

District Assessment Update

A REPORT DESIGNED TO KEEP THE BOARD INFORMED
LAKEWOOD PUBLIC SCHOOLS



PRESENTED BY JAY LARNER

ASST. SUPT. OF CURRICULUM, INSTRUCTION, ASSESSMENT,
PROGRAMMING & INNOVATION

JULY 9, 2018

WHAT IS NWEA?

NORTHWEST EDUCATION ASSOCIATION

NWEA® is a research-based, not-for-profit organization that supports students and educators worldwide by creating assessment solutions that precisely measure growth and proficiency—and provide insights to help tailor instruction.

NEARLY 60% OF ALL SCHOOLS IN MICHIGAN RELY ON NWEA MAP TESTING TO EMPOWER EDUCATORS.



MAP TESTING, DEFINED

- MAP stands for Measures of Academic Progress®
- MAP testing results are reported in RIT scores (short for Rasch Unit) and nationally normed
- RIT score is an estimation of a student's instructional level and also measures student progress or growth in school

MAP TESTING, DEFINED

GROWTH OVER TIME

- Map is not an accountability test
- Generates test questions based on student responses – adaptive
- Gives immediate results; actionable data
- Is aligned to Michigan curriculum standards and Curriculum Crafter 2.0®
- Measures growth over time
- Provides information used to target individual instruction



MAP TESTING PILOT, 2017-18

- NWEA pilot in K-10 classrooms
- One classroom per grade level participated in pilot
- Pilot tested in Reading & Math
- Cohorts were tested three times during the year (Fall, Winter, Spring)
- Cohort teachers met in May, 2018 to discuss pilot, strengths and weaknesses of NWEA model

REPORTS – STUDENT PROGRESS



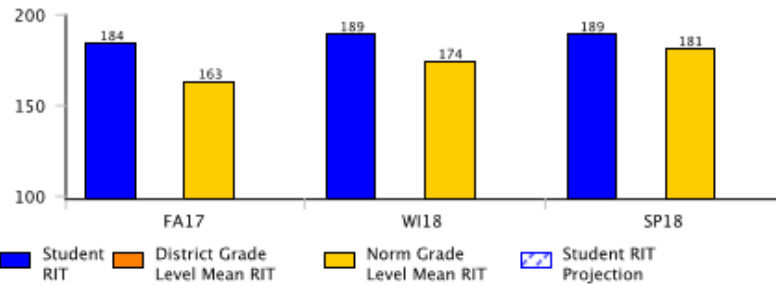
Student Progress Report

Student: ██████████
District: Lakewood Public Schools
School: Lakewood Elementary School
Term Rostered: Spring 2017-2018

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

RIT Score

Mathematics



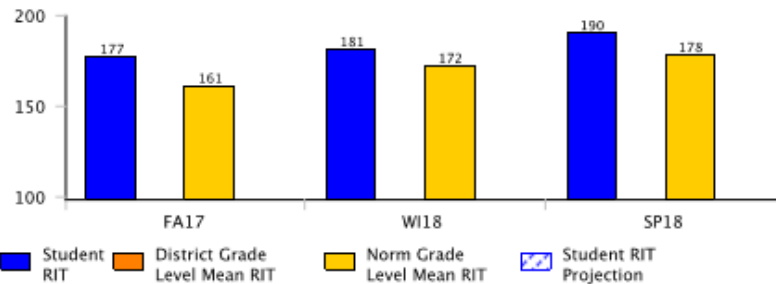
Term/Year	Grade	RIT (+/- Std Err)	RIT Growth	Growth Projection	Percentile Range
SP18	1	188-189-192	5	15	64-73-80
WI18	1	188-189-192	-	-	82-88-92
FA17	1	181-184-187	-	-	91-95-97

Mathematics Goals Performance - Spring 2017-2018
 Operations and Algebraic Thinking: HiAvg
 Measurement and Data: HiAvg
 Number and Operations: HiAvg
 Geometry: Avg

Performance

Avg
High

Reading



Term/Year	Grade	RIT (+/- Std Err)	RIT Growth	Growth Projection	Percentile Range
SP18	1	187-190-193	13	15	74-80-88
WI18	1	178-181-184	-	-	68-76-83
FA17	1	174-177-180	-	-	83-88-93

Reading Goals Performance - Spring 2017-2018
 Foundational Skills: High
 Literature and Informational: Avg
 Lexile® Range: 321-471L
 Language and Writing: Avg
 Vocabulary Use and Functions: High

REPORTS – GRADE REPORT



Grade Report

Grade 8

Term: Winter 2017-2018
 District: Lakewood Public Schools
 School: Lakewood Middle School

Norms Reference Data: 2015
 Weeks of Instruction: 20 (Winter 2018)
 Grouping: None
 Small Group Display: No

Mathematics

Growth: Math 6+ CCSS 2010 V2 / Common Core State Standards Mathematics: 2010

Summary	
Total Students With Valid Growth Test Scores	19
Mean RIT	223.9
Standard Deviation	10.4
District Grade Level Mean RIT	*
Students At or Above District Grade Level Mean RIT	*
Norm Grade Level Mean RIT	229.1
Students At or Above Norm Grade Level Mean RIT	6

	Lo %ile < 21		LoAvg %ile 21-40		Avg %ile 41-60		HiAvg %ile 61-80		Hi %ile > 80		Mean RIT (+/- Smp Err)	Std Dev
	count	%	count	%	count	%	count	%	count	%		
Overall Performance												
Growth: Math 6+ CCSS 2010 V2 / Common Core State Standards Mathematics: 2010	4	21%	4	21%	9	47%	2	11%	0	0%	222-224-226	10.4
Goal Area												
Operations and Algebraic Thinking	3	16%	5	26%	7	37%	3	16%	1	5%	223-226-229	13.1
The Real and Complex Number Systems	3	16%	3	16%	11	58%	2	11%	0	0%	222-225-228	11.7
Geometry	4	21%	5	26%	7	37%	3	16%	0	0%	220-222-225	9.9
Statistics and Probability	2	11%	9	47%	4	21%	4	21%	0	0%	220-223-226	12.2

REPORTS – CLASS SUMMARY



Class Breakdown by Goal Report



Term Rostered: Winter 2017-2018
Term Tested: Winter 2017-2018
District: Lakewood Public Schools
School: Lakewood High School
Weeks of Instruction: 20 (Winter 2018)

Mathematics

Content Standard

RIT Score

Growth: Math 6+ CCSS 2010 V2 / Common Core State Standards Mathematics: 2010

Goal	Goal Score					
	201-210	211-220	221-230	231-240	241-250	251-260
Operations and Algebraic Thinking		[Redacted] (227)	[Redacted] (214)	[Redacted] (234) [Redacted] (240)	[Redacted] (243) [Redacted] (245)	[Redacted] (250)
The Real and Complex Number Systems	[Redacted] (214)			[Redacted] (227) [Redacted] (234) [Redacted] (240)	A. [Redacted] (243) H. [Redacted] (245)	[Redacted] (250)
Geometry			[Redacted] (214) [Redacted] (227)	[Redacted] (234)	[Redacted] (240) [Redacted] (243) [Redacted] (245) [Redacted] (250)	
Statistics and Probability	[Redacted] (214)		[Redacted] (227) [Redacted] (234)	A. [Redacted] (243)	[Redacted] (240) [Redacted] (245) B.3. Russell (250)	

GOAL SETTING

GOAL SETTING

GOODWIN & MILLER, (2012) FOUND THAT GIVING EFFECTIVE, TIMELY, AND CLEAR FEEDBACK TO STUDENTS TRANSLATED INTO A 28% HIGHER ACHIEVEMENT RATE BY STUDENTS COMPARED TO THOSE COUNTERPARTS THAT DID NOT RECEIVE FEEDBACK.

STUDENTS WHO REVIEW THEIR OWN ACHIEVEMENT DATA, SET, AND MONITOR THEIR OWN GOALS OUT-ACHIEVE THOSE STUDENTS WHO DO NOT HAVE THESE TYPES OF HABITS.

WORKS CITED

BRYAN GOODWIN, KIRSTEN MILLER. (2012, SEPTEMBER). RESEARCH SAYS / GOOD FEEDBACK IS TARGETED, SPECIFIC, TIMELY. EDUCATIONAL LEADERSHIP, PP. 82-83.



Student Goal Setting Worksheet

Student: _____ Date: _____

Instructor: _____ Grade: _____

Growth Goal

Subject	Fall RIT	RIT Point Growth	Growth Projection	Winter RIT	Spring RIT	Actual RIT Growth	Net Growth (+) or (-)
Math							
Reading							
Language							

Content Area Goal

Math - Overall RIT Fall _____ Spring _____

Goal Area	Fall Range	Winter Range	Spring Range

Math Goal: _____

Reading - Overall RIT Fall _____ Spring _____

Goal Area	Fall Range	Winter Range	Spring Range

Reading Goal: _____

Language - Overall RIT Fall _____ Spring _____

Goal Area	Fall Range	Winter Range	Spring Range

Language Goal: _____

Student Signature: _____ Teacher Signature: _____

Parent Signature: _____



DISTRICT ASSESSMENTS

LECC

- STAR Early Literacy
- DIBELS

LES

- STAR Reading & Math
- NWEA Reading & Math – 3rd & 4th Grade Only
- DIBELS
- M-STEP

LMS

- STAR Reading & Math
- NWEA Reading & Math
- M-STEP
- PSAT-8/9 – 8th Grade Only

LHS

- NWEA Reading & Math - 9th & 10th Only
- PSAT-8/9, PSAT-10, SAT
- WorkKeys
- M-STEP



MAP TESTING

MAP testing...

- Is nationally normed
- Is one predictor of M-STEP performance
- Is aligned with MI content standards
- Is aligned with Curriculum Crafter, a web-based resource platform that Lakewood utilizes
- Is low to no cost for the district

NEXT STEPS

- Develop an NWEA assessment implementation plan
- Provide all staff with training on how to facilitate NWEA MAP Growth Assessment
- Begin assessing all 3rd-10th grade students three times per year in Reading & Math (Fall, Winter, Spring)

Questions?

