

10 Data-Driven Reasons to Bring Kagan to Your School or District

- 1 Over 1,000 Studies Support Cooperative Learning**
Cooperative learning is among the most researched educational practices, linked to higher achievement, better race relations, improved self-esteem, and more positive attitudes toward school and classmates.
- 2 Meta-Analyses Show 26% Achievement Gain**
Five meta-analyses reported by Robert Marzano, a leading educational researcher, show an average effect size of 0.768 for cooperative learning, equating to a 26.8% academic gain over traditional methods.
- 3 Independent Research Confirms Results**
A State University of New York study on the Kagan structure Numbered Heads Together showed a 16% quiz score increase and more than double the pass rate—78% with Kagan vs. 33% without.
- 4 Kagan School Ranked #1 in District**
A Kagan Model School became the top-ranked school in Pasco County and was the only Title I school to earn an “A” rating—highlighting strong performance in challenging contexts.
- 5 Fewer Referrals, Absences, and Suspensions**
Kagan implementation at a public K–8 charter school led to a 63% drop in chronic absenteeism, a 71% reduction in suspensions, and up to 91% fewer discipline incidents within weeks.
- 6 Transformational School Turnarounds**
After implementing Kagan for a single year, one school jumped from a “D” rating to a “B” with a 23.89 point gain. Another school in three years went from failing to top 5%, with an 88% proficiency.
- 7 Achievement Gaps Dramatically Reduced**
One school cut achievement gaps between races nearly in half while raising scores for both groups, outperforming district and state averages.
- 8 District-Wide Score Increases**
In Andersen County, KY, test scores rose across all subjects over two years—reading up 9%, math up 11%, and science and social studies both nearing 97%.
- 9 10X More Positive Behavior Referrals**
One school saw positive behavior referrals rise from 46 to 475 post-Kagan, while discipline issues declined—indicating a stronger school climate.
- 10 High School Success Across Subjects**
Teachers reported gains from 22% improvement in journalism to entire classes improving in chemistry, algebra, and advanced math using Kagan strategies.

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