**DMPS Elementary Math Balanced Assessment Plan**

**2014 – 2015**

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| **Assessment** | **Show What You Know Pre-Assessment** | **Chapter Pretest**  **(Optional)** | **Quick Check** | **Chapter Posttest**  **(Recommended)** | **District Standards Assessments** | **Scholastic Math Inventory**  **(Gr. 3 – 5)** |
| **Assessment Type** | Common formative assessment | Classroom/common formative assessment | Classroom daily formative assessment | Classroom/common formative/summative assessment | District standards based assessment | External interim assessment |
| **Purpose** | * Support small group instruction through the Data Team process * Identify Tier 2 and Tier 3 students * Diagnose student needs for small group interventions based on prerequisite concepts needed for the chapter * Identify gaps in whole group prerequisite skills – Whole group instruction will be adjusted | * Support whole group instruction through the data team process * Allows for customization of instructional content to optimize the time spent teaching specific objectives * Guidance for teacher to utilize strategies, lengthen lesson time, and identify student needs and abilities before teaching the chapter | * Measure student understanding of Whole Group Instruction (Explore) * Guidance to teacher on areas that are not attained and need to be re-taught in Small Group Instruction * Indicator of student readiness for independent practice and problem solving      * Real time adjustment to teaching and learning | * Measure attainment of standards from chapter * Give guidance to teacher to re-teach, change strategies, and identify student needs before end of semester/year * Predictor of success on standards based assessments * Possibly used as part of a student grade * Identifies content not mastered – Daily Math Review | * Comprehensive measure grade level attainment of standards * Use to inform instructional pacing and strategies * Possibly used as part of student grade determination * Evaluate Go Math as a system * Assist in identifying gaps in all previously instructed standards – Daily Math Review | * Monitor student progress towards Algebra Readiness * Show what needs to be addressed to meet student needs * Assess Fact Fluency for FASTT Math Intervention Groups * Assist in identifying gaps in prerequisite skills – Daily Math Review |
| **Administered** | Prior to beginning each chapter | Prior to beginning each chapter | DAILY: Mid-Lesson (Explain) | End of a chapter | Quarterly | Fall, Winter, Spring |
| **Developed by** | Go Math | Go Math Chapter Test  (evaluated and revised by Data Teams/PLCs – same as posttest) | Go Math | Go Math Chapter Test  (evaluated and revised by Data Teams/PLCs) | Go Math  (evaluated and revised by DMPS) | Scholastic |
| **Located** | Teacher and Student Editions | Assessment Guide  (Think Central) | Teacher and Student Editions | Assessment Guide  (Think Central) | Data Director | SAM |