



Understanding MAP at TIS

Do you have your child's MAP results with you today? If not, let us know.

What is MAP?



- The Measure of Academic Progress (MAP) assessment is an adaptive, computerized standardized assessment.
- At TIS we use the mathematics and reading tests for grades 3-10.
- The test is taken twice a year, fall and spring. Spring results show growth in that academic year
- Some students may also have the language usage test as we use this information to help us determine English classes in the Secondary School

What is MAP?

A stylized, colorful illustration of a cityscape with various buildings, towers, and domes in shades of green, blue, and purple, set against a light blue sky.

- The test is designed and developed by Northwest Evaluation Association (NWEA), a not-for-profit research organization with over 30 years of experience.
- Many international schools around the world use MAP as their standardized assessment.

MAP at TIS

A stylized, colorful graphic of a cityscape or industrial park with various buildings and structures in shades of blue, green, and purple, set against a light blue background.

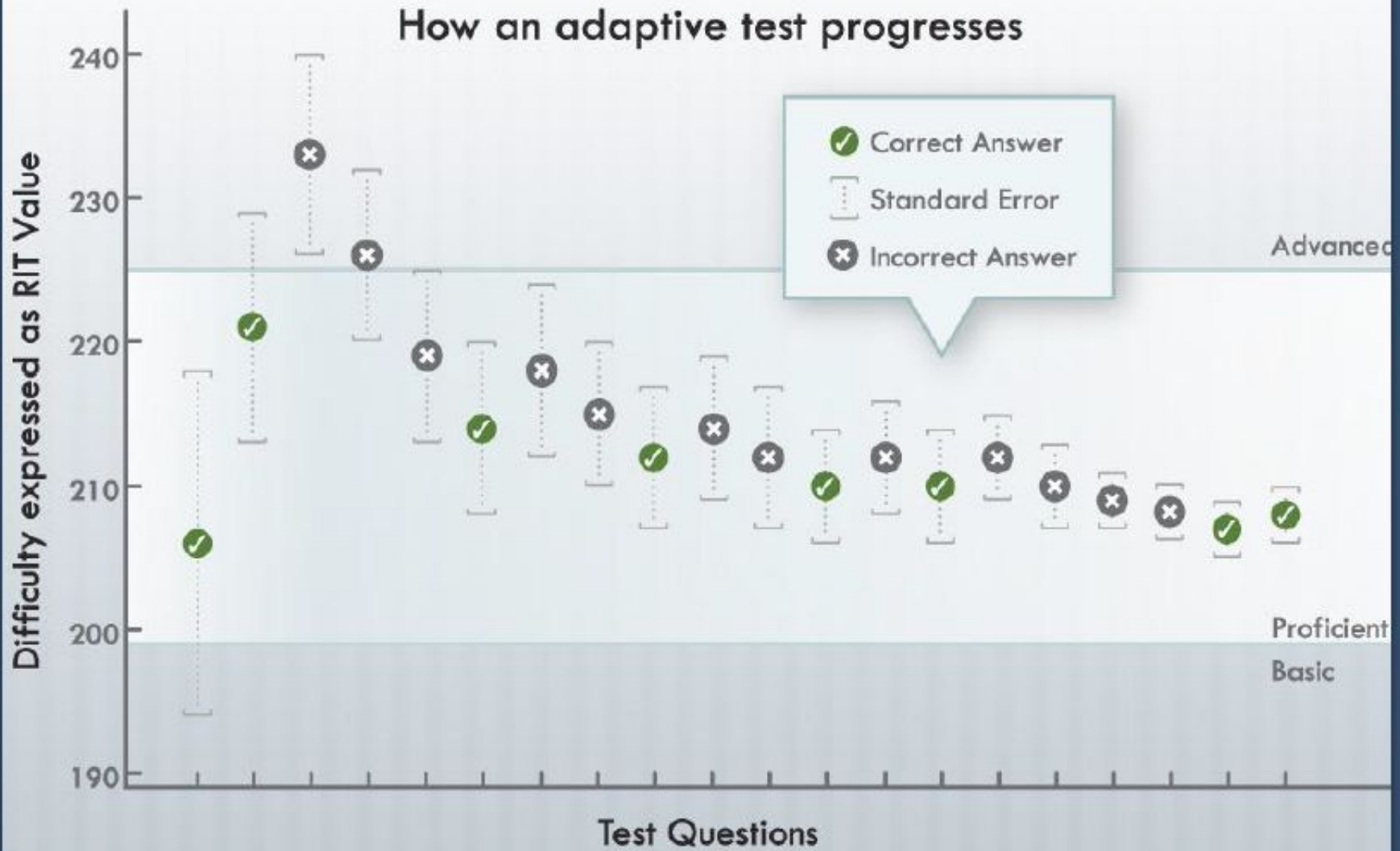
- Results give information on an individual student, class, grade, school.
- Assists in planning teaching within the classroom.
- MAP is only ONE of multiple and varied forms of assessment at TIS.

Features of MAP

A stylized, colorful illustration of a cityscape with various buildings, towers, and structures in shades of blue, green, and purple, positioned in the upper right corner of the slide.

- Adapts to each student's instructional level, giving more information about specific skills and areas for improvement.
- Provides a stable measure of growth which can be tracked within the school year, and from year to year.

How an adaptive test progresses



Interpreting the report

Some of you will see this - new to TIS or child now grade 3

Mathematics

Season/ Year	Grade	Student Score Range	Dist. Avg RIT	Norm Group Avg.	Student Growth	Typical Growth	Student %ile Range
F15	6	213- 216 -219	228	218			38- 46 -54

Mathematics Goals Performance - Fall 2015

Numbers & Operations	Avg
Measurement	High
Algebra	LoAvg
Geometry	Avg
Data Analysis & Probability	Low

Interpreting the report

Some of you will see this - returning student

Mathematics

Season/ Year	Grade	Student Score Range	Dist. Avg RIT	Norm Group Avg.	Student Growth	Typical Growth	Student %ile Range
F15	8	225- 228 -231	237	226			49- 54 -60
S15	7	223- 226 -229		229	7	6	38- 44 -51
F14	7	216- 219 -222		223			34- 41 -48
S14	6	214- 217 -220		225	2	8	25- 31 -35
F13	6	212- 215 -218		218			36- 43 -51
S13	5	212- 215 -218		221	12	10	28- 35 -42
F12	5	200- 203 -206		211			22- 28 -36

Mathematics Goals Performance - Fall 2015

Numbers & Operations
 Measurement
 Algebra
 Geometry
 Data Analysis & Probability

Avg
 Low
 HiAvg
 Avg
 High

Explanatory Notes:

Season/Year

The season (F=fall, S=spring, W=winter, U=summer) and the year the test was administered.

Student Score Range

The middle number is the RIT score your child received. The numbers on either side of the RIT score define the score range. If retested, your child would score within this range most of the time.

District Average RIT

The average score for all students in the school district in the grade who were tested at the same time as your child.

Norm Group Avg.

The average score observed for students in the most recent NWEA RIT Scale Norms study, who were in the same grade and tested in the same portion of the instructional year (e.g., fall or spring).

Student Growth

Presents the growth in RITs your child made from the previous fall to the spring of the year in which growth is reported.

Typical Growth

The average growth of students in the most recent NWEA RIT Scale Norms study who were in the same grade and began the growth comparison period at a similar achievement level.

Student %ile Range

The number in the middle is your child's percentile rank - the percentage of students in the most recent NWEA RIT Scale Norms study that had a RIT score less than or equal to your child's score. The numbers on either side of the percentile rank define the percentile range. If retested, your child's percentile rank would be within this range most of the time.

Goal Performance

Each goal area included in the test is listed along with a descriptive adjective of your child's score. The possible descriptors are Low (<21 percentile), LoAvg (21-40 percentile), Avg (41-60 percentile), HiAvg (61-80 percentile), and High (>80 percentile).

Lexile® Range

The difficulty range of text that can be understood by the student 75% of the time. Lexile® is a trademark of MetaMetrics, Inc., and is registered in the United States and abroad.





What is RIT?

- RIT (Rasch Unit) scale
- Indicates the level of question difficulty a given student is capable of answering correctly about 50% of the time
- RIT scores help educators understand every student's current achievement level based on their zone of proximal development
- Starts around 140 (in kindergarten) and goes to about 240 (end of grade 11)

Interpreting the report



Mathematics

Season/ Year	Grade	Student Score Range	Dist. Avg RIT	Norm Group Avg.	Student Growth	Typical Growth	Student %ile Range
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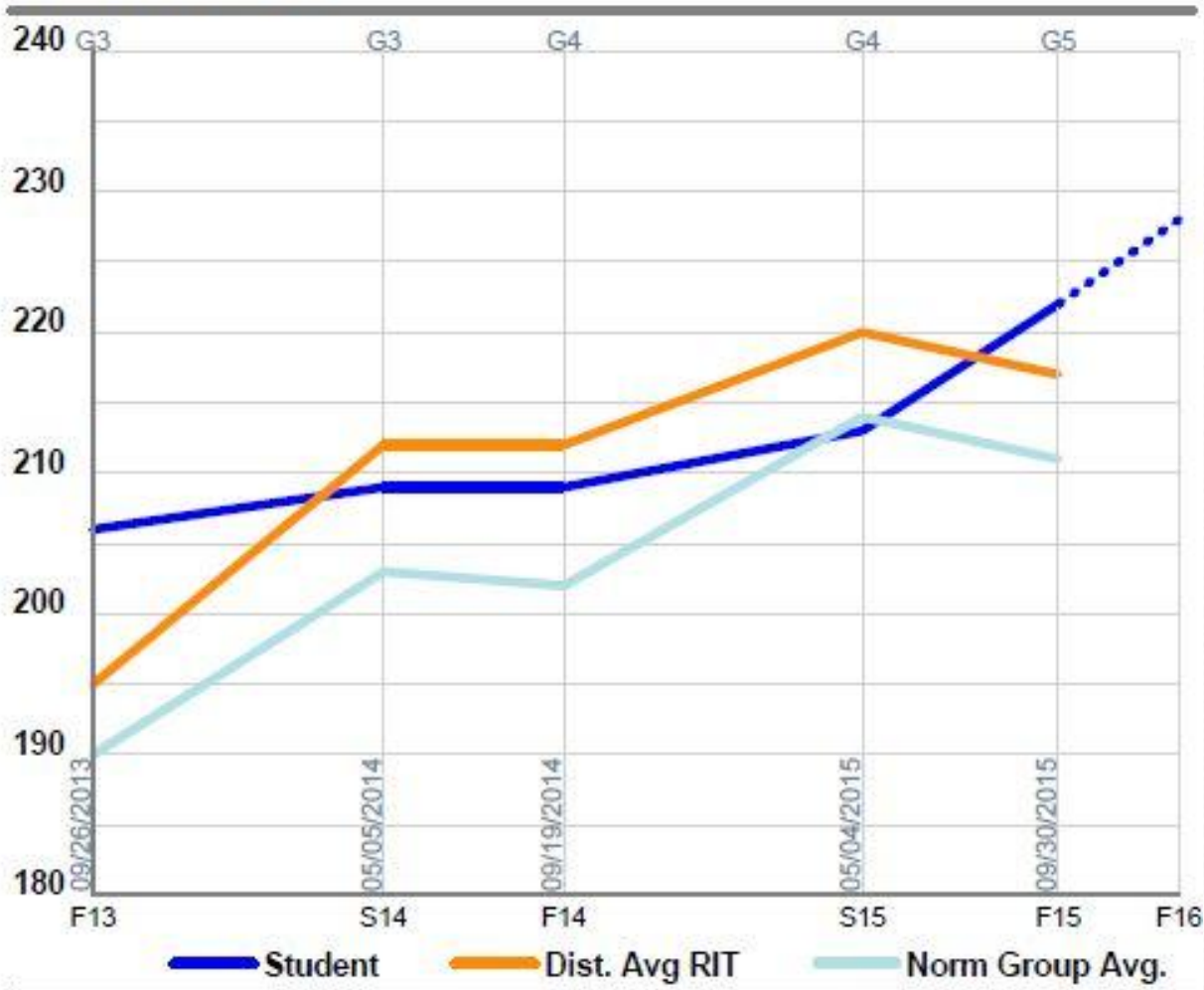
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Interpreting the report

Mathematics



How we use MAP



MAP results are used to guide instruction and target student learning:

- Teachers review the scores and plan instruction based upon trends in the class
- Faculty look at results and target support for those with specific needs
- Students conference with teachers about MAP results (Goals Performance section)
- Additional information to help with Mathematics and English class placement in secondary
- School leadership collect and analyze the data to consider future curriculum directions, and look at growth over time

Advice for Parents

- Remember that this is just one snapshot of how your child is performing. TIS reports on student performance in other ways (formative and summative assessment, reports, conferences, etc)
- Decide if you want to talk to your children about the results
- Keep conversations positive and use the MAP as a way to motivate your child
- See MAP parent resource section of TIS' website:
(<http://tashschool.org/parent-resources/>)

Parent Resources

<http://tashschool.org/parent-resources/>



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Parent Resources

Parents are partners in education at TIS. Below are some electronic resources that can be used at home to build and consolidate skills in reading and math. We have listed sites that you can reference by your child's MAP RIT score. This will allow you to find the right level of difficulty for your child. Many of these activities are fun for students. Please note this word of caution: many of these activities will require you to help your child get started. These activities are best used with frequent parent monitoring and feedback. Enjoy

Link to Fall 2015 Parent Presentation Slides:
[Presentation](#)

Final Points



Please remember:

- MAP scores are one form of assessment used at TIS.
- MAP scores should be used to positively motivate students to achieve academically.
- There are many aspects of teaching and learning at TIS that are not assessed by MAP.