

### **How do teachers use the data from the MAP test?**

Along with other district assessments, data from MAP allows teachers to measure a student's academic growth. The results from these assessments let teachers know where a student's strengths are and if help is necessary in any specific areas. Teachers use this information to guide instruction in the classroom and insure appropriate growth for students at all levels.

### **What will be done in the classroom to help my child?**

If a student's RIT score shows that they do not have a high probability of mastering the state standards, the student may require targeted instruction in order to strengthen their specific needs. Teachers use data from all administered assessments to design an instructional plan to help a child reach success in mastering the state standards. If the RIT score shows the student has a high likelihood of success in mastering the state standards, the student is prepared for enrichment in the classroom. Teachers use this information to guide instruction in the classroom and insure appropriate growth for students at all levels.



**ASSESSMENT AND ACCOUNTABILITY PLANO ISD**

<http://www.pisd.edu/parents/assessment.accountability/index.shtml>

# Measures of Academic Progress (MAP)

A Guide for Parents and Teachers



### **What is the MAP test?**

The Measures of Academic Progress, or MAP, is a nationally norm-referenced test administered on a computer. MAP measures achievement in mathematics, reading, language usage, and science.

Assessment and Accountability- Plano ISD

# What does MAP Tell Me About My Child?

## How does the MAP test work?

Your child will take the MAP test on the computer during the school day. Students will view each question and select an answer with the keyboard or mouse. Because MAP is an adaptive test, the difficulty of each question is adjusted to the student's answer on the previous test question. If a student answers a question correctly, the questions become more difficult. If a student answers a question incorrectly, the questions become less difficult. Because of this technology, the MAP system is able to assess students at a variety of achievement levels.



## What kind of score does the MAP test provide?

The scale used to measure your child's growth is called the RIT scale which has a range from 95 – 300. (Rasch unit) . The scores are not specific to a grade level but are continuous and correspond to the current achievement level of the student along a vertical scale making it possible to use RIT scores to follow a student's educational growth from year to year. The RIT score gives teachers an indication of what each child knows and needs to learn.

## What is the Relationship Between MAP and State Standards?

The relationship between the MAP assessment and the State of Texas Assessments of Academic Readiness (STAAR) has been analyzed by the Assessment Department. A student's MAP score is associated with the probability of meeting the Approaches Grade Level Standard on STAAR. The probability ranges (right) identify a student's chance of meeting the Approaches Grade Level Standard on the STAAR assessment. The purpose of STAAR is to assess a student's mastery of grade level knowledge and skills. The Texas Essential Knowledge and Skills or TEKS compose the curriculum for each grade level. Therefore, a student who meets the Approaches Standard on STAAR is sufficiently prepared for the next grade or course. A student who has less than a 50% probability of meeting the Approaches standard may require intervention to be sufficiently prepared for the next grade or course.

For students in grades K-2, the probability ranges identify whether a student has a high probability of mastering the grade level knowledge and skills and being sufficiently prepared for the next grade. These ranges also identify if a student is on track to have a high probability of success on STAAR in later grades.

## What does my child's score mean?

In the example below, the student's last few MAP scores are in the yellow area. Based on the relationship between MAP and STAAR, this student has a 70-89% probability of meeting the Approaches Grade Level Standard on STAAR. A satisfactory score on STAAR (Approaches) is an indication of preparedness for the next grade level. RIT scores in the pink range, are a likely indication that the student has a less than 50% probability of meeting the Approaches Standard on STAAR or a less than 50% probability of mastering the grade level knowledge and skills. RIT scores in the grey area, are a likely indication that the student has a greater than 70% probability of meeting the Masters Grade Level Standard on STAAR and therefore being well prepared for the next grade. Please note that there are other factors to consider when interpreting this information, especially for students with special needs or language considerations. Contact your child's teacher to find out more.

