



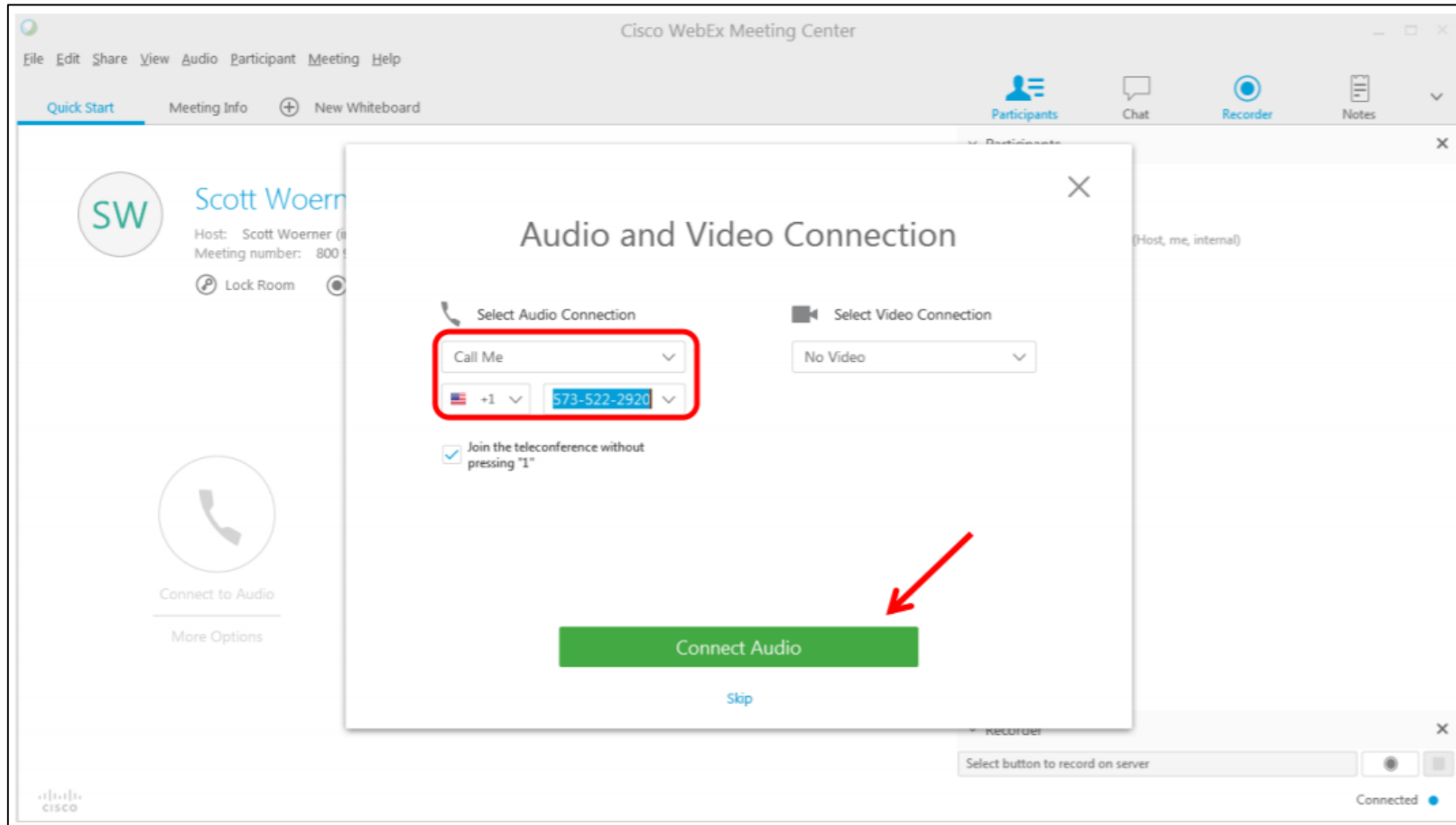
# Teaching and Learning Led by Evidence Session 7: How to Access and Use Results from Statewide Assessments

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February 25, 2021

# Connect to Audio



Today's materials and slides :

<http://bit.ly/3ab0bnF>

Introduce yourself in the chat:

- ❖ What is your role?
- ❖ Where are you from?





# Ten Minnesota Commitments to Equity

**1. Prioritize equity.**

**2. Start from within.**

**3. Measure what matters.**

**4. Go local.**

**5. Follow the money.**

**6. Start early.**

**7. Monitor implementation of standards.**

**8. Value people.**

**9. Improve conditions for learning.**

**10. Give students options.**

By the end of today's session, you will gain...

- An understanding of the types of assessment data publicly available and how to access them
- Ability to interpret and filter assessment data by student groups or grade level using the MN Report Card
- A comparison of the various reports that MDE generates of assessment results

# Agenda

1. Types of assessment data (5 min.)
2. Updates on testing this year (5 min.)
3. Achievement Level data from Minnesota Report Card (10 min.)
4. Overall proficiency data from MCA and MTAS (5 min.)
5. ACCESS data (5 min.)
6. Reports overview (10 min.)
7. ORID Activity (15 min.)
8. Closing; Q & A (5 min.)

# Types of Assessment

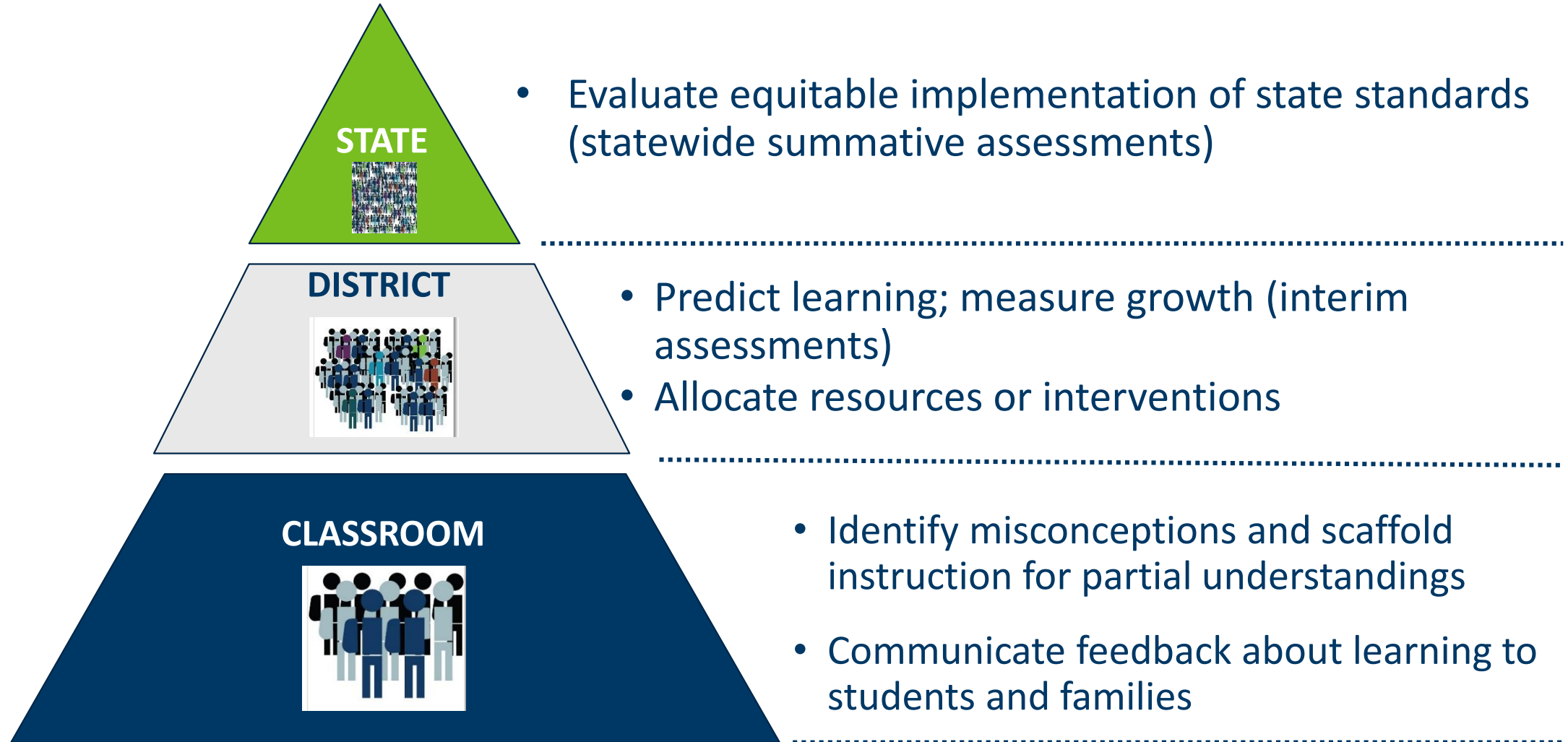
## Formative

- Formative assessment is a planned, ongoing process *during* learning.
- Used to elicit evidence of learning outcomes to improve student understanding and help students become self-directed learners.
- Sometimes referred to as “assessment *for* learning.”

## Summative

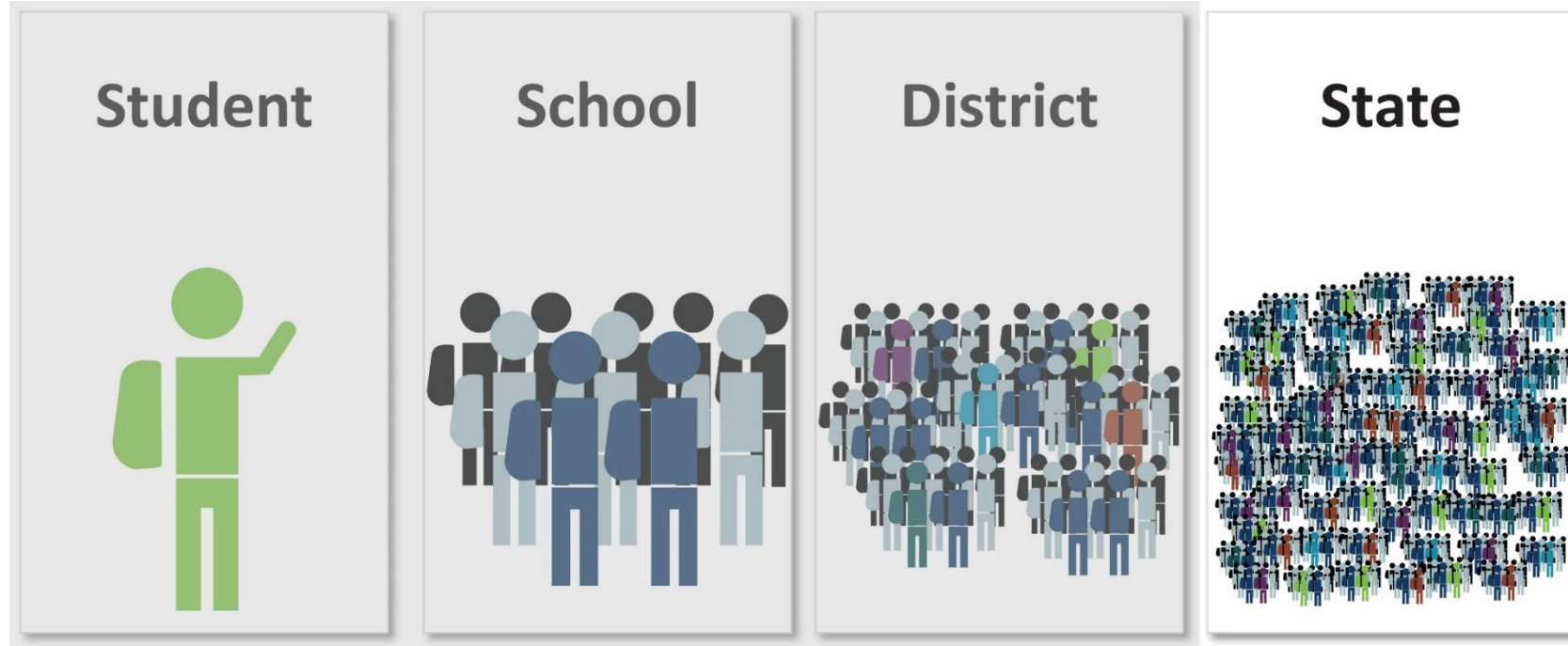
- Summative assessment evidence shows a snapshot of student learning related to a set of learning objectives or criteria.
- Used as a way to document what students have learned as a result of instruction.
- Sometimes referred to as “assessment *of* learning”

# Assessment Purposes



# Purpose of Minnesota Assessments (State Level)

- ❑ Provide a window into equitable opportunities for students to learn the standards in Reading, Math, Science across the state.
- ❑ Measure a broad snapshot of student learning of grade level standards.
- ❑ Measure progress in English Language Development for English learners.



## Minnesota Assessments

Standards-Based  
Accountability Assessments

English Language Proficiency  
Accountability Assessments

**MCA**

**MTAS**

**ACCESS for ELLs**

**Alternate  
ACCESS for ELLs**

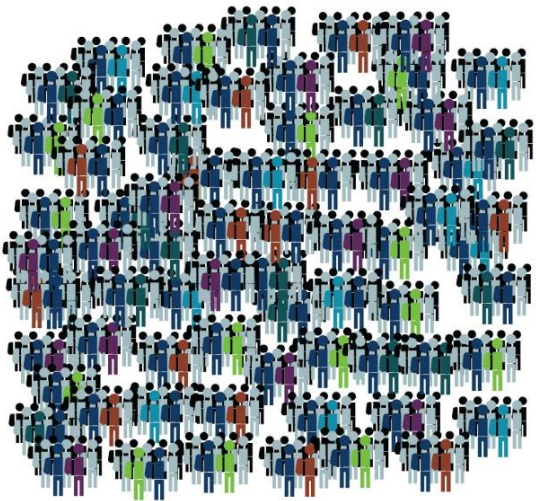
# Minnesota Assessments: Aligned to Standards

The “series number” corresponds to the set of standards from which the test is designed

Test Names	Standards	Year Adopted	Year Revised
Reading MCA-III and MTAS	Minnesota K–12 Academic Standards in English Language Arts	2010	2020
Mathematics MCA-III and MTAS-III	Minnesota K–12 Academic Standards in Mathematics	2007	2021-22
Science MCA-III and MTAS-III	Minnesota K–12 Academic Standards in Science	2009	2019
ACCESS and Alternate ACCESS for ELLS	WIDA English Language Development Standards	2011	2020

# What can teachers do with MCA and MTAS data?

## State

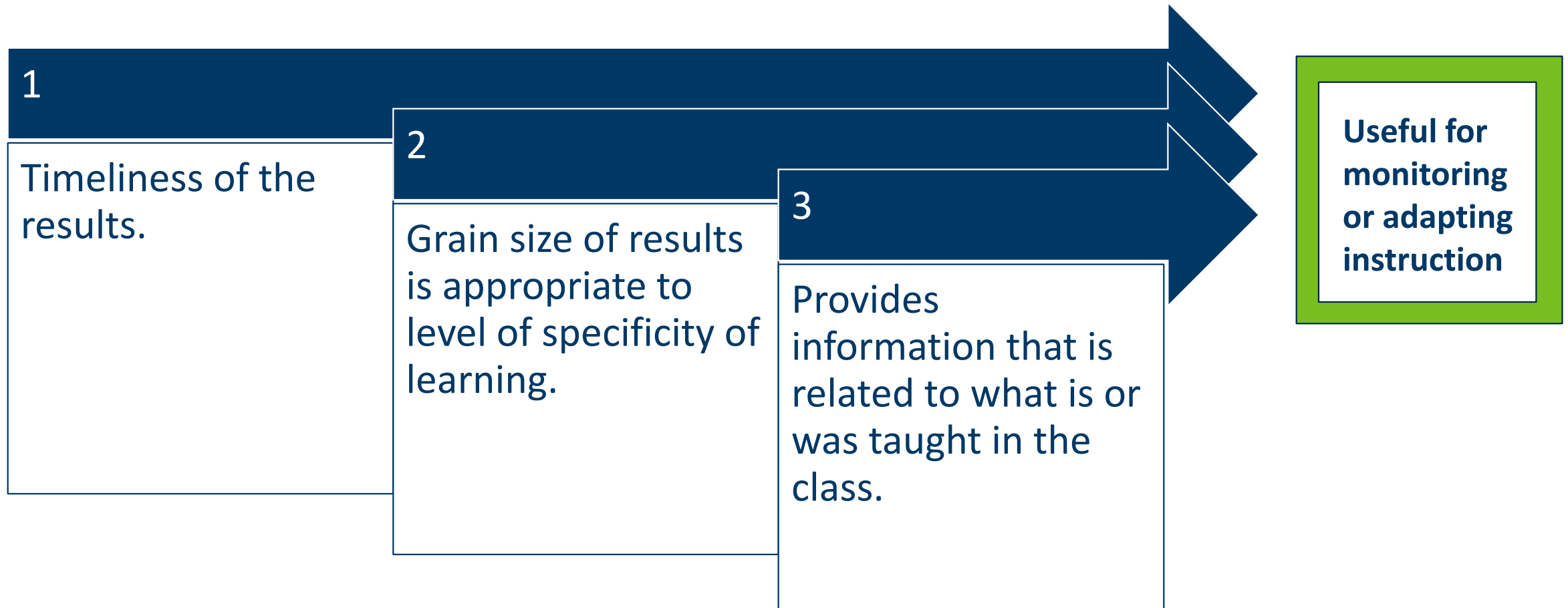


Get a general sense of strengths and growth areas in relation to the grade-level standards for your content area.

Analyze achievement level results in a school or grade:

- What percent of students are proficient?
- What percent of students are not yet proficient? How does this compare across student groups?
- Are the students that completed the assessment representative of the total student population of the school or district?
- Are there other instructional changes that could provide additional context (i.e., textbook change, emphasis on a certain content strand)?

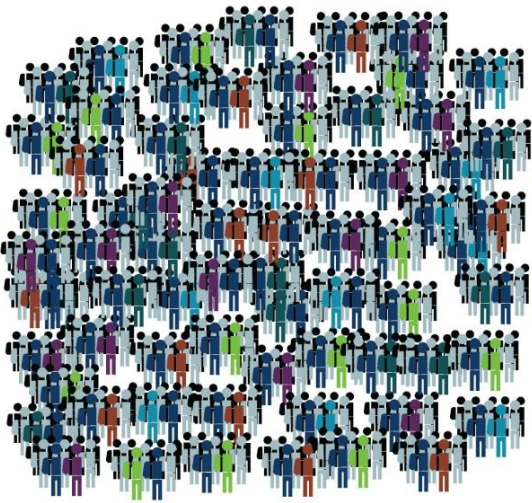
# What makes an assessment useful to classroom instruction?



Adapted from: Evans, C. M. & Thompson, J. (2020). [\*Classroom Assessment Learning Modules\*](#).

# Cautions for teachers when using MCA and MTAS data

## State



This data is ***not instructionally useful***.

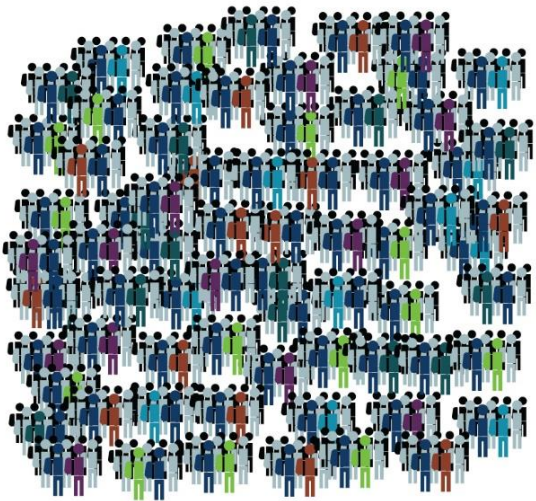
A teacher needs more fine-grained, curricular information to differentiate instruction for individual and groups of students.

Scale scores should never be compared across grades for a student, especially when determining if a student has shown growth.

The achievement levels CAN be used to assess whether student growth across grades is demonstrated.

# What can teachers do with ACCESS and Alternate ACCESS data?

## State



Provides a general sense of strengths and growth areas for the English Language Development Standards.

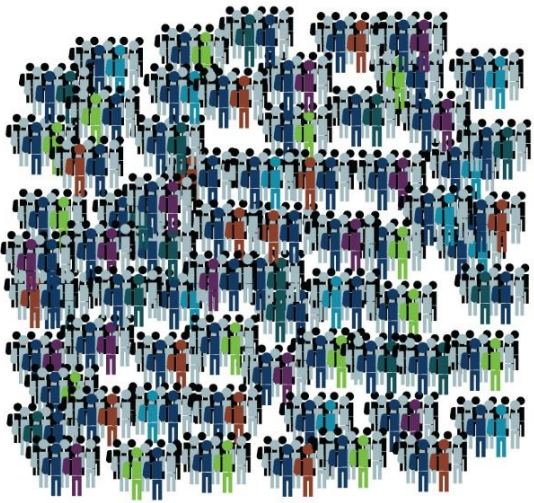
Analyze proficiency level results in a school or grade:

- What percent of students are proficient?
- What percent of students are not yet proficient? How does this compare across student groups?
- Are there other instructional changes that could provide additional context (i.e., textbook change, emphasis on a certain content strand)?

Use in instructional and curriculum planning in the classroom, school and district levels for Els.

# Cautions for teachers when using ACCESS and Alternate data

## State



Do not assume that appropriate uses and interpretations of the data are the same as with MCA/MTAS.

Scale scores **CAN** be compared across grades for a student, especially when determining if a student has shown growth.

The proficiency levels can also be used to assess whether student growth across grades is demonstrated.

# Statewide Testing Decisions for Spring '21

- The U.S. Department of Education sent a letter this week to states stating they will not be allowing waivers for testing like last year.
- MDE is bound by federal law to administer the MCA, MTAS, ACCESS, and Alt. ACCESS.
- Minnesota is submitting an addendum to its [ESSA state plan](#). This addendum will allow us to make temporary changes to our accountability system to reflect the effects of the pandemic on accountability data collection and use.

# Statewide Testing Updates for Spring '21 – Test Administration

- All testing must be administered in-person following the Safe Learning Plan guidance protocols. There will NOT be a remote testing option.
- Your District Assessment Coordinator (DAC) can provide more specific information about your school's testing dates and the health and safety measures to keep students and staff safe during test administration.
- For more updates about test administration, read the documents under “Assessing Learning” on the [Student Instruction COVID-19 Resource page](#).

[MDE](#) > [Districts, Schools and Educators](#) > [Healthy Schools](#) > [COVID-19 Updates](#) > [Student Instruction COVID-19 Resources](#)

# Statewide Testing Updates for Spring '21 – Results

- We know the pandemic has had a significant impact on instruction this year.
- We expect student performance to be different from previous years and are discussing ways to report this that supports “assets-based” thinking.
- MDE will provide additional guidance on the use of Spring 2021 results, including comparing results to previous years.
- When the test is administered correctly, the scores still represent a valid and accurate snapshot of current learning of the grade-level content standards and proficiency in academic English (for ELs) at the time students test.

# Testing 1, 2, 3 Newsletter

- Monthly e-mails updates from MDE's Division of Statewide Student Assessment and Data Analytics.
- Scan the QR code to enter your name and email

OR send a request to [testing123@state.mn.us](mailto:testing123@state.mn.us)

OR sign up on [Testing 1, 2, 3](#)

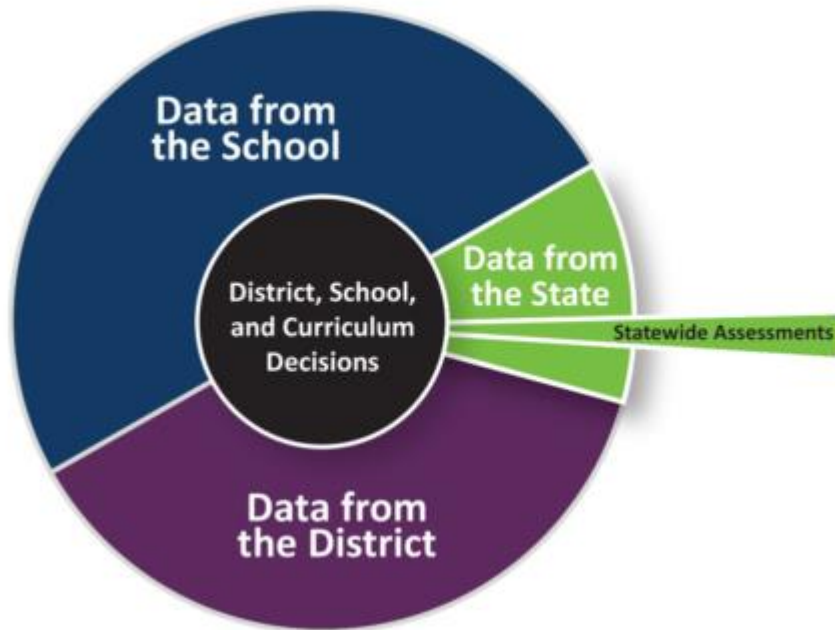
(testing123 > Get Involved > Testing 123 Newsletter)



# When Do Districts Typically Get the Assessment Results?



# Minnesota Assessments Data: One Component



## Example Data Available from the State





- MCA/MTAS
- ACCESS/Alternate ACCESS
- Enrollment
- Consistent Attendance
- Graduation
- Discipline
- Minnesota Student Survey

# Data Available from the State: In the MDE Data Center

The screenshot shows the Minnesota Department of Education (MDE) website. The header includes the MDE logo, navigation links (Home, About, Students and Families, Licensing, Districts, Schools and Educators, Data Center), and social media links. The Data Center menu is open, displaying a list of resources: Data Reports and Analytics, Early Childhood Longitudinal Data System (ECLDS), Maps, Minnesota Report Card, Schools, Districts and Teachers at a Glance, Schools and Organizations (MDE-ORG), Secure Reports, Statewide Longitudinal Data System (SLEDs), and Statewide Longitudinal Data System (SLEDs) Secure Reports. A search bar is also visible. The main content area features a slide titled "Guidance to Help Schools Plan for 2020-21 School Year" with text about the MDE and MDH releasing guidance documents. The slide includes navigation arrows and a progress indicator showing 5 steps.

**m DEPARTMENT OF EDUCATION**

Skip navigation Resources by Language

stay connected:    

Home About ▾ Students and Families ▾ Licensing ▾ Districts, Schools and Educators ▾ Data Center ▾

Search Search

**Guidance to Help Schools Plan for 2020-21 School Year**

The Minnesota Department of Education (MDE) and the Minnesota Department of Health (MDH) have released guidance documents to help Minnesota schools plan for the 2020-21 school year. The guidance asks school leaders to create three different contingency plans based on three possible scenarios that the virus could put us in – in person learning for all students, hybrid learning, and distance learning. Read [MDH Fall Planning Guidance](#). Read [MDE Fall Planning Guidance](#).

1 2 3 4 5

# Minnesota Report Card Standards-Based Assessment Report

## How Well are Students Doing?

Are students mastering standards?

Are English learners progressing?

How many students graduate?

How many students go to college?

## Are students mastering standards?

North Star Academic Achievement

North Star Academic Progress

Test Achievement Levels, Test Results and Participation

## Statewide

Subject: Math Students Included: All tested Grade: All Grades

School or District Statewide

Map Search

Test All Academic Accountability Tests

Subject Math

Students Included All tested

Year Trend

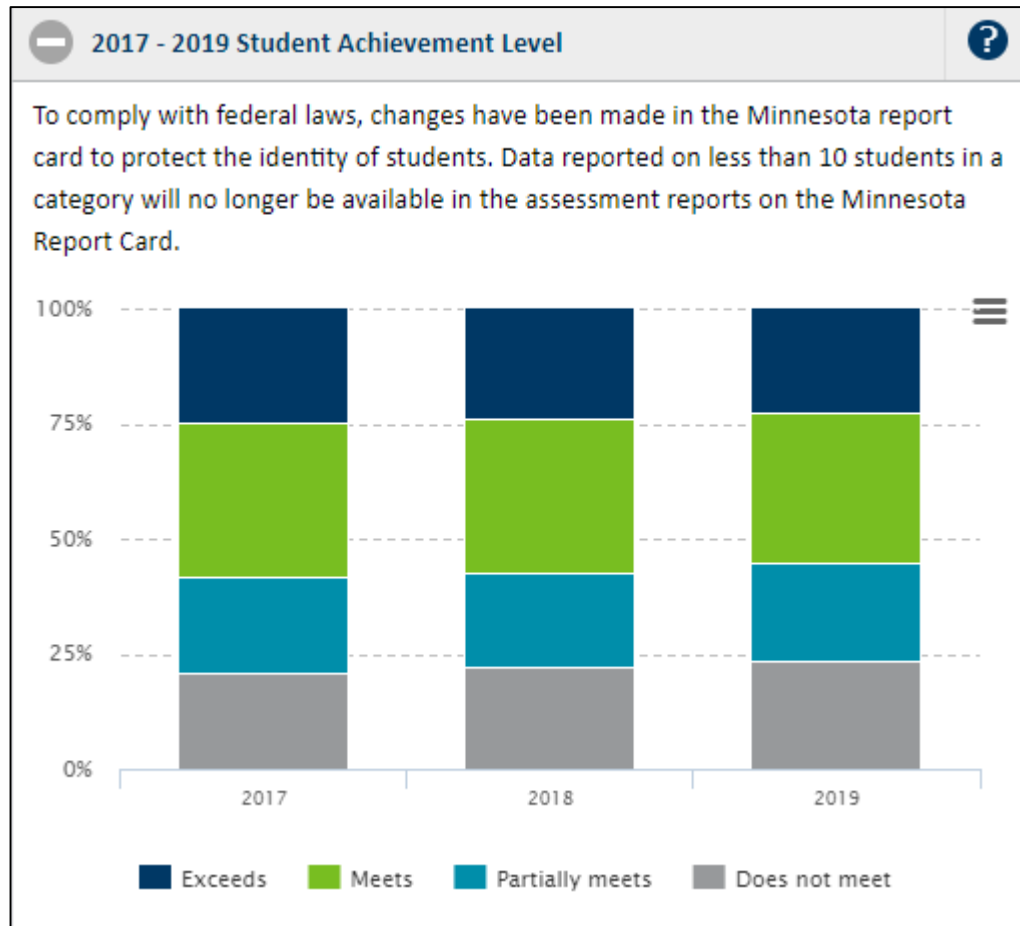
Grade All Grades

MDE website > Data Center > Minnesota Report Card > Are students mastering standards? > Test Achievement Levels, Test Results and Participation

# Example: Filter Options for Student Groups

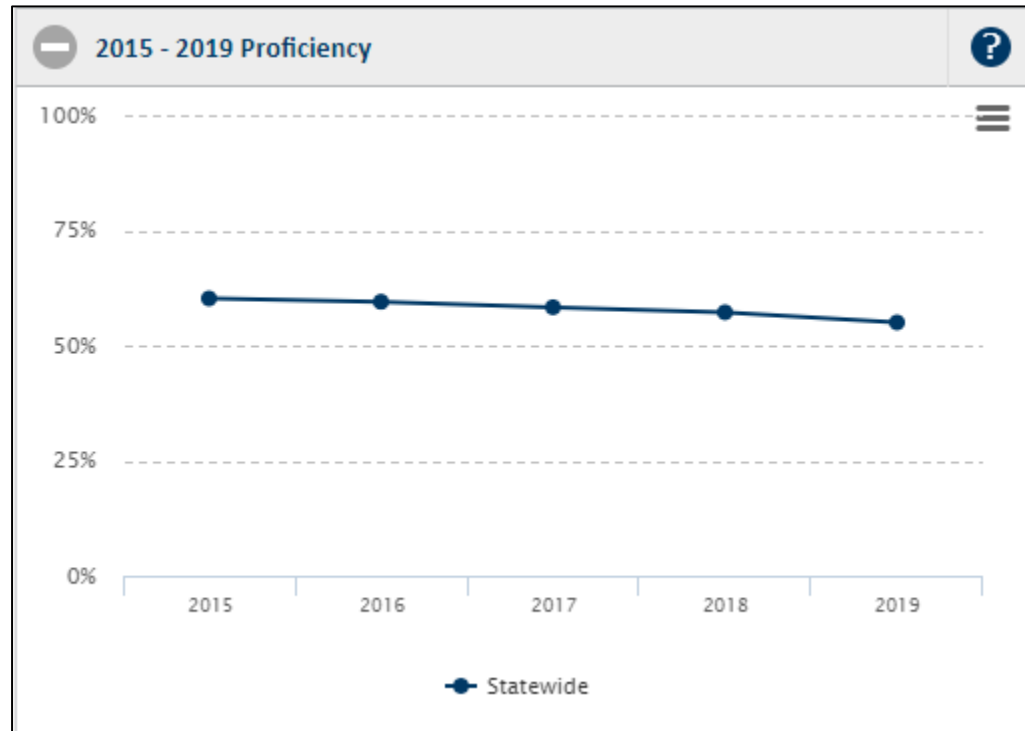
<b>Race/Ethnicity</b> (Choose One)	Hispanic or Latino	American Indian or Alaska Native	Asian
	Black or African-American	Native Hawaiian or Other Pacific Islander	White
	Two or More Races		
<b>Gender</b> (Choose One)	Male	Female	
<b>Other Criteria</b> (Choose as many as you like)	English Learner	Special Education	Free/Reduced-Price Meals
	Migrant	Active Duty Parent	Homeless
	SLIFE		

# Example: Statewide Student Achievement Level



Year		Exceeds	Meets	Partially meets	Does not meet
2017	Count	109,692	148,617	91,888	93,000
	Percent	24.8%	33.5%	20.7%	21.0%
2018	Count	107,095	150,894	93,645	99,769
	Percent	23.7%	33.4%	20.7%	22.1%
2019	Count	100,930	146,073	96,162	105,694
	Percent	22.5%	32.5%	21.4%	23.5%

# Example: Statewide Proficiency



Statewide			
Year	Percent proficient	Number proficient	Number tested
2015	60.2%	264,251	438,856
2016	59.5%	262,922	441,633
2017	58.3%	258,309	443,197
2018	57.2%	257,989	451,403
2019	55.0%	247,003	448,859

# Minnesota Report Card ACCESS for ELLs Report

**How Well are Students Doing?**

Are students mastering standards?

**Are English learners progressing?**


How many students graduate?

How many students go to college?


**Are English learners progressing?**


**North Star Progress Toward ELP**


**ACCESS for ELLs Achievement Levels**


**Statewide** 


Students Included: All tested

School or District  

Students Included  

Score Type  

Year  

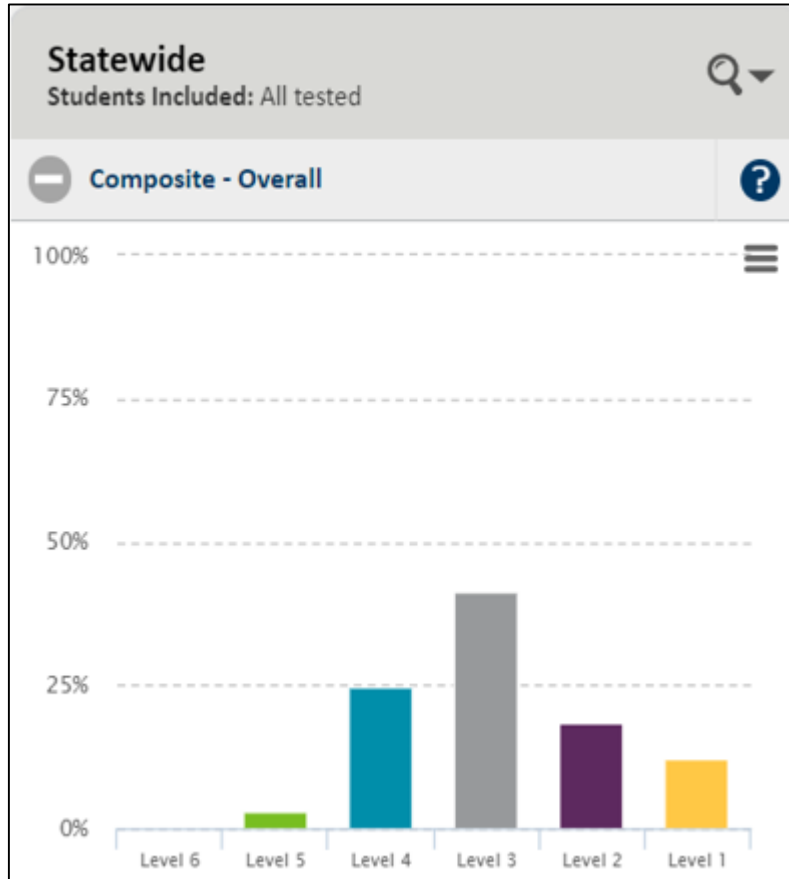
Grade  

MDE website > Data Center > Minnesota Report Card > Are English learners progressing? > ACCESS for ELLs Achievement Levels

# Example: Filter Options for Student Groups (2)

<b>Race/Ethnicity</b> (Choose One)	Hispanic or Latino	American Indian or Alaska Native	Asian
	Black or African-American	Native Hawaiian or Other Pacific Islander	White
	Two or More Races		
<b>Gender</b> (Choose One)	Male	Female	
<b>Other Criteria</b> (Choose One)	Special Education	Free/Reduced-Price Meals	Migrant
	Active Duty Parent	Homeless	SLIFE

# Example: Statewide Overall Composite



	Level 6	Level 5	Level 4	Level 3	Level 2	Level 1
Measure						
Statewide	0.1%	2.8%	24.9%	41.4%	18.6%	12.2%
	72	1,983	17,531	29,127	13,045	8,563

# Download Files in Data Reports and Analytics

## Assessment Files

Search

Search

The public assessment data in the Assessment Files below are available at the state, county, district, and school level by test, year, public/nonpublic, subject and grade. Select "List Files" to see data available for each year. As of January 1, 2021, all growth files will be removed and no longer available to download here. If growth data is needed, email [mde.analytics@state.mn.us](mailto:mde.analytics@state.mn.us). Beginning in 2019, the updated Excel (xlsx) file format has MCA and MTAS data in one "All Academic Accountability Tests" test name, and each file contains a "Column Definitions" tab, and a new "Count Valid Scores MCA with Accommodations" column, and student groups data. Due to COVID-19, there is no assessment data for 2020 available. For details about the files and data [view the user guide](#).

Use the Drop Downs to identify the files of interest

Test Name

ALL

▼

Year

ALL

▼

Public/Nonpublic

ALL

▼

Subject

ALL

▼

Grade

ALL

▼

List files

Reset

MDE website > Data Center > Data Reports and Analytics > Accountability and Assessment > Assessment Files

# Available Assessment Download Files in 2019

## Available Files

Test Name	Year	Public/Nonpublic	Subject	Grade	Document	Data Files	Help Files
ACCESS	2019	Public			2019 ACCESS Results	<a href="#">xlsx</a>	
ACCESS	2019	Nonpublic			2019 ACCESS Results	<a href="#">xlsx</a>	
All Academic Accountability Tests	2019	Public	Math		2019 Math MCA MTAS Results	<a href="#">xlsx</a>	
All Academic Accountability Tests	2019	Public	Reading		2019 Reading MCA MTAS Results	<a href="#">xlsx</a>	
All Academic Accountability Tests	2019	Public	Science		2019 Science MCA MTAS Results	<a href="#">xlsx</a>	
All Academic Accountability Tests	2019	Nonpublic	Math		2019 Math MCA MTAS Results	<a href="#">xlsx</a>	
All Academic Accountability Tests	2019	Nonpublic	Reading		2019 Reading MCA MTAS Results	<a href="#">xlsx</a>	
All Academic Accountability Tests	2019	Nonpublic	Science		2019 Science MCA MTAS Results	<a href="#">xlsx</a>	
Alternate ACCESS	2019	Public			2019 Alternate ACCESS Results	<a href="#">xlsx</a>	
Alternate ACCESS	2019	Nonpublic			2019 Alternate ACCESS Results	<a href="#">xlsx</a>	

# Minnesota Assessment Data

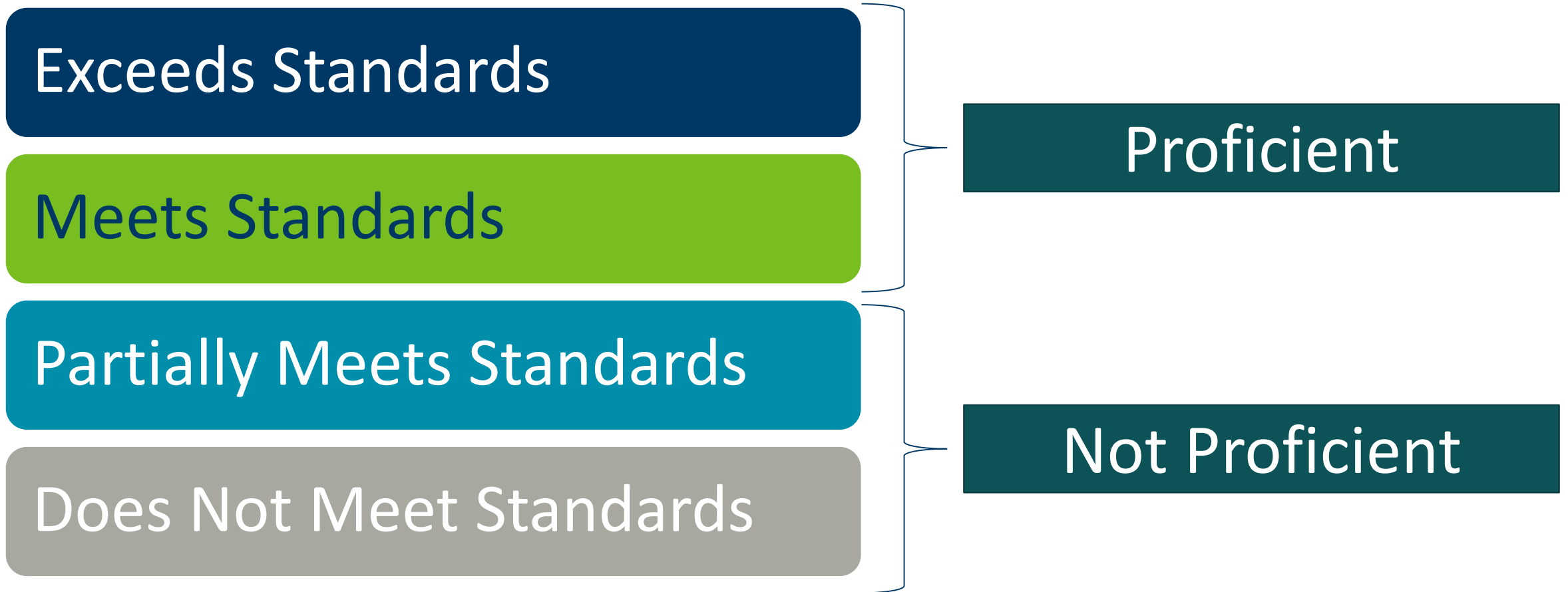
## Report Card

- State, school and district level
- Data provided by achievement levels
- Multiple student characteristics can be selected at once
- Only valid score data is available
- MCA, MTAS and combined are available
- Only ACCESS is available

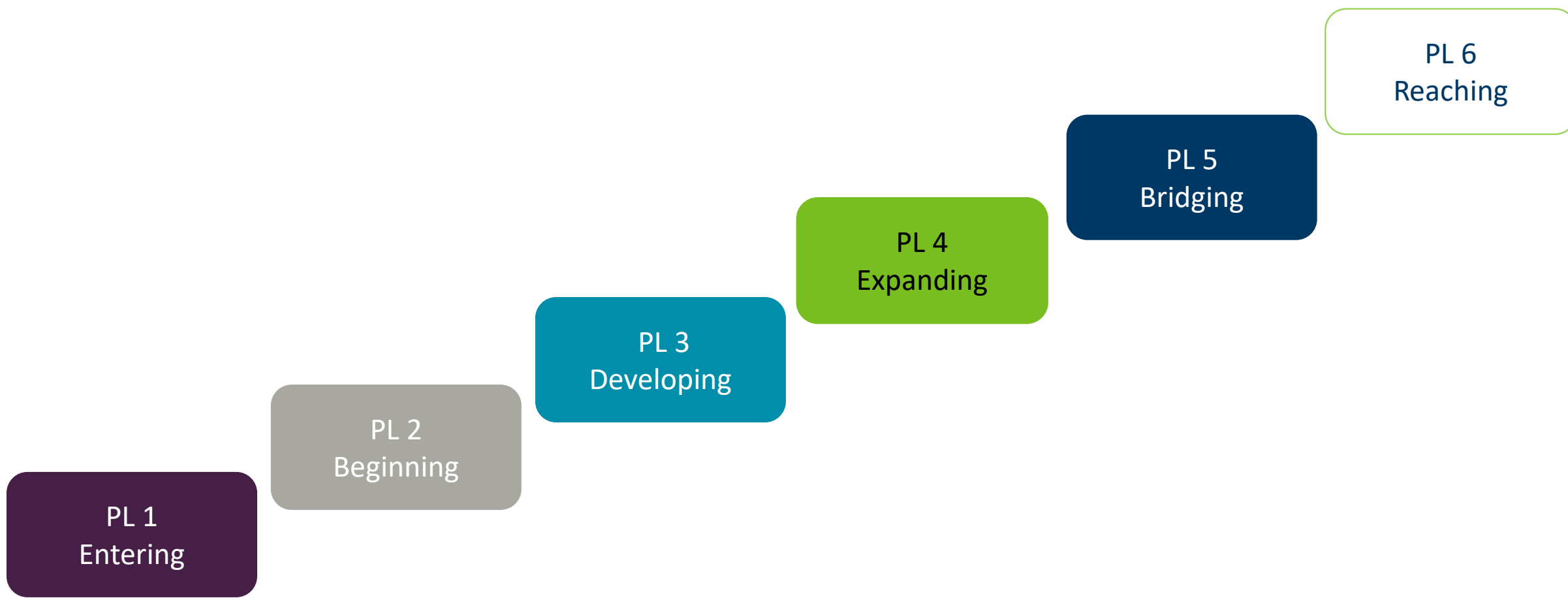
## Data Reports and Analytics

- State, school, district and county level
- Data provided by achievement levels and for scale scores
- Only one student characteristic aggregation is reported at a time
- Data is available for counts of the not valid scores
- MCA and MTAS combined available
- ACCESS and Alternate ACCESS are available

# MCA/MTAS Achievement Levels



# WIDA English Language Proficiency Levels



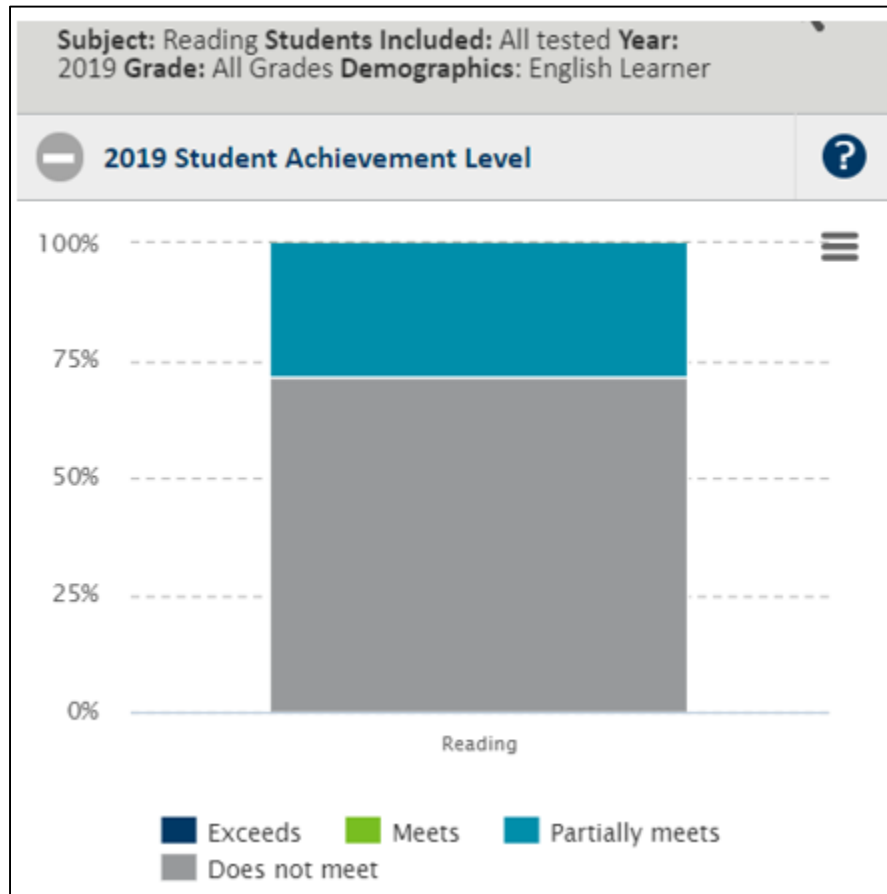
# What is Proficiency on ACCESS?



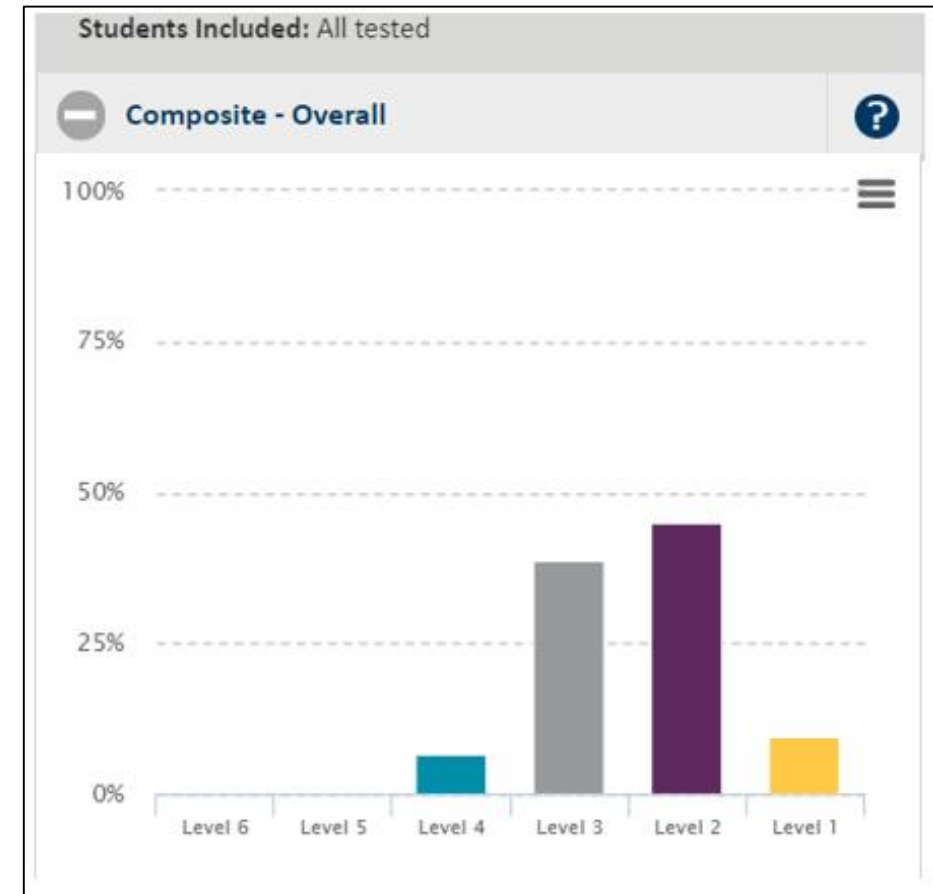
Overall composite greater  
than or equal to 4.5  
**and**  
at least three of four domains  
greater than or equal to 3.5

# ORID Data Activity

## MCA/MTAS

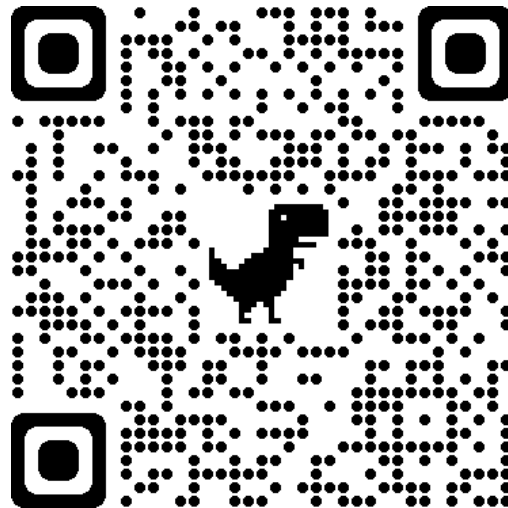


## ACCESS



# ORID Activity

Go to [menti.com](https://menti.com) and enter code **65 81 77 8**, or scan the QR code below on a mobile device.



Please Take the Survey about this session – We want your feedback!

<https://forms.gle/CjQPKZeBci9eQikr9>

[Appropriate and Inappropriate Uses of Minnesota Comprehensive Assessment \(MCA\) Results](#)

(Testing 123 website > Analyze > Access Statewide Assessment Data)

[Appropriate and Inappropriate Uses of ACCESS for ELLs Results](#)

(Testing 123 website > Analyze > Access Statewide Assessment Data)

[Guidebook: Exploring ACCESS for ELLs Data](#)

(MDE website > Districts, Schools and Educators > Statewide Testing > District Resources)

[Student Instruction COVID-19 Resource page](#)

(MDE website > Districts, Schools and Educators > Healthy Schools > COVID-19 Updates > Student Instruction COVID-19 Resources)

# Thank you!

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