NWEA MAP GROWTH Data "Cheat Sheet"

Metric Definitions

Growth on NWEA MAP GROWTH: Growth targets are individualized for students and set based on maintaining percentile rank. For example, if a student is at the 10th percentile in the fall and makes exactly their growth target, they will remain at the 10th percentile in the winter. Students with below average (<50th percentile) achievement need to grow more than their target to grow towards college and career readiness.

Percent of Students Meeting or Exceeding Projected Growth: The percentage of students who met their individualized projected growth target set by NWEA. In a class of 20 students, if 10 met or exceeded their target RIT the percentage would be 50%. This statistic is related to individual student growth.
> *Answers the question: What percent of students in a school, grade, or classroom met their individual growth targets (projections)?*

Percent of Projected Growth Met: Ratio of observed growth to projected growth. A performance of 100% is average— student growth equaled the projections.
> *Answers the question: Did students show more or less growth than expected? To what extent did a group of students (school, grade, or classroom) either exceed or fail to meet their collective growth targets (projections)?*

Percent of Students on Track for College & Career Readiness: The percent of students met or exceeded the RIT cut point aligned with proficiency on the Smarter Balanced assessment. This cut points vary by subject, grade level, and test period and are located at http://data.dmschools.org/map.html.
> *Answers the question: What percent of students in a school, grade, or classroom met grade level expectations in alignment with Smarter Balanced and the Common Core?*

Accessing MAP Data

Tableau Reports	NWEA System

Purpose:
• Aggregate Data
• District/School/Grade-Level Goal Setting
 	
Available Reports:
  o Reports based on where the student was tested (snapshot):
    o Percent On Track for College Readiness:
    o Percent Meeting or Exceeding Projected Growth
    o Percent of Projected Growth Met*
  o Reports based on where the student is enrolled at the current time (live data):
    o School or Grade Level List of Students with RIT Score and RIT Growth
    o School or Grade Level List of Students with Lexile Score
	Purpose:
	• Instructional Supports (Student & Classroom Reports)
	• Student-Level Goal Setting
	
	Available Reports:
	• Summary with Quadrant Chart
	• Class
	• Learning Continuum
	• Student Profile

* This report will NOT match the "Student Growth Summary Report" in the NWEA system. NWEA adjusts projected growth at the school based on the average achievement of the school. (Example: if the average RIT score for the school is below the 50th percentile, NWEA will lower the projected growth for the school.) The Tableau simply displays aggregated observed growth and divided by aggregated projected growth and does not adjust for school norms.