Resources in Mathematics:

Research-Based Resources



Resource	Description
National Center on Intensive Intervention	This resource provides documents, presentations, sample lessons/activities, self-paced modules, tools/tips, training modules, videos, voices from the field, and webinars all related to intensive intervention in mathematics.
<u>Virtual Manipulatives</u>	This resource is an interactive Google Doc that includes a variety of virtual manipulatives for number & operations, fractions & decimals, geometry, data & probability, place value, integers & algebra, time & money, and extras.
High-Quality Mathematics Instruction IRIS Module	This resource describes two components of high-quality mathematics instruction: a standards-based curriculum and evidence-based practices. Additionally, the module describes evidence-based practices that can be used to teach mathematics.
Teaching Strategies for Improving Algebra Knowledge in Middle and High School Students Educator's Practice Guide	This resource synthesizes research and shares practices that are supported by evidence, practical, and easy for teachers to use to address challenges of teaching algebra.
Evidence-based math instruction: What you need to know	This resource includes information on the what, who, and how of evidence-based math instruction. There is information, tips, and videos where you can see strategies in action.
Project STAIR YouTube Channel	Project STAIR is a resource for teachers and parents who are looking for help in teacher their student's math. This resource includes videos that provide research-based techniques and strategies that are easy to transfer to the classroom and include in a lesson the next day.