

Title: Counting Collections

Audience(s): For District Administrators, Site Administrators, Other Instructional Leaders, Teachers (general education and special education)

Grade Level(s): K - 5

Overview:

Engage in a hands-on mathematical journey with Counting Collections, a dynamic and interactive routine that places students at the forefront of their math learning. This engaging practice is intricately designed to cultivate counting principles and additive thinking, aligning seamlessly with grade-level standards. Students are not only participants but also active contributors, fostering a joy for math through collaborative efforts, the utilization of concrete objects, and exploration of multiple representations.

In Counting Collections, students are encouraged to play, enhancing their mathematical understanding and developing a sense of reasoning. The routine becomes a valuable tool for educators, particularly in honing core teaching practices such as setting and maintaining clear expectations for participation, eliciting and responding to students' ideas, and skillfully teaching toward instructional goals. This method of hands-on learning is a powerful avenue to inspire a love for mathematics, nurturing a positive and engaging environment that enhances both the educational experience and achievement levels for all students.

How can we customize this offering for your district/ site?

- Delivery Method:
 - In-person
 - Virtual
 - One-on-one
 - Grade level team/ Small group
 - Whole staff
- Implementation Support:
 - Professional Learning
 - Coaching
 - Modeling
 - Co-teaching
 - Observing/ Feedback
 - Monitoring
 - Facilitate team walkthroughs
 - Data analysis
 - Other by request