



OMS Parent & Family Engagement

NWEA Diagnostic & Skyward Information

Wednesday, December 2, 2020 (5:00PM to 5:30PM)

From Last Time...Reminder About MTSS

MTSS stands for “Multi-Tier System of Supports.” The MTSS Approach-
What & Why: This is a collaborative and evidence-based approach to differentiating and personalizing instruction, and intervention, across academics, social-emotional development, and behavior for all students allowing EVERY student to achieve academic and life success. MTSS is one of the most effective ways to provide an equitable educational experience, because it leverages collective knowledge and expertise to help teachers understand their learners’ needs and make informed and strategic decisions.

What & Why Cont...


MTSS begins with teachers assessing the skills of everyone in the class to proactively identify who may need additional topic support (e.g., reading, math, and behavior). Students then receive support (research-based, targeted instruction or intervention) matched both to their skills and level of need. Those students' progress is monitored closely to ensure that the additional support is helping. If the achievement gap has resolved, the additional support in that area is no longer required; if it does not improve, then the level of personalization increases. This practice allows for early interventions that are more productive and better for the child.

Academic Diagnostic Assessment With NWEA (A Key Part)

- ***NWEA-Stands for “Northwest Evaluation Association”***
- ***Company Headquarters: Portland, Oregon***
- ***OCSD Uses NWEA to Diagnose Secondary Reading, Math & Science Proficiency and Respond to Instructional Needs***



Other Uses of NWEA...

- *Predict Likely Performance on Florida Standards Assessments*
 - *Compare Student Performance Amongst District Schools and National Student Trends*
 - *Customize Intervention Plans for Students Within Their Tier Level Designations*
 - *Establish Improvement Goals and Monitor Student Progress Toward Their Achievement*
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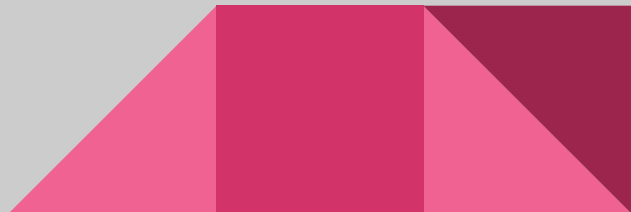
NWEA is an ADAPTIVE Assessment



NWEA is a Through-Year Assessment

A short video...

<https://www.nwea.org/resource-library/videos/adaptive-through-year-assessment-from-nwea>



NWEA Screening & Progress Monitoring

- *****It's about PROFICIENCY, NOT GRADES*****

-All Students:

-Fall, Winter & Spring (3x per year) for Math, Reading and Science

-Tier 2 Students:

-Every 6 weeks for Math & Reading and Locals Every Two Weeks

-Tier 3 Students:

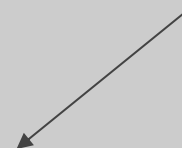
-Every 6 weeks for Math & Reading and Locals Weekly



RIT Scores - Based on Millions of Participants

READING								
5	6	7	8	9	10	11	12	2020 Norms percentile
214	218	222	225					56-61
215	220	224	227	230	232*			60-67
218	223	227	230	233	234*			68-73
209	214	218	220	222	225*			45-53
231	237	241	246	250	251	253	256	95
221	227	231	235	238	239	241	243	84
213	218	222	226	228	230	232	233	69
204	210	214	218	219	221	224	224	50
196	202	206	210	209	213	215	214	31
188	194	198	201	200	204	206	205	16
178	183	187	190	188	192	194	191	5

National
Percentile at
the middle



Predicting FSA Performance-Reading

Predicting proficiency on the Florida Statewide Assessment Program

These tables can be used to predict a student's likelihood of meeting proficiency on the Florida Statewide Assessment Program based on MAP® Growth™ RIT scores if taken in the fall, winter, or spring.

READING

GRADE	ASSESSMENT	FALL RIT	WINTER RIT	SPRING RIT	PERCENTILE
2	MAP Growth K-2 MAP Growth	175-188	184-195	188-199	56-81%
3	MAP Growth	189-199	196-205	199-208	55-76%
4	MAP Growth	199-208	205-213	207-215	55-74%
5	MAP Growth	208-216	212-220	214-221	57-74%
6	MAP Growth	212-219	216-222	217-223	54-70%
7	MAP Growth	215-223	218-225	219-226	52-69%
8	MAP Growth	216-225	219-227	220-228	46-66%

Predicting FSA Performance-Math & Science

MATH

GRADE	ASSESSMENT	FALL RIT	WINTER RIT	SPRING RIT	PERCENTILE
2	MAP Growth K-2 MAP Growth	173-182	183-191	188-196	46-70%
3	MAP Growth	187-195	195-202	200-207	47-68%
4	MAP Growth	201-208	208-215	212-219	54-72%
5	MAP Growth	210-218	216-224	220-228	53-72%
6	MAP Growth	214-222	219-227	222-230	48-67%
7	MAP Growth	217-227	220-231	223-234	42-66%
8	MAP Growth	219-230	222-233	224-235	38-60%

SCIENCE

GRADE	ASSESSMENT	FALL RIT	WINTER RIT	SPRING RIT	PERCENTILE
5	MAP Growth	207-214	211-217	212-218	68-85%
8	MAP Growth	215-222	217-223	218-224	63-79%



Logged in as gregory.potter@

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Grade: 8 | ID:

MATHEMATICS



251*

Standard Error: +/- 3.1
Possible range: 248-254
8/27/2020 - 122 minutes
Rapid-Guessing %: N/A
Est. Impact of Rapid-Guessing % on RIT: N/A
Growth: Math 6+ FL 2014
*Fall 2020-21

▲ CLOSE HIGHLIGHTS

READING



229*

*Fall 2020-21

LANGUAGE USAGE



— — —

SCIENCE



239*

*Fall 2020-21



_____ mathematics score could benefit from focus in Operations and Algebraic Thinking. Visit Instructional Areas for more details about which skills and concepts he is ready to learn.



_____ is ready for instruction in mathematics at a level above most of his U.S. national peers. Review his scores in the In Areas to find skills and concepts that will continue to challenge him.

COMPARISONS ?

INSTRUCTIONAL AREAS ?

GROWTH GOALS ?

Customized Learning Continuum...

The Real and Complex Number Systems

Ratios and Proportional Relationships

191-200

Capacity

- Completes simple conversions of customary units of capacity

Conversion of Units

- Completes simple conversions of customary units of capacity
- Completes simple conversions of customary units of weight
- Completes simple conversions of customary units of length
- Completes simple conversions of units of time

Length

- Completes simple conversions of customary units of length

Rates/Ratios/Proportions/Percents

- Uses ratios of whole numbers to calculate unit rates
- Solves real-world and mathematical problems using ratios or proportional reasoning
- Uses a given unit rate to solve a one-step real-world problem
- Uses tables to represent real-world relationships described by a given unit rate
- Writes the same ratio in different forms, including verbally, as a fraction, and in the form $a:b$
- Determines missing values in a table representing a proportional relationship, function rule not given

Rational Numbers: Equivalence

- Converts between percents and fractions with denominators of 10 or 100

Time

- Completes simple conversions of units of time

No Students

A Parent Report Sample

Winter 2021 Family Report

OSCEOLA MIDDLE SCHOOL

What is this report? A summary of how your child is performing academically, as measured by the most recent MAP Growth test.

What is MAP Growth? A test that adapts to your child's responses in real time to measure your child's skill level.

Why is my child taking MAP Growth? MAP Growth scores help teachers check student performance by measuring Achievement and Growth. Teachers use results to tailor classroom lessons and to set goals for students.

What do Achievement and Growth mean?

Achievement—How well your child has learned skills in a subject compared to similar students nationwide.*

Growth—A measure of your child's personal progress over the year.

What is a RIT score? The overall score for a subject based on a Rasch unit (RIT) scale that indicates how your child performed in a subject.

*Similar students — kids with same starting RIT score, same number of weeks of instruction, and in the same grade

Reading

High Achievement 83rd Percentile



[Red Bar] overall score (RIT score) was a 232 on a range of 100-320. Your child was in the 83rd percentile of 7th graders in the winter of 2020, which means they scored better than 83% of their peers.

High Growth 87th Percentile

Your child's growth from Fall 2019 to Winter 2020 is in the 87th percentile, which means they made more progress than 87% of their peers.



[Red Bar] is likely to be:

- Level 4 on the Florida Standards Assessment Program (if taken in Spring 2020)
- On Track 24 on the ACT College Readiness (if taken in Spring 2020)
- On Track on the SAT (if taken in Spring 2020)

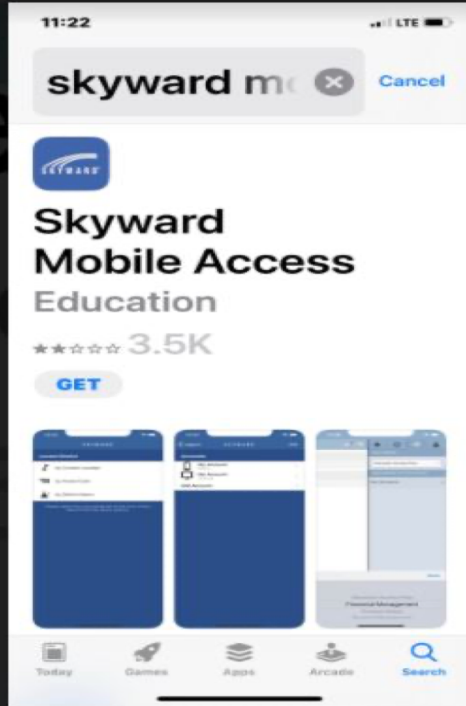
How can I use this information to help my child? Talk to your child's teacher. Here are some questions you can ask:

- What types of strategies are the teachers using that I may be able to reinforce at home?
- Does my child need extra help in any specific areas?
- How can I help my child's academic growth from home?
- How do you measure my child's learning in your classroom?

Questions About NWEA?



Skyward Student Information System



Download the Mobile Access App from the Apple App Store or Google Play

Menu Panel Features...



Attendance View...

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Attendance

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2020-21 Details

2020-21 Totals

11/20/2020 Fri
Abs Type : Unexcused Absence
Period : 3-6
Class : Holocaust History Honors
Pre-Advanced Placement Englis...
Biology 1 Honors
Geometry Honors

11/10/2020 Tue
Abs Type : School Activity
Period : 1-2
Class : Personal Fitness
Individual and Dual Sports 1

10/15/2020 Thu
Abs Type : Excused (Illness of Student)
Period : 1-6
Class : Personal Fitness
Individual and Dual Sports 1
Holocaust History Honors
Pre-Advanced Placement Englis...
Biology 1 Honors
Geometry Honors

Current Grades View...

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BIO 1 HON

Due: 11/17/2020

QQ; Enzymes Due: 11/10/2020	F	20.00
QQ: MOL Due: 11/06/2020	F	45.45
QQ: Prop. Of Water Due: 10/30/2020	B	80.00
INB Check (46-95) Due: 10/20/2020	B	84.00
Tests wght 40.0%	C	75.34
UNIT Test: Chemistry... Due: 11/18/2020	C	75.00
UNIT Test: Chemistry... Due: 11/18/2020		
Unit Test: Ecology (MC) Due: 10/21/2020	C	75.86
Unit Test: Ecology (WR) Due: 10/21/2020	C	75.00

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Skyward

Class Grades

OKEECHOBEE FRESHMAN CAMPUS

Current Grades

Class	CD2	Q2	SE1	S1
PERS FIT Prd 1 /		A 96.39		A 94.13
INDIV/DUAL SPRTS 1 Prd 2 /		B 85.00		B 89.48
HOLOCAUST HIST ... Prd 3 /		A 100.09		A 95.66
PRE-AP ENGLISH 1 Prd 4 /		B 89.08		B 89.34
BIO 1 HON Prd 5A /	S	C 76.57		C 77.35
GEO HON Prd 6 /		B 82.25		C 76.36

General Information...

- OMS will not give out parent access passwords over the phone...please bring ID to the office to receive assistance
- Please contact the school if you change address or phone number...we always need the most up to date information
- Please try to email teachers directly, rather than through the skyward system, as it is not always reliable that way



Questions?

