

Understanding MAP Reports

Parent Teacher Organization Meeting

Wednesday, 2nd November 2016



THE
AMERICAN
School of Bangkok

What is MAP?

- Computer-based
- Adaptive
- Comparative
- Interim



Student Progress Reports



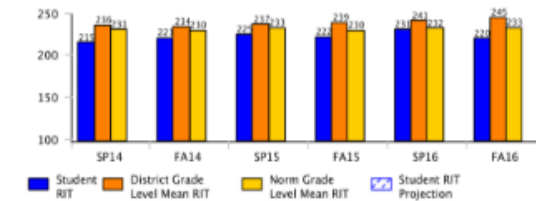
Student Progress Report



Norms Reference Data: 2015
Growth Comparison Period: Fall to Fall

District: The American School of Bangkok
School: Sukhumvit
Term Rostered: Fall 2016-2017

Mathematics

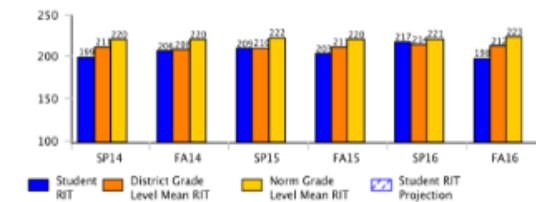


Term/Year	Grade	RIT (+/- Std Err)	RIT Growth	Growth Projection	Percentile Range
FA16	11	217-220-223	-2	2	20-25-31
SP16	10	228-231-234			42-47-53
FA15	10	219-222-225	1	2	29-34-40
SP15	9	222-225-228			28-33-39
FA14	9	218-221-224	1	4	25-30-37
SP14	8	212-215-218			16-20-25
FA13	8	217-220-223	11	5	30-36-43
SP13	7	207-210-213			11-15-19
FA12	7	206-209-212			16-21-26

Mathematics Goals Performance - Fall 2016-2017

Operations and Algebraic Thinking 214-228 The Real and Complex Number Systems 217-231
Geometry 214-228 Statistics and Probability 206-220

Reading

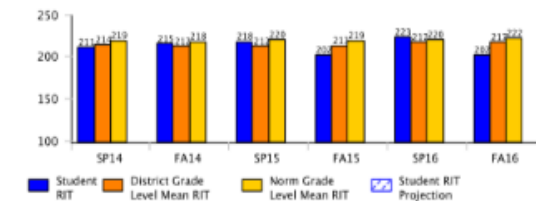


Term/Year	Grade	RIT (+/- Std Err)	RIT Growth	Growth Projection	Percentile Range
FA16	11	195-198-202	-5	2	5-7-10
SP16	10	214-217-221			33-41-48
FA15	10	200-203-206	-3	2	11-15-20
SP15	9	206-209-212			16-21-28
FA14	9	202-206-209	10	3	13-18-24
SP14	8	195-199-202			6-9-13
FA13	8	193-196-200	1	5	6-9-13
SP13	7	193-196-200			5-7-11
FA12	7	192-195-199			7-10-15

Reading Goals Performance - Fall 2016-2017

Literature 197-209 Informational Text 184-196
Vocabulary Acquisition and Use 196-208
Levels® Range 405-615L

Language Usage



Term/Year	Grade	RIT (+/- Std Err)	RIT Growth	Growth Projection	Percentile Range
FA16	11	199-202-205	0	2	7-10-13
SP16	10	220-223-226			50-57-65
FA15	10	199-202-205	-13	2	9-13-18
SP15	9	215-218-221			36-43-52
FA14	9	212-215-218	10	2	33-41-49
SP14	8	208-211-214			22-29-36
FA13	8	202-205-208	12	5	16-21-28
SP13	7	199-202-205			9-13-18
FA12	7	190-193-196			4-6-10

Language Usage Goals Performance - Fall 2016-2017

RIT

What does it mean?



RIT = Rasch Unit
(statisticians)

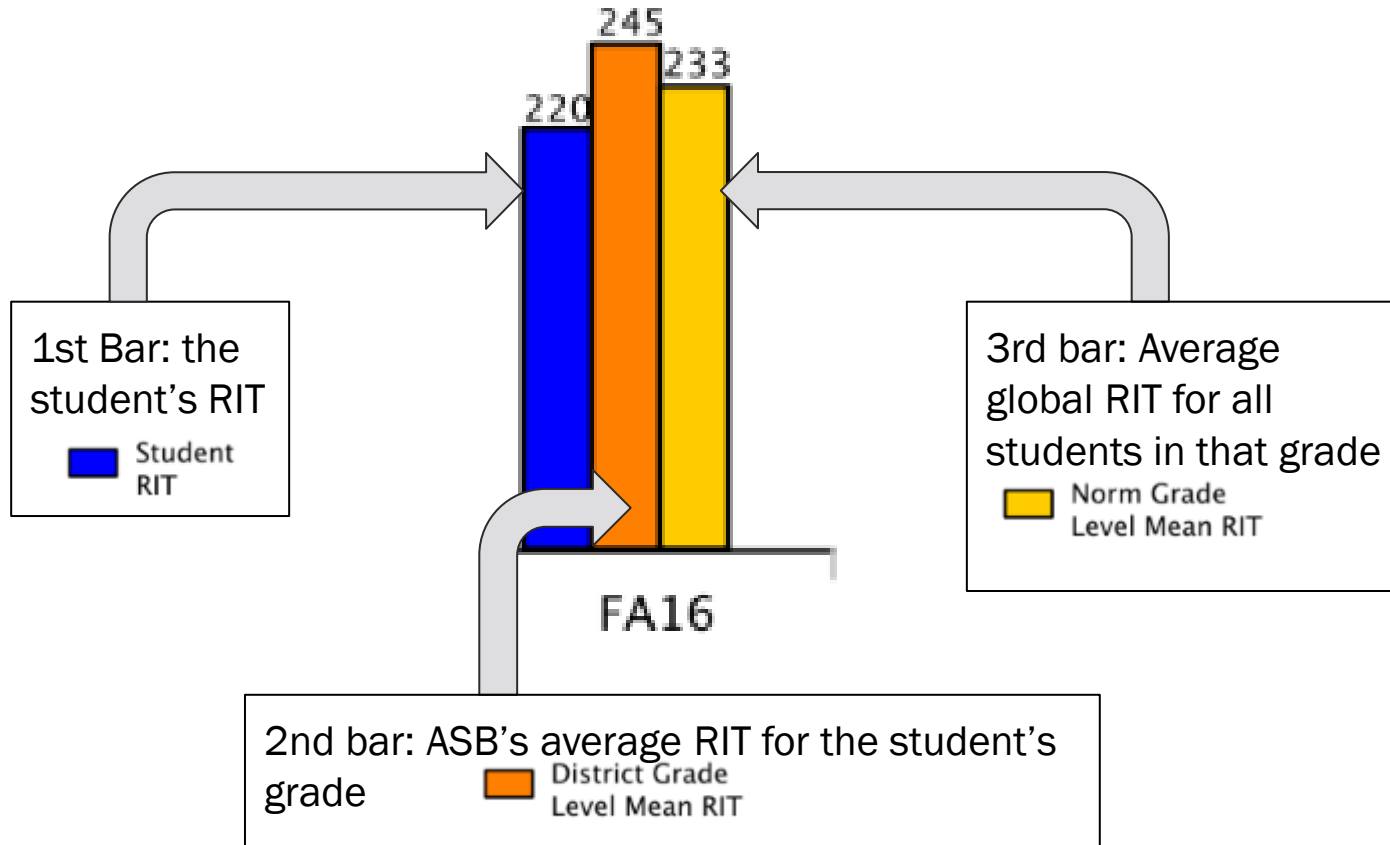
RIT = “Ready for Instruction Today” (educators) - helps teachers personalize instruction

RIT score is based on:

- The number of correct answers
- The difficulty of the questions

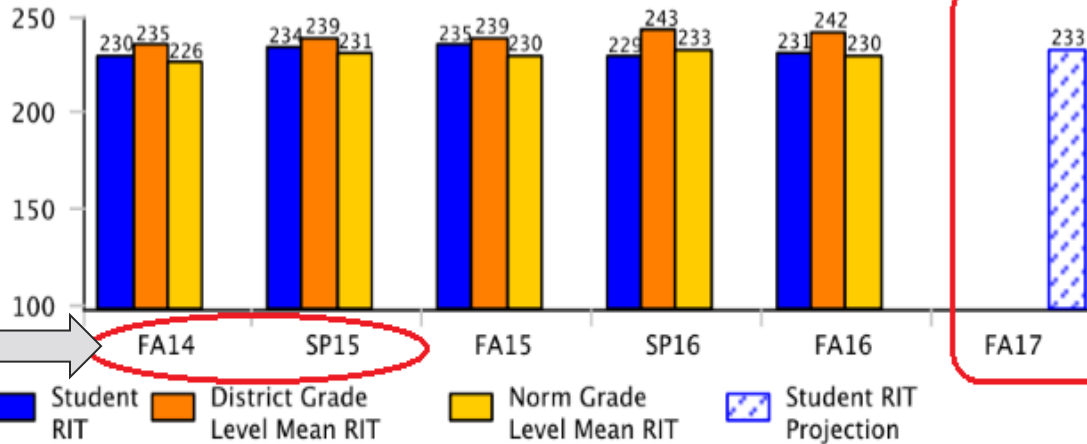
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Interpreting bar graphs



Interpreting bar graphs

Mathematics



FA = Fall
 SP = Spring
 14 = Year

RIT Projection = goal for next year

Details for the subtopics of each test help us pinpoint needs and areas of strength.

Mathematics Goals Performance - Fall 2016-2017

Operations and Algebraic Thinking	229-241	The Real and Complex Number Systems	235-247
Geometry	221-233	Statistics and Probability	216-228

Interpreting bar graphs

MAP sub-skills

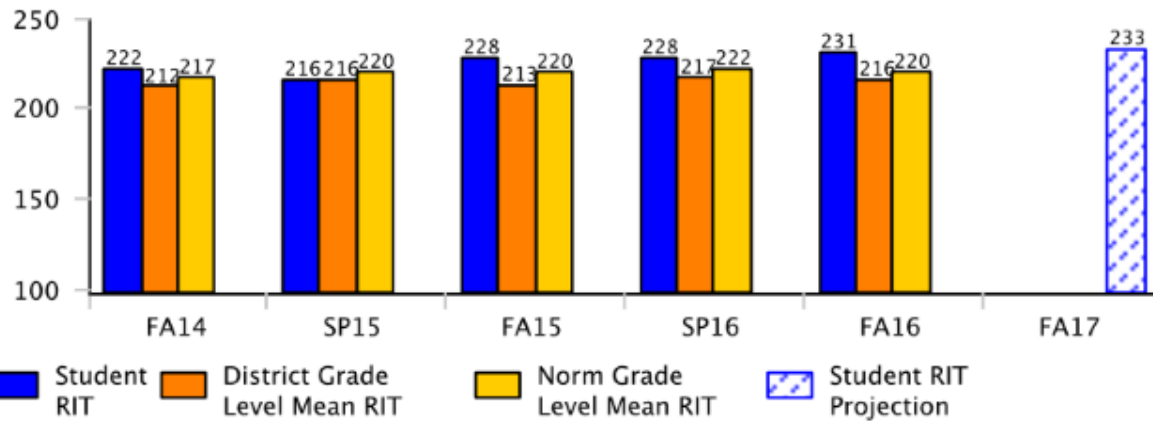
Mathematics Goals Performance - Fall 2016-2017

Operations and Algebraic Thinking 229-241
Geometry 221-233

The Real and Complex Number
Systems 235-247
Statistics and Probability 216-228

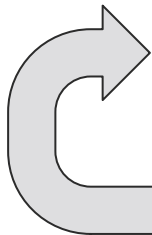
Finding the Lexile

Reading



Reading Goals Performance - Fall 2016-2017

Literature	228-240	Informational Text	224-236
Vocabulary Acquisition and Use	222-234		
Lexile® Range	1059-1209L		



The Lexile Range measures a student's vocabulary and ability to read challenging texts.

Interpreting data tables

The change in RIT from last year

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FA15	10	219- 222 -225	1	2	29- 34 -40
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FA12	7	206- 209 -212			16- 21 -26

The change in RIT recommended by the MAP system

The middle (**bolded**) number shows the percentage of RIT scores that were lower than this student's. The other numbers represent the top and bottom of the *confidence interval* for the percentile.

How do we use MAP data?



- Identify student academic needs
- Goal-setting
- Plan what and how to teach
- Personalize instruction
- Track the learning progress of each student
- Investigate grade-level trends

Helping Students Improve - Reading & Language Usage



➤ Read every day

➤ Read together

➤ Have the student point to the words while reading them

➤ Choose words to explain

→ Talk about the pictures

Helping Students Improve - Reading & Language Usage



- Help your student search www.lexile.com to find books at the right Lexile
- Encourage students to read books and articles about topics they enjoy

Helping Students Improve - Reading & Language Usage



- Environmental printing - label objects in the student's living space
- Read bilingual signs and product labels together
- Sing karaoke in English
- Watch English videos _____ with subtitles

Helping Students Improve - Math



- Support regular math practice at home (10-30 min./day)
- Work with students on budgeting, saving money, and tracking expenditures
- Practice at KhanAcademy.org (all levels)
- Practice at Xtramath.org
——(computation skills)

Any questions?

