



Infinite Campus Parent Portal: Parent Guide to Measures of Academic Progress (MAP) Scores

What is a RIT score?

After each MAP test (fall, winter, and spring), students receive a RIT (**Rasch Unit**) score. Think of the score as a student's height. The score reflects the student's academic knowledge, skills and abilities like inches reflect the height.

The RIT scale is a stable, equal-interval scale, like feet and inches. Equal-interval means that a change of 10 RIT points indicates the same thing regardless of whether a student is at the top, bottom, or middle of the scale, and a RIT score has the same meaning regardless of grade level or age of the student. Scores over time can be compared to tell how much growth a student has made, similar to measuring height with a ruler.

What is the result that corresponds with the RIT score?

The results of On Track for College Readiness (OTCR), Progressing (PR) and At-Risk (AR) are based on accepted values from two other national assessments, Smarter Balanced and FAST. The OTCR cut points are aligned to the college ready cut points from Smarter Balanced. The AR cut points are aligned to the Not Meeting Benchmark cut points for FAST.

RIT score cut-points for At-Risk (AR), Progressing (PR) and On-Track-College-Ready (OTCR) by grade, testing period, and subject:

Mathematics

Grade	Status	Fall	Winter	Spring
KG	AR	132	144	152
	PR	133-140	145-151	153-159
	OTCR	141	152	160
1	AR	156	167	174
	PR	157-162	168-173	175-180
	OTCR	163	174	181
2	AR	170	180	185
	PR	171-180	181-186	186-192
	OTCR	181	187	193
3	AR	184	191	196
	PR	185-190	192-198	197-203
	OTCR	191	199	204
4	AR	195	201	206
	PR	196-205	202-211	207-216
	OTCR	206	212	217
5	AR	204	209	213
	PR	205-218	210-224	214-228
	OTCR	219	225	229
6	AR	209	214	217
	PR	210-221	215-226	218-229
	OTCR	222	227	230
7	AR	214	217	219
	PR	215-228	218-232	220-234
	OTCR	229	233	235
8	AR	217	220	221
	PR	218-237	221-239	222-241
	OTCR	238	240	242
9	AR	221	222	223
	PR	222-241	223-242	224-243
	OTCR	242	243	244
10	AR	220	221	221
	PR	221-242	222-243	222-243
	OTCR	243	244	244

Reading

Grade	Status	Fall	Winter	Spring
KG	AR	NA	NA	NA
	PR	NA	NA	NA
	OTCR	NA	NA	NA
1	AR	NA	NA	NA
	PR	NA	NA	NA
	OTCR	NA	NA	NA
2	AR	167	176	181
	PR	168-180	177-187	182-191
	OTCR	181	188	192
3	AR	180	188	191
	PR	181-191	189-198	192-201
	OTCR	192	199	202
4	AR	190	196	198
	PR	191-201	197-206	199-208
	OTCR	202	207	209
5	AR	198	202	204
	PR	199-207	203-211	205-213
	OTCR	208	212	214
6	AR	203	207	208
	PR	204-213	208-216	209-217
	OTCR	214	217	218
7	AR	206	209	210
	PR	207-218	210-220	211-221
	OTCR	219	221	222
8	AR	209	211	212
	PR	210-222	212-223	213-224
	OTCR	223	224	225
9	AR	212	213	213
	PR	213-224	214-225	214-226
	OTCR	225	226	227
10	AR	212	212	212
	PR	213-225	213-226	213-226
	OTCR	226	227	227

AR: Below 30th Percentile

PR: 30th percentile or higher, but not college ready

OTCR: Aligned to Smarter Balanced cut point for college readiness

What is the Observed Growth?

The increase/decrease in points on the RIT scale between two consecutive test periods during a school year is the observed growth. This number is compared to the Projected Growth to determine the Observed Growth result.

What is the Growth Projection?

If a student has taken the MAP test in the previous test period, the student will receive a growth projection. The growth projection is based on the student's grade, starting RIT score, and subject area. The growth projection is the best estimate of the expected growth for students at various points on the RIT scale.

What is the result that corresponds with the Observed Growth score?

The results are met growth (MG) and not meeting growth (NMG). The result code is based on whether or not the student's RIT score increased as much or more than the student's growth projection.

Sample of an Infinite Campus Portal View:

Tinker Bell
16-17 ~Training - MS Standards
Student Number: 010 Student
Grade: 08

Assessment Tests			
State Tests			
Iowa Assessment ()	Date: 03/29/2016	Score:	Result:
Computation		257.000 27.000	
Math		265.000 52.000	P
Math Total		262.000	
Reading		207.000 24.000	NP
Science		235.000 26.000	P
Social Studies (SS)			

District Tests			
MAP Math ()	Date: 09/25/2015	Score: 234.000	Result: OTCR
Observed Math Growth			
MAP Math ()	Date: 01/26/2016	Score: 237.000	Result: OTCR
Observed Math Growth		3.000	NMG
MAP Math ()	Date: 05/06/2016	Score: 237.000	Result: OTCR
Observed Math Growth		0.000	NMG
MAP Reading ()	Date: 09/21/2015	Score: 217.000	Result: OTCR
Observed Reading Growth			
MAP Reading ()	Date: 01/11/2016	Score: 225.000	Result: OTCR
Observed Reading Growth		8.000	MG
MAP Reading ()	Date: 04/25/2016	Score: 220.000	Result: OTCR
Observed Reading Growth		-5.000	NMG

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Callouts:
Subject
Date test was taken.
RIT score and the result.
Observed Growth and the result.