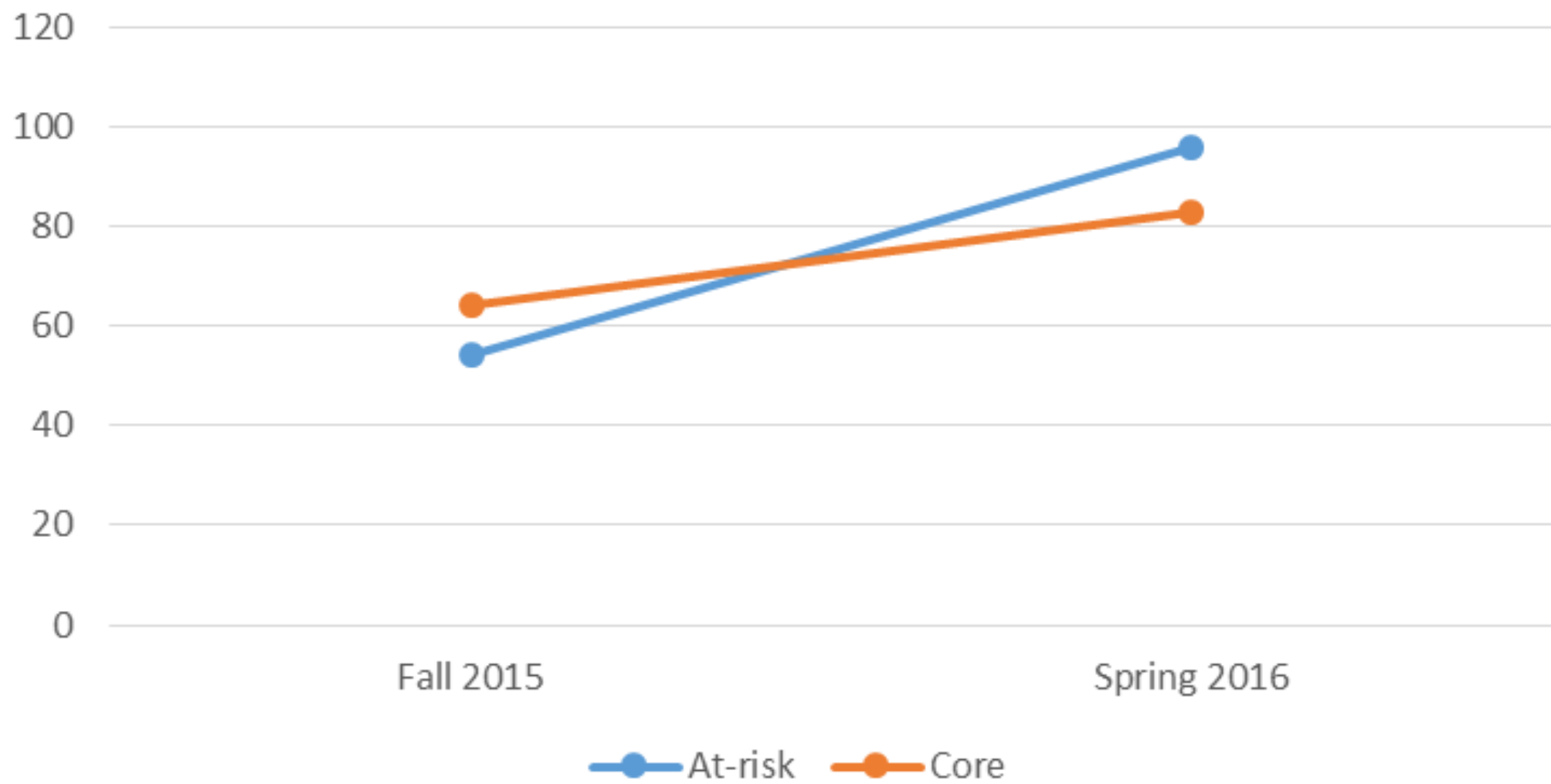


Children who attended afterschool compared to those that didn't

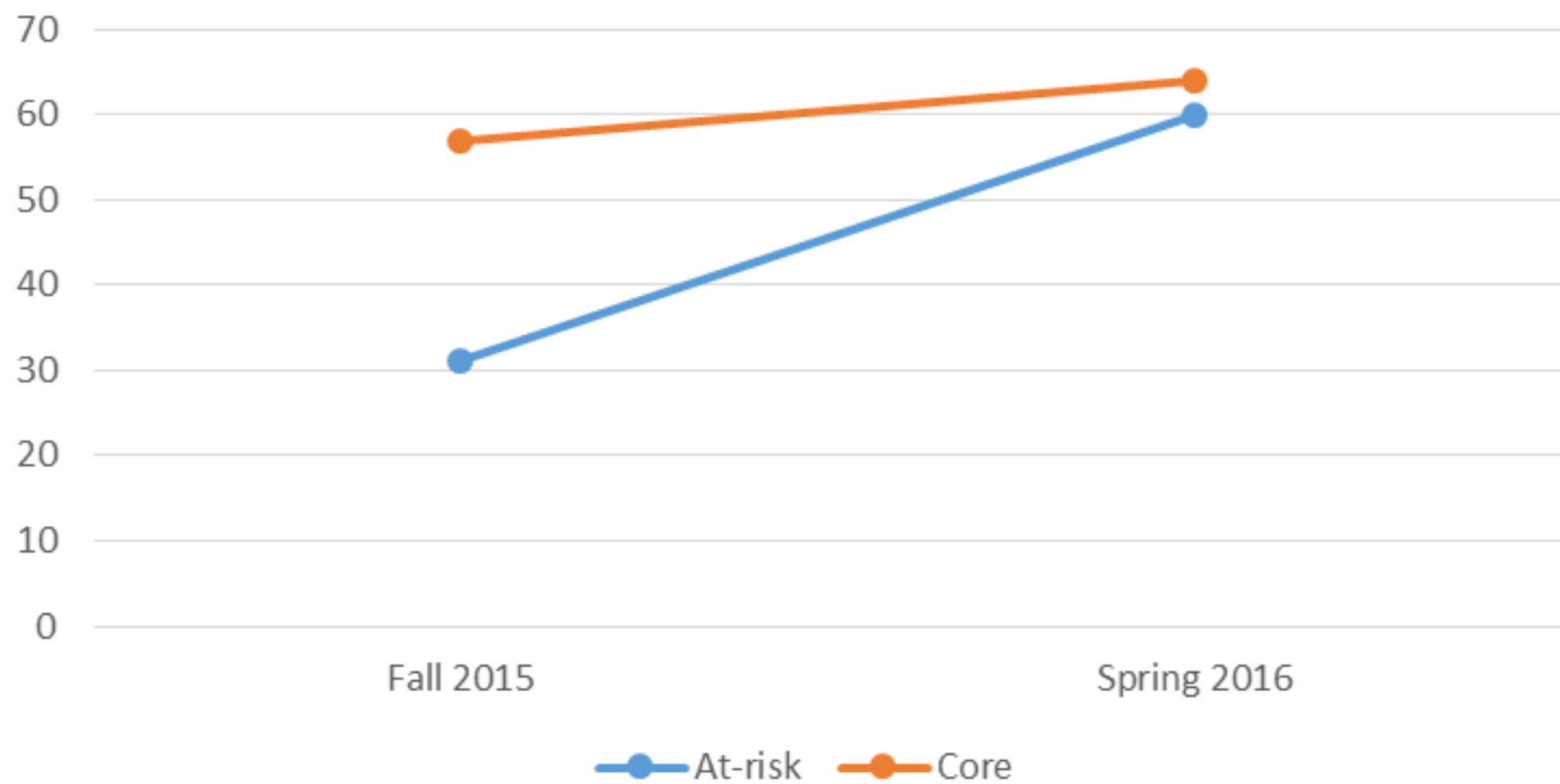
n 4,658 Children



Kindergarten Results



2nd Grade Results



Kansas Reading Roadmap

2016-2017 Evaluation

Interrupted Time Series Analysis

50 sites/6 years of longitudinal data from each

2017-2018 Evaluation

Matched-Comparison Group Design

58 sites

For more information

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