2017-2018 Program Evaluation Brief
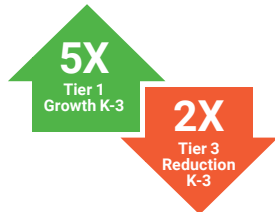
KRR Kansas Reading Roadmap

The Kansas Reading Roadmap (KRR) provides out-of-school programs that align with school data and increase student performance on school-administered assessments.

Based upon school-administered assessments:

5X Tier 1 Growth K-3

2X Tier 3 Reduction K-3

› KRR afterschool participants are **five times more likely to achieve grade-level reading** than their peers.

› KRR afterschool participants are **two times less likely to be at-risk** for remaining in intensive intervention groups.

Looking at the change between scores on the Kansas third grade assessment in 2016 and 2017, **children attending KRR schools did comparatively better than those in the state's average school**. This is especially significant because KRR schools have considerably higher poverty rates than the state average.

The Kansas Reading Roadmap Model

Children that read at grade-level by the end of the third grade are four times more likely to graduate high school on time. On average, young students from low-income families perform behind their peers in reading by one year. The compound effect of starting behind puts students at higher risk for poor long-term academic outcomes.

To address reading achievement gaps, schools provide supplemental instruction called "intervention" to students at different levels of need. In Kansas, schools use the Kansas Multi-Tier System of Supports and Alignment (MTSS) to provide interventions. MTSS is a school-wide model that uses data to assess student needs and provides targeted, skill-based interventions.

KRR provides afterschool and summer tutoring that aligns with existing school intervention systems like MTSS as well as Response to Intervention (RTI). This approach provides aspiring readers school-grade interventions appropriate for afterschool settings, but fully integrated with school-day efforts. KRR successfully integrates afterschool programs with school-wide assessments such as AIMSweb, DIBELS, FastBridge and STAR.
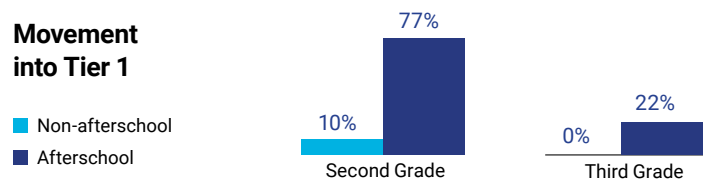
Afterschool Tier 1 Growth

In KRR schools, afterschool program participants transition into grade-level reading (Tier 1) at significantly higher rates compared to their non-afterschool peers at each grade level. As students near the end of third grade, the comparison has shown more prominent differences between the two groups.

Second graders who participate in the KRR afterschool program have **more than seven times** higher Tier 1 growth rate in comparison to their non-afterschool peers.

These results show the **effectiveness of the KRR afterschool program** in helping students **achieve grade-level reading** before fourth grade.

Movement into Tier 1

- Non-afterschool
- Afterschool

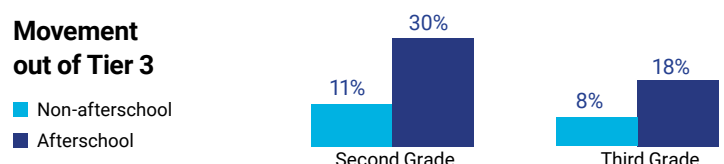|	Second Grade	Third Grade
Non-afterschool	10%	0%
Afterschool	77%	22%

Afterschool Tier 3 Reduction

At higher grade levels, KRR afterschool programs have a significant impact on moving its participants out of intensive intervention support (Tier 3). Second and third grade participants in the program have the highest achievement compared to their peers.

In second grade, KRR afterschool students perform **three times better** than their non-afterschool peers in terms of reducing the Tier 3 population during the year. Among third grade students, this Tier 3 reduction rate of the afterschool students is more than **two times larger** than non-afterschool students.

Movement out of Tier 3

- Non-afterschool
- Afterschool

	Second Grade	Third Grade
Non-afterschool	11%	8%
Afterschool	30%	18%

10,500+ STUDENTS benefited from improved instruction and intervention

$7,689,375 GRANTED directly to schools based upon federal poverty guidelines

945,000+ HOURS of quality free childcare for low-income working families

1,300 JOBS created in the state of Kansas

13,900+ HOURS of training to 420 school district employees

1,500 FAMILIES received social/emotional support services