

## **2015-2016 Standard 7 Goals**

### **MCPS 6<sup>th</sup> Grade Science**

#### **Student Achievement Goal:**

A specific area in which our students have most consistently underperformed has been identified. A pre-test was designed to determine the initial skill level of current students in the following area: communicating data, using a graph (bar or line).

This assessment will cover content from the 6.1 SOL, but will focus primarily on: communicating data, using a graph (bar or line). The 6.1 SOL is integrated throughout sixth grade curriculum as well as the middle school curriculum.

The initial assessment (pre-test) will be administered prior to the sixth week of the 1<sup>st</sup> grading period to establish baseline performance. Based on the results of the initial assessment (**pre-test**), specific goals will be set for academic progress/ improvement in identified areas. Baseline data and specific goals will be documented and provided to the primary evaluator. Specific teaching strategies will be identified and planned to improve student performance. Teachers will collect data and provide instruction to increase student competency in using various forms of data to create graphs. Throughout the school year, a variety of assessment tools will be used to monitor student progress/ measure gains. During the final grading period, students will be assessed to measure their achievement and document their progress/gains for the year.

#### **Following an analysis of the pre-test results:**

- Tier 1 - Students who scored 20% or less on the pre-test will meet or exceed a score of 60% on the post-test.
- Tier 2 - Students who scored greater than 20%, but less than 50% on their pre-test will meet or exceed a score of 70% on their post-test.
- Tier 3 - Students who scored 50% but less than 70% on the pre-test will meet or exceed a score of 80% on the post-test.
- Tier 4 - Students who scored 70% and above on the pre-test will meet or exceed a score of 90% on the post-test.