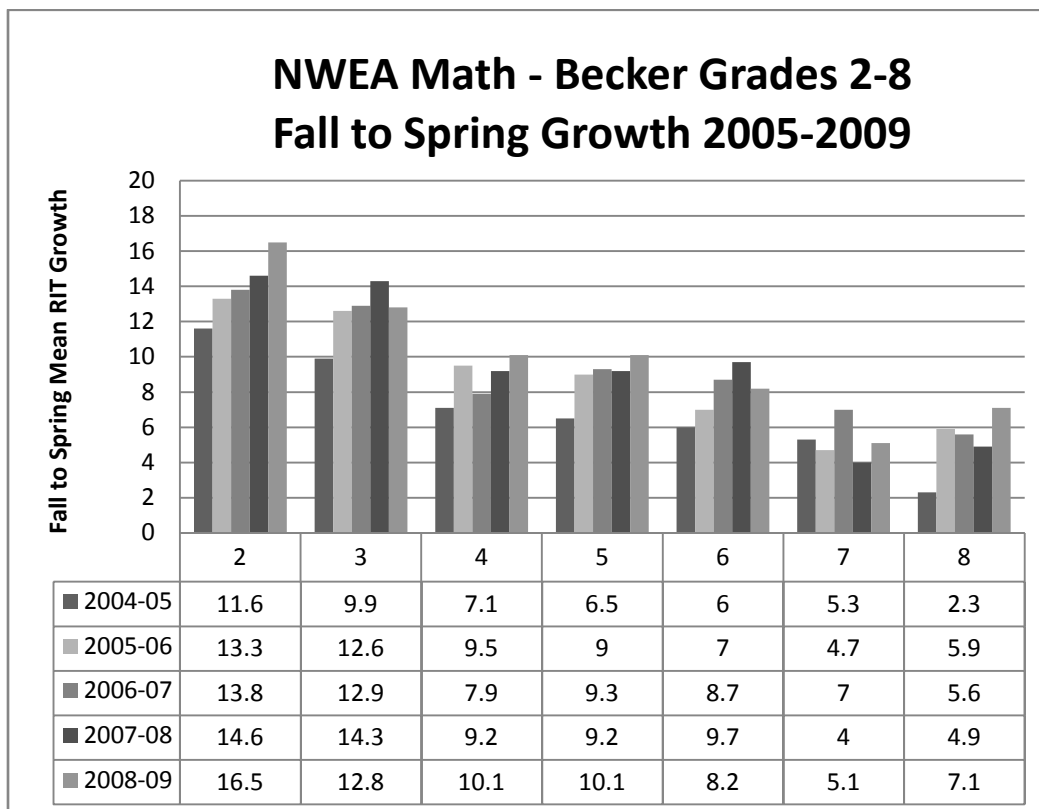


NWEA Math - Becker Grades 2-8 Fall to Spring Growth 2005-2009



The bar graph at the top of the page reflects the fall to spring average math RIT growth for students in grades 2-5 over the past five years. The RIT is an equal interval measure, like inches on a ruler, so each RIT point indicates the same measure of growth. The fall to spring RIT growth for Becker students indicates:

- Steady increases in fall to spring growth in second grade 2005-2009
- Steady increases in fall to spring growth in fifth grade 2005-2009 (the 0.1 decrease in 2008 is considered statistically insignificant)
- Steady increases in fall to spring growth in third and sixth grade 2005-2008.
- 2009 fall to spring growth for second, fourth, fifth and eighth grade indicate the greatest gains for these grade levels over the five year period.

Grade	2	2	3	3	4	4	5	5	6	6	7	7	8	8
	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring
2004-05	181.1	192.7	196.6	206.5	205.9	213	215.6	222.1	223.3	229.3	228.7	234	238.4	240.7
2005-06	181.5	194.8	195.5	208.1	207.7	217.2	216.5	225.5	224.6	231.6	228.2	232.9	233.9	239.8
2006-07	178.8	192.6	197.7	210.6	209.7	217.6	216.5	225.8	224.1	232.8	230.1	237.1	234.7	240.3
2007-08	178.8	193.4	196.6	210.9	210.2	219.4	217.7	226.9	224.8	234.5	231.1	235.1	238.3	243.2
2008-09	179.7	196.2	195.9	208.7	209	219.1	219.5	229.6	225.4	233.6	232.3	237.4	236.3	243.4

The colored chart reflects the fall and spring mean RIT data related to the graph above. The color indicates a cohort of students as they progress through the grades. Becker cohorts show steady spring to fall transitions for 13 of the 24 data pairs. All fall

regressions are 2.2 or less which is statistically insignificant. All 2009 spring RIT averages are above those in spring 2005.

NWEA Measures of Academic Progress (MAP) update their norms on a regular basis.

- 2002 norms were used for fall 2004 - spring 2005 reports.
- 2005 norms were used for the fall 2005 – spring 2008 reports.
- 2008 norms are currently being used for the fall 2008 – spring 2009 reports.

The norm group has grown from

- 1.05 million students to 2.8 million students
- 323 school districts to 1,123 school districts
- 24 states to 42 states

The spring norm chart below reflects the consistency of Becker students who have scored above the national NWEA norms at all grades, 2-8, over the last five years.

Grade	2	2	3	3	4	4	5	5	6	6	7	7	8	8
	Becker	Norm	Becker	Norm	Becker	Norm	Becker	Norm	Becker	Norm	Becker	Norm	Becker	Norm
2005	192.7	188.2	206.5	199.7	213	208.6	222.1	216.4	229.3	221.9	234	227.5	240.7	234
2006	194.8	190.6	208.1	201.7	217.2	210.4	225.5	218.3	231.6	223.3	232.9	228	239.8	232.8
2007	192.6	190.6	210.6	201.7	217.6	210.4	225.8	218.3	232.8	223.3	237.1	228	240.3	232.8
2008	193.4	190.6	210.9	201.7	219.4	210.4	226.9	218.3	234.5	223.3	235.1	228	243.2	232.8
2009	196.2	190.8	208.7	202.4	219.1	211.4	229.6	219.2	233.6	223.8	237.4	228.3	243.4	232.7