**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
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| **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 |