**Fairfield Public Schools Balanced Math Instructional Model**

Grade K Unit 1

Assessment 1

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| Materials: **Unifix cubes, Assessment Recording Sheet** |
| Fluency Work(1-5 min.) | ***This Assessment will be completed while students are independently working on Gr K U1 L27.*** |
| Teaching Point | *Assessment for the Progress Report Standards:*Represents and compares numbersThis assessment will target comparing numbers.Sets of objects are compared 0-5 for more/less and equal and sets 0-10 for extension. |
| Mini-Lesson | Call the students over individually to a workspace. Tell them they will be given a cup filled with three different colors of unifix cubes to sort and count. Hand them a cup of cubes-3 red, 5 blue, and 3 green. They should start by sorting the colored cubes and then ask them to count how many are in each group. The teacher should check as the children are counting that numbers are said once and in the conventional order, and each object is touched or included exactly once as the numbers are said in sequence without skipping any objects or numbers. Once the children have counted the cubes ask * *“Which has the most?” (blue)*
* *“Which has less? Red or Blue?” (Red)*
* *“What do you notice about the red cubes and the green cubes?”(they are equal)*
* *“How many more blue cubes are there than green?” (2)*

If the student answers all of the questions correctly and consistently give them a new cup with higher numbers of cubes- 6 red, 6 blue, 9 green. Repeat the questions from above.  |
| Focus Questions for APS |  |
| Active Problem Solving | Call the students over individually to a workspace. Tell them they will be given a cup filled with three different colors of unifix cubes to sort and count. Hand them a cup of cubes-3 red, 5 blue, and 3 green. They should start by sorting the colored cubes and then ask them to count how many are in each group. The teacher should check as the children are counting that numbers are said once and in the conventional order, and each object is touched or included exactly once as the numbers are said in sequence without skipping any objects or numbers. Once the children have counted the cubes ask * *“Which has the most?” (blue)*
* *“Which has less? Red or Blue?” (Red)*
* *“What do you notice about the red cubes and the green cubes?”(they are equal)*
* *“How many more blue cubes are there than green?” (2)*

If the student answers all of the questions correctly and consistently give them a new cup with higher numbers of cubes- 6 red, 6 blue, 9 green. Repeat the questions from above. |
| Differentiation Suggestions |  |
| Assessment Point  | Based on this assessment and informal assessments done throughout the unit, if the students are able to compare quantities 0-5 with consistency they will receive an M on the progress report. If they are inconsistent they receive a P. If they are able to compare quantities 0-10 consistently they will receive an E on the report card. |