map GROWTH

nwea Professional Learning

WORKBOOK

Essential Reports for Primary Teachers

Overview

Get hands-on with your reports. Learn to access, interpret, and apply rich data. Then plan how to use your data to inform ongoing work with students.

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How Are My Students Doing?

Using the Class Profile report

The Class Profile report shows how the students in your class performed on the MAP Growth assessments.

Achievement details

- What do you notice?
- How does your class compare to the national average?

Test details

- How did my students engage in the test?
- Have any students been recommended for retesting?

OBSERVATIONS

Example: Two of my students have been recommended for retesting due to rapid guessing.

IMPLICATIONS

Example: I refer to my school's retesting policy and determine if either student should be scheduled for retesting.

What Does the Data Tell Me About My Students' Instructional Readiness?

Core instruction

What is the focus of my instruction?

- Standards
- Learning targets

What is my instructional plan?

- Assessment
- Activities
- Strategies

Students

What does the data indicate about my students' readiness for the planned instruction?

Scaffolding for access

Which students need support for this learning?

How will I adapt my instructional plan to meet these students' needs?

Scaffolding for extension

Which students need additional challenge for this learning?

How will I adapt my instructional plan to meet these students' needs?

How Might I Flexibly Group Students for Instruction?

Using the Class Breakdown reports

The Class Breakdown reports demonstrate the range of scores and identify groups of students with similar scores.

- Explore your reports. What do you notice?
- How well do your grade-level textbooks and materials align with the instructional readiness level of your class as a whole? How do you know?
- What are your next steps?

OBSERVATIONS

Example: I have three students in my classroom whose scores are in a lower RIT band than all other students' scores.

IMPLICATIONS

Example: I may create a small group to provide scaffolding on related skills for these students.

Planning Forward

In your role, **what** will you do with the information you learned today to support student growth?

How will you implement your plan?

Who will collaborate with you or support this work? Who needs to be informed?

When will you reevaluate your plan?

Key Ideas and Takeaways

Idea	What is this?	Why does it matter?	What will you do with it?

Key Terms

Adaptive assessment

- Adapts to a student's current level based on the student's responses to each question
- Gives accurate data for students at all levels of achievement

RIT score

- Measures growth on an equal-interval scale
- Is not tied to grade level
- Reflect the relative difficulty of test items students answered with ~50% accuracy

Normative data

- Identifies typical (average) scores for each grade level, subject, and season

Instructional level

- What students can do with support, or the zone of proximal development
- The point at which students need support with a skill or concept

ADD YOUR OWN

NOTES

Notes

Normative Data Charts

The 2020 MAP Growth norms allow educators to compare achievement status—and changes in achievement status (growth)—to students' performance in the same grade at a comparable stage of the school year or across two test events within or across school years. For more information, explore the 2020 NWEA MAP Growth Normative Data Overview.

2020 Reading Student Achievement Norms						
	Fall		Winter		Spring	
Grade	Mean	SD	Mean	SD	Mean	SD
K	136.65	12.22	146.28	11.78	153.09	12.06
1	155.93	12.66	165.85	13.21	171.40	14.19
2	172.35	15.19	181.20	15.05	185.57	15.49
3	186.62	16.65	193.90	16.14	197.12	16.27
4	196.67	16.78	202.50	16.25	204.83	16.31
5	204.48	16.38	209.12	15.88	210.98	15.97
6	210.17	16.46	213.81	15.98	215.36	16.03
7	214.20	16.51	217.09	16.21	218.36	16.38
8	218.01	17.04	220.52	16.69	221.66	16.87
9	218.90	19.02	220.52	18.73	221.40	19.03
10	221.47	17.92	222.91	17.81	223.51	18.20
11	223.53	17.73	224.64	17.80	224.71	18.50
12	223.80	19.32	223.85	21.21	224.33	23.08

2020 Mathematics Student Achievement Norms						
	Fall		Winter		Spring	
Grade	Mean	SD	Mean	SD	Mean	SD
K	139.56	12.45	150.13	11.94	157.11	12.03
1	160.05	12.43	170.18	12.59	176.40	13.18
2	175.04	12.98	184.07	13.01	189.42	13.44
3	188.48	13.45	196.23	13.64	201.08	14.11
4	199.55	14.40	206.05	14.90	210.51	15.56
5	209.13	15.19	214.70	15.88	218.75	16.70
6	214.75	16.12	219.56	16.74	222.88	17.47
7	220.21	17.41	224.04	17.96	226.73	18.60
8	224.92	18.94	228.12	19.33	230.30	19.95
9	226.43	19.83	228.67	20.06	230.03	20.63
10	229.07	20.23	231.21	20.61	232.42	21.25
11	231.72	20.61	233.49	20.91	234.25	21.65
12	233.02	21.60	233.31	23.07	234.19	24.63

2020 Language Usage Student Achievement Norms						
	Fall		Winter		Spring	
Grade	Mean	SD	Mean	SD	Mean	SD
2	173.98	16.06	183.83	15.40	188.40	15.89
3	187.71	15.33	195.14	14.64	198.32	14.65
4	197.33	15.10	202.87	14.44	205.00	14.33
5	204.17	14.55	208.45	13.98	210.19	13.90
6	209.43	14.35	212.81	13.92	214.19	13.94
7	212.65	14.72	215.28	14.39	216.47	14.42
8	215.54	14.74	217.73	14.45	218.74	14.56
9	216.68	15.52	218.18	15.30	219.00	15.51
10	218.82	15.10	220.19	15.11	220.86	15.45
11	220.66	14.94	221.86	14.98	222.33	15.53

2020 General Science Student Achievement Norms						
	Fall		Winter		Spring	
Grade	Mean	SD	Mean	SD	Mean	SD
2	177.70	13.43	184.59	12.35	187.87	12.46
3	187.84	12.25	193.29	11.63	195.88	11.76
4	194.65	11.68	199.15	11.50	201.22	11.75
5	200.23	11.77	204.30	11.72	206.17	12.12
6	203.86	12.04	207.26	12.02	208.47	12.41
7	206.56	12.65	209.50	12.73	210.61	13.17
8	209.64	13.25	212.41	13.17	213.44	13.64
9*	211.40	14.10	213.42	14.17	213.99	14.72
10*	213.24	14.26	214.95	14.42	215.29	15.07

*These science status norms describe the distributions of achievement in general science academic skills and content knowledge for the relevant student populations for these grades and are useful for screening and placement purposes. Test results should not be used to evaluate performance where science content is more specialized, such as in topically differentiated high school science courses (e.g., biology, chemistry, physics).