

**Figure I.1.
Research-Informed Impact of Coaching Programs**

Area of Impact	Findings
Teachers	<ul style="list-style-type: none"> • Increased understanding of mathematics and pedagogical content • Using student work to inform instructional decisions • Frequency in which best practice strategies are employed • More effective use of class time • Increased coverage and accuracy of critical content • Developing depth of student reasoning • Recognition of student misconceptions • Increased teacher self-efficacy
Students	<ul style="list-style-type: none"> • Increased depth of thought and communication • Significantly higher scores on their state’s high-stakes standardized mathematics achievement tests (Grades 3–5) • Significant impact on student achievement (studies in Grades 3–8)

 Visit <https://www.mathedleadership.org/resources/summary.html> to download a free reproducible version of this figure.