

## What Parents Should Know About the *MAP* test Fall, Winter, and Spring 2009-2010

### Assessment in Plano ISD

The Plano ISD Mission Statement states that the goal of Plano ISD is to provide an excellent education for all students. Testing plays a key role in meeting that goal. Plano ISD uses multiple tests to measure students' continuous mastery of skills and measurement of student growth over time. Teachers use this information to differentiate instruction based on the level of mastery of essential knowledge and skills. Students' instructional needs are monitored through the use of classroom observation and assessments. This continued monitoring allows each child to receive an appropriate, challenging education targeted to his or her individual needs.

The *Measures of Academic Progress* test has been chosen as one of the assessment tools in Plano ISD. The *MAP* tests are achievement measures in mathematics, reading, language usage, and science that are delivered to students on the computer. Students view each question on the computer screen, then select an answer using the mouse or the keyboard. Unlike fixed-form paper and pencil tests with a set group of items, the *MAP* test adjusts to each student's performance, allowing an appropriate test to be developed for that student. Because of this technology, the *MAP* testing system is able to accommodate and accurately assess students at a variety of achievement levels.

### Interpreting *MAP* Scores

When students take a *MAP* test in reading, language usage, mathematics, or science their test performance is described by a number called a RIT score. RIT scores range from 110 – 300. Students typically begin in kindergarten at the lower end of this range, and scores increase as students progress through the grades. Since the scores are continuous across grade levels, it is possible to use RIT scores to follow a student's educational growth from year to year.

The proficiency range continuums shown below may be used to determine a student's achievement performance relative to grade level proficiency standards. If the student's score falls **below** the proficiency range, the student may require intervention in order to reach proficiency by the end of the year. If the RIT score is greater than the proficiency range, the student is prepared for enrichment in the classroom. The RIT score in reading is also translated into a *Lexile* score, which can be used by parents and teachers to select reading texts of appropriate difficulty.

### Grade Level Proficiency Ranges for 2009-10 *MAP* Tests

Reading	K	1	2	3	4	5	6	7	8	9	10
Fall	135-141	148-156	165-173	181-188	191-198	199-206	204-211	206-214	212-219		
Winter	140-147	157-165	173-181	186-193	195-202	201-208	204-211	207-215	212-219		
Spring	146-154	165-173	178-186	190-197	199-206	204-211	204-212	208-216	212-220		
<b>Math</b>	<b>K</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>
Fall	134-142	150-158	169-177	186-192	198-205	207-214	212-220	217-226	223-232	227-236	
Winter	139-148	160-169	178-185	193-200	203-210	212-220	215-223	220-229	225-235	227-237	
Spring	147-155	168-176	184-192	196-202	205-212	212-220	217-226	223-232	227-236	228-238	
<b>Science</b>	<b>K</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>
Fall				183-189	190-196	196-201	200-205	202-208	203-210	207-214	210-217
Winter				188-193	194-199	200-205	201-207	203-209	206-213	208-215	210-218
Spring				189-194	195-200	200-205	202-208	203-210	206-213	209-216	211-219
<b>Language Usage</b>	<b>K</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>
Fall				182-189	192-199	199-206	204-211	208-215	211-218		
Winter				185-193	193-201	200-207	205-212	208-216	211-219		
Spring				189-196	196-203	202-209	206-213	208-216	211-219		