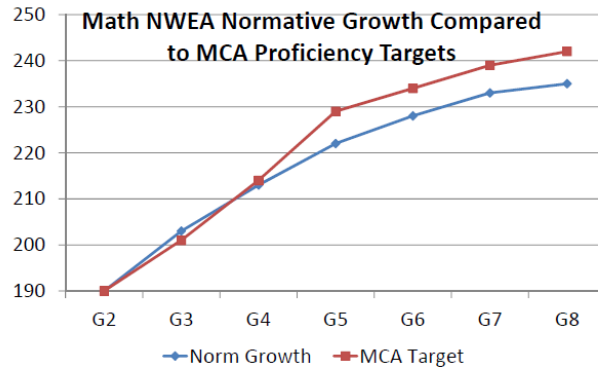


## TIES Accelerated Growth Targets

Discussions by the TIES Data for Decision Making Advisory Group have acknowledge that based on the targets established in the TIES Minnesota NWEA/MCA Linking studies (<http://ties.k12.mn.us/DDDM.html> ) students who make normative growth on the MAP test, will continue to fall behind the targets established to indicate proficiency on the MCA tests. See Graphic A.



Normed Growth is based on 2011 NWEA MAP Math Normed Growth for Grade Level/RIT Score measured Spring to Spring  
MCA Target is based on TIES Minnesota NWEA/MCA-III Math Linking Study (2012 Addendum) Tier 1 Spring.

Graphic A.

Through these conversations it was determined that accelerated growth targets were needed. A subcommittee was formed to look at this issue, and decided to establish accelerated targets for all levels of student performance.

The level of growth defined as accelerated growth was set at the level where students are growing at a rate that is .67 standard deviations better than the average growth of students starting with the same RIT score. This rate of growth is at about the 75<sup>th</sup> percentile. Put another way, the rate of growth defined as accelerated growth indicates that a student is growing faster than approximately 3 out of 4 students who started with the same RIT score.

For those students whose initial score is below the MCA targets these accelerated growth targets establish a level of growth which will allow most students to reach the MCA proficiency targets within 3 years. For those at or above the MCA targets this level of growth indicates growth above the average for students at a similar level of performance.

In TIES One Click Reporting, normative growth targets are indicated as a growth goal in green and accelerated growth targets are indicated as a growth goal in blue. See Graphic B.

Grade	MAP Math Fall 2012-2013 RIT MAP Scale Score $\Sigma$	MAP Math Fall to Spring Growth 2012-2013 Growth Goal	MAP Reading Fall 2012-2013 RIT MAP Scale Score $\Sigma$	MAP Reading Fall to Spring Growth 2012-2013 Growth Goal
27				
02	144	17	154	17
01				
02	180	13	174	14
04	162	8	161	10
03	214	10	211	7
03	186	11	181	10
02	151	17	144	18

Graphic B.