



From: Adam Larsen, Assistant Superintendent

To: Board of Education

Cc: Thomas Mahoney, Superintendent

Re: October 2022 Board Report

## Northwest Evaluation Association (NWEA) Measures of Academic Progress (MAP)

NWEA's Measures of Academic Progress (MAP) test has been used in the school district since the Spring 2008 testing season. This assessment is a form of computer-adaptive testing, where the test taker is presented a series of questions that is tailored to that particular student's academic level. If a student answers a question correctly, the computer will give the student a more difficult question. If the next question is answered incorrectly, the following question will be easier. The number of questions in the test bank is vast, and no two students take the same exact test. This approach offers a number of advantages over traditional testing, including reduced standard error of measurement, less time spent testing, and fewer questions required for each student. Because the assessment is taken on the computer, results are available immediately after a student completes the test. Reports on student progress are available the next day, and growth is tracked over time (season to season and year to year).

In Oregon, the introduction of the MAP assessment has been along the following schedule:

School Year	Grade K	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12
2007-2008						S	S						
2008-2009						F, S	F, S						
2009-2010				F, W, S	F, S	F, S	F, S	F, S	F, S				
2010-2011			S	F, W, S	F, W, S	F, S	F, S	F, S	F, S	F, S	F, S		
2011-2012			F, W, S	F, W, S	F, W, S	F, W, S	F, W, S	F, W, S	F, W, S	F, W, S (SpEd)	F, W, S (SpEd)		
2012-2013			F, W, S	F, W, S	F, W, S	F, W, S	F, W, S	F, W, S	F, W, S	F, W, S (SpEd/ELL)	F, W, S (SpEd/ELL)	F, W, S (SpEd/ELL)	F, W, S (SpEd/ELL)
2013-2014			F, W, S	F, W, S	F, W, S	F, W, S	F, W, S	F, W, S	F, W, S	F, W, S (ELL)	F, W, S (ELL)	F, W, S (ELL)	F, W, S (ELL)
2014-2015			F, W, S	F, W, S	F, W, S	F, W, S	F, W, S	F, W, S	F, W, S				
2015-2016			F, W, S	F, W, S	F, W, S	F, W, S	F, W, S	F, W, S	F, W, S				
2016-2017			F, W, S	F, W, S	F, W, S	F, W, S	F, W, S	F, W, S	F, W, S				
2017-2018			F, W, S	F, W, S	F, W, S	F, W, S	F, W, S	F, W, S	F, W, S				
2018-2019	F, W, S	F, W, S	F, W, S	F, W, S	F, W, S	F, W, S	F, W, S	F, W, S	F, W, S				
2019-2020	F, W, S	F, W, S	F, W, S	F, W, S	F, W, S	F, W, S	F, W, S	F, W, S	F, W, S				
2020-2021	F, W, S	F, W, S	F, W, S	F, W, S	F, W, S	F, W, S	F, W, S	F, W, S	F, W, S	F	F		
2021-2022	F, W, S	F, W, S	F, W, S	F, W, S	F, W, S	F, W, S	F, W, S	F, W, S	F, W, S				
2022-2023	F	F	F	F	F	F	F	F	F				

F=Fall, W=Winter, S=Spring

The Fall 2021 testing window was recently completed, and 1888 individual test events were recorded. Many personnel are involved in the testing window, including principals, teachers, aides, and tech staff, and all deserve recognition for their efforts.



## Predicting the 2023 Illinois Assessment of Readiness (IAR)

NWEA regularly releases updated cutscores that correspond to the state outcome measure that students take in the spring. That assessment is currently known as the Illinois Assessment of Readiness (IAR). While they have not performed a new analysis that correlates MAP scores with the actual IAR assessment, our understanding is that the test is similar enough to the previous assessment (PARCC) that we should use the same cutscores as before. NWEA has updated the linking study to insert IAR language in it, so we will continue to use these cuts until an update is issued.

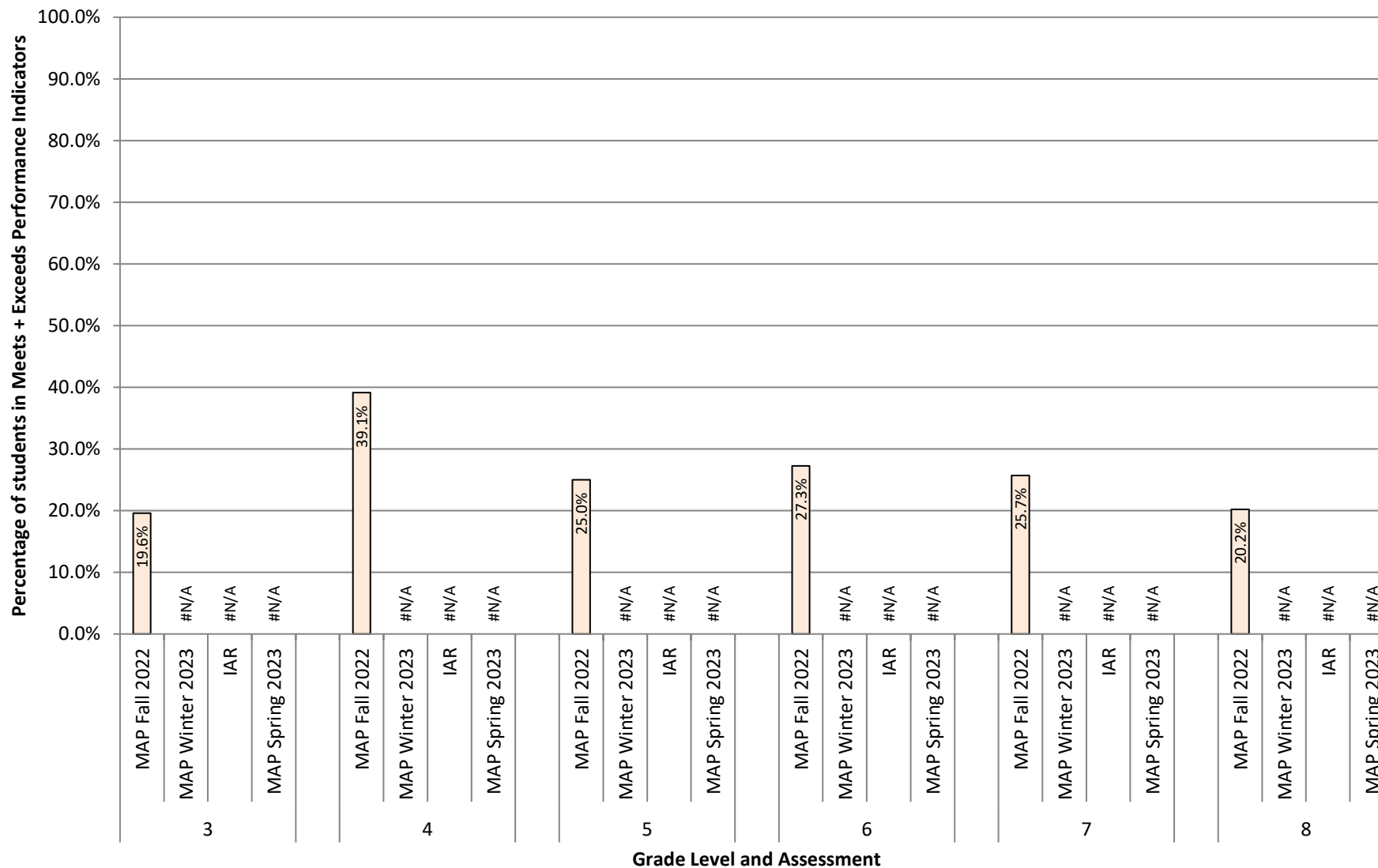
These cutscores allow school districts to make predictions about which students are expected to meet and not meet expectations when they take the IAR each spring. This analysis is useful both for 1) program evaluation, determining how well the overall curriculum is working to prepare students, and 2) resource allocation, identifying which students need additional support to make the gains they need to close the achievement gap with their peers.

A summary of expected performance in Reading and Mathematics follows. These graphs are used each year to track cohort progress toward the expected goal. By plotting the achievement tests on a consistent scale each term, it allows for easy comparisons to be made after every testing season. On these charts, which will be updated periodically throughout the 2022-2023 school year, predictions of IAR performance based on MAP scores will be plotted alongside actual IAR performance from the same school year.

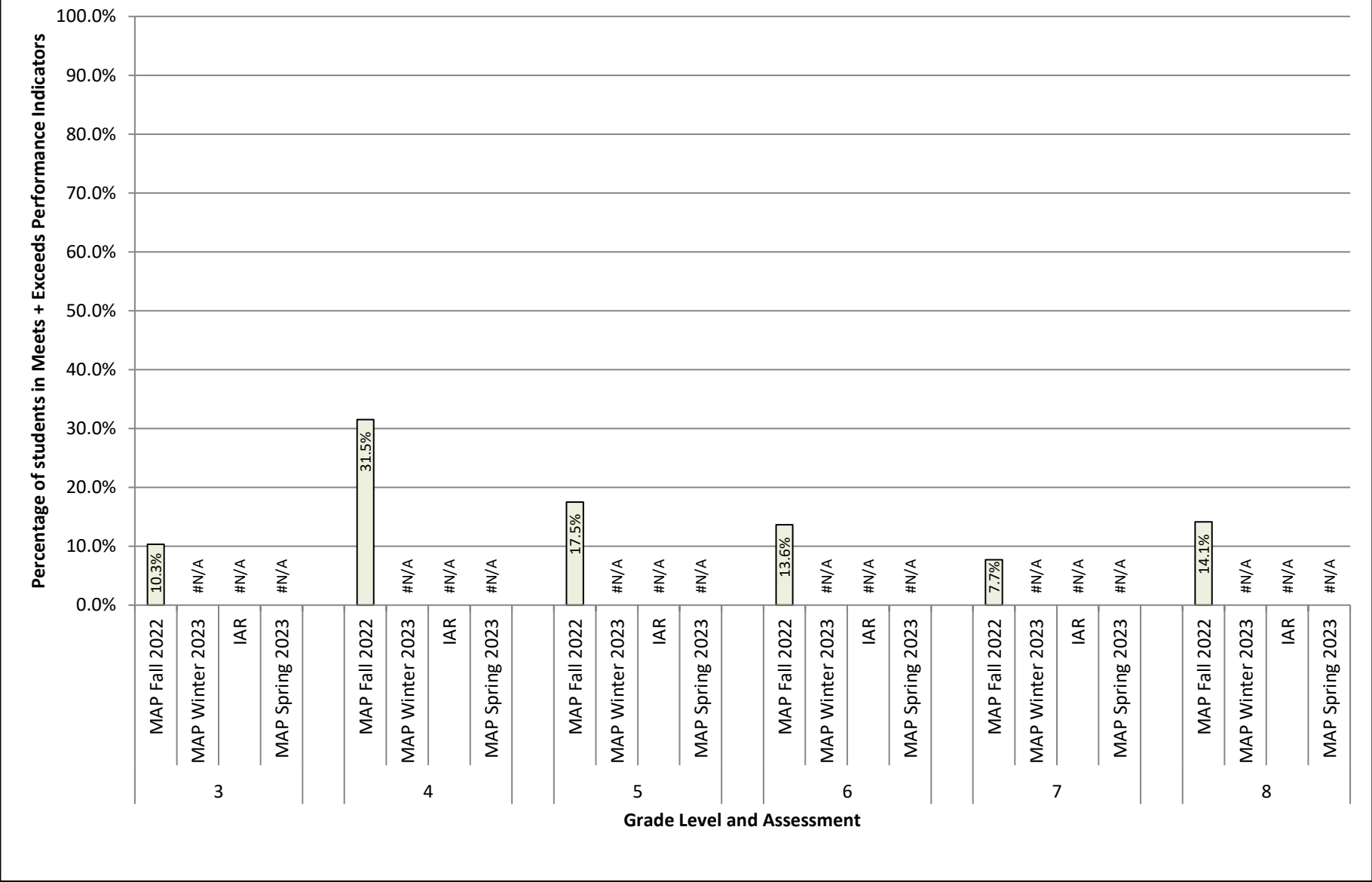
Of note during the Fall 2022 term is how well the students in grade 4 are performing relative to other grades. While grade 3 has been performing particularly well on MAP and IAR in recent years, this has not typically carried through to the following fall's performance. The observations made this year suggest that deeper, more permanent learning is taking place that will persist with the students as they move through later grades. With the full implementation and persistence of a rigorous, aligned curriculum, these improved results should be expected.

ISBE has indicated that they intend to secure a contract with a new provider for an updated version of the Illinois Assessment of Readiness. This will be the fourth high-stakes assessment in about a ten-year span. While this new assessment will still be aligned to the same standards as the IAR (and the PARCC before it), any new assessment brings some changes with it. We will monitor these developments closely and report any changes that trickle down to school districts.

## 2023 IAR Reading with Fall, Winter, and Spring Predictions from MAP



# 2023 IAR Mathematics with Fall, Winter, and Spring Predictions from MAP





## Technology Updates

### Schoology

Teachers are using Schoology, our learning management system (LMS) throughout each grade. What this looks like at each grade level varies, but all grades are making some use of it.

We have worked for a few months on enhancing the sync between PowerSchool and Schoology to alleviate some of the pain points of the provided integration. These enhancements fall into the following categories:

- Copying Schoology user ids back to PowerSchool
- Copying Schoology section ids back to PowerSchool
- Renaming Schoology sections using teacher-friendly conventions
- Adding co-teachers to Schoology sections
- Copying Schoology parent access codes back to PowerSchool

The final enhancement, copying Schoology parent access codes back to PowerSchool, will allow us to push portal access information to families without the need for a massive letter campaign with lots of instructions. Rather, the instructions for Schoology access will always be available in the PowerSchool parent portal, where all families already have access. We will be able to direct families to these pages through messages from classroom teachers, and these teachers can support their families at a smaller, more intimate scale.

We have also continued to add learning tools to Schoology as teachers have become aware of what is possible. Our most recent additions have been online textbooks available from McGraw-Hill. This allows teachers to push small units of learning content to the students without the need to distribute books or have students log into a separate system to access the digital resources. Among all of the integrations we have available to us, ones that utilize single sign-on (SSO) result in the best experience for our teachers and students.

Respectfully Submitted,

A handwritten signature in blue ink that reads 'Adam P. Larsen'.

Adam P. Larsen  
Assistant Superintendent  
Oregon CUSD #220