

## SDMA State Assessment Overview

### Big Picture:

- 2021 represents the first state level assessments given since the spring of 2019 (No state test in 2020, due to COVID). Two year gap.
- State level assessments provide a common measure of achievement across the State of Wisconsin and between schools and districts.
- Assess students in the areas of ELA, Math, Science and Social Studies
  - Wisconsin Forward Exam:
    - Grades 3-8; measures performance in English Language Arts (ELA) and mathematics
    - Grades 4 and 8; measures performance in Science
    - Grades 4, 8, and 10; measures performance in Social Studies
- ACT: Grade 11; measures performance in ELA (English, Reading, and Writing), Mathematics, and Science (same college admissions exam taken by students nationwide)
- Aspire: Grades 9 and 10; measures performance in ELA (English, Reading, and Writing), Mathematics, and Science and is predictive of ACT performance
- Dynamic Learning Maps (DLM): alternate assessment for students with severe cognitive disabilities
  - Grades 3-11; measures performance in English Language Arts (ELA) and mathematics
  - Grades 4 and 8-11; measures performance in Science
  - Grades 4, 8, and 10; measures performance in Social Studies

### Test Participation:

- Overall test participation was down across the State of Wisconsin and locally within the SDMA however test participation within the SDMA remained higher than that of the state.

Group	SDMA - 21	SDMA - 19	State of WI -21	State of WI -19
All Students	94.9 %	97.8 %	87.0 %	98.5 %
Students with Disabilities (SwD)	91.5 %	93.0 %	80.4 %	96.0 %
Economically Disadvantaged (ECD)	93.9 %	97.7 %	79.6 %	98.3 %
English Language Learners (EL)	91.9 %	97.3 %	75.0 %	96.8 %

### State Data Picture

- The State of Wisconsin saw overall lower proficiencies and test participation on the 2021 state assessments than on prior year assessments.

### SDMA Data Picture

- The spring of 2021 represents the highest overall SDMA composite score on the ACT in four years.
- With the exception of the 2017-2018 school year, the SDMA overall ACT composite score has been at, or above, the state comparable since the inception of state-wide ACT test administration.
- For all grades combined, the SDMA saw higher overall levels of proficiency in ELA, Math, Science and Social Studies, than the state, on the spring 2021 WI State Forward Assessment

## SDMA State Assessment Overview

### ACT

#### ACT (Composite) grade (11)

- SDMA - Observed three year increase in average ACT composite score
- State - Observed three year decrease in average ACT composite score

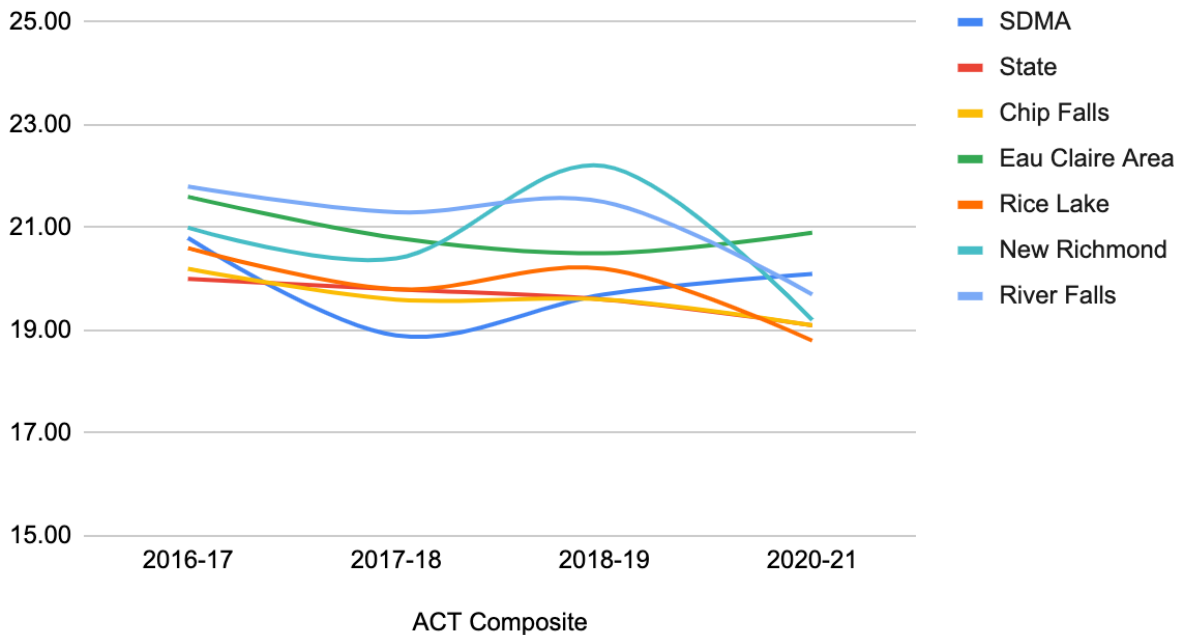
#### Takeaways ACT

- SDMA - 2021 represents the largest percent of proficient students in ELA, Math, and Science as measured by ACT/DLM assessments in the since 2016-2017
- SDMA - Average ACT composite and subscores were above the state comparable in all areas (Represents a change from prior years).
- Percent Taking ACT
  - SDMA 97.6%
  - State 88.3%
- SWD - Overall proficiency has remind stable
- ECD - Overall proficiency has remind stable
- EL - Overall proficiency has remind stable

#### Takeaways ACT Aspire

- Combined 9th & 10th ELA proficiency higher than last Aspire
  - 9th ELA above the state average
  - 10th ELA below the state average
- Combined 9th & 10th Math proficiency lower than last Aspire
  - 9th Math above the state average
  - 10th Math below the state average

### ACT Composite



## SDMA State Assessment Overview

### SDMA Forward Data

#### Forward (ELA)

SDMA - Above state ELA all grades combined (3-8)

SDMA - Below state ELA all grades combined (3-5)

SDMA - Above state ELA all grades combined (6-8)

SWD - Slight proficiency increase over last ELA assessment

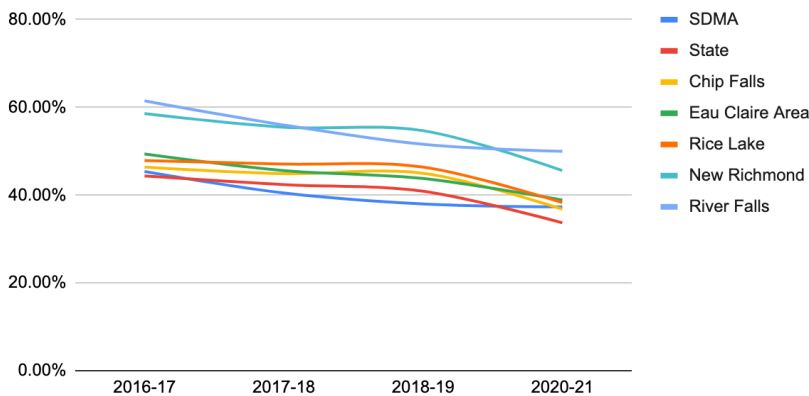
ECD - Proficiency decreases five years in a row (Mirrored by the state)

EL - After a three year increase in the SDMA overall proficiency dropped by a similar amount as the state

#### Takeaways (ELA) WI Forward

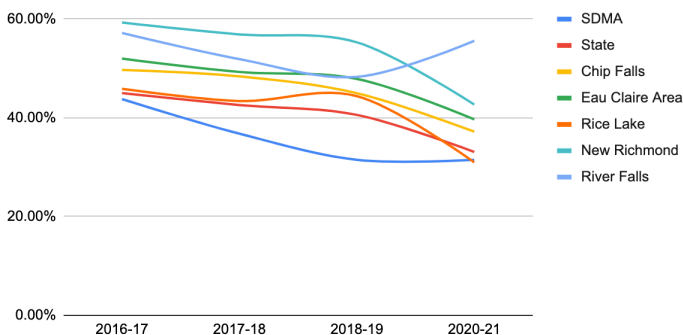
- In general, pandemic proficiency trend lines for ELA demonstrate an overall decrease in the percent of students achieving proficiency in the spring of 2021 vs pre-pandemic levels in both the state and the region
- The SDMA pandemic proficiency trend line for ELA is more stable and does not match the decline observed in state or region (3-8)
- The SDMA pandemic proficiency trend line for ELA shows proficiency is at the same level as it was pre-pandemic and does not match the decrease observed in the state and region (3-5)
- The SDMA pandemic proficiency trend line for ELA is stable and does not match the decline observed in state or region (3-8)

ELA Grades 3-8 Percent Proficient



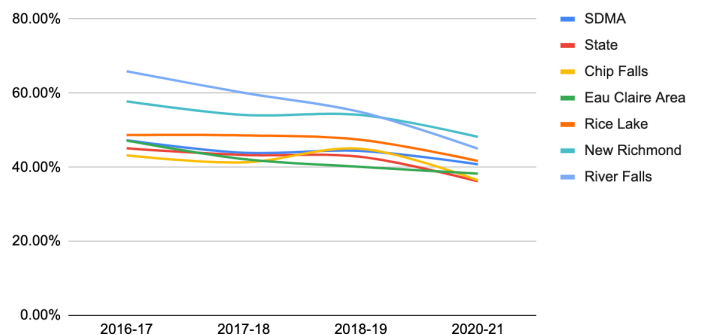
ELA Grades 3-8 Percent Proficient

ELA Grades 3-5 Percent Proficient



ELA Grades 3-5 Percent Proficient

ELA Grades 6-8 Percent Proficient



ELA Grades 6-8 Percent Proficient

## SDMA State Assessment Overview

### Forward (Math) WI Forward

SDMA - Above state Math all grades combined (3-8)

SDMA - Above state Math all grades combined (3-5)

SDMA - Above state Math all grades combined (6-8)

SWD - Slight increase over last Math assessment

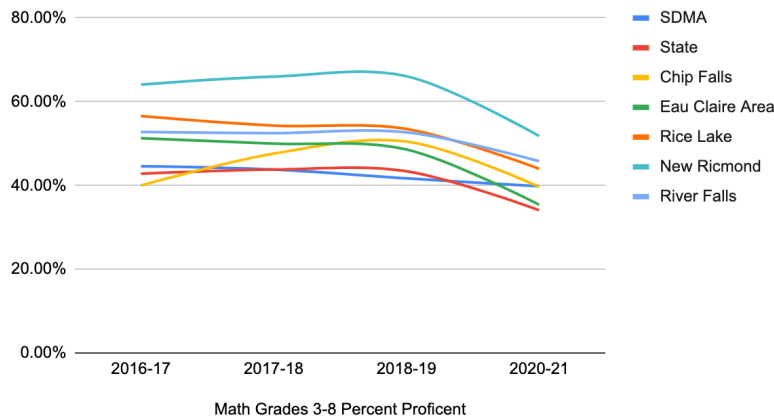
ECD - After a three year increase, overall proficiency dropped to the lowest level in last four state assessments (Mirrored by the state)

EL - Substantial proficiency decrease since last state assessment (Mirrored by the state)

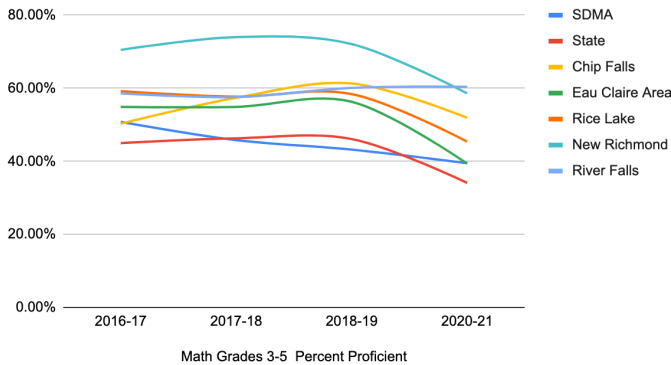
### Takeaways (Math) WI Forward

- In general, pandemic proficiency trend lines for Math demonstrate an overall decrease in the percent of students achieving proficiency in the spring of 2021 vs pre-pandemic levels in both the state and the region
- The SDMA pandemic proficiency trend line for Math is more stable and does not match the decline observed in state or region (3-8)
- The SDMA pandemic proficiency trend line for Math is more stable and does not match the decline observed in state or region (3-5)
- The SDMA pandemic proficiency trend line for Math is more stable and does not match the decline observed in state or region (3-8)

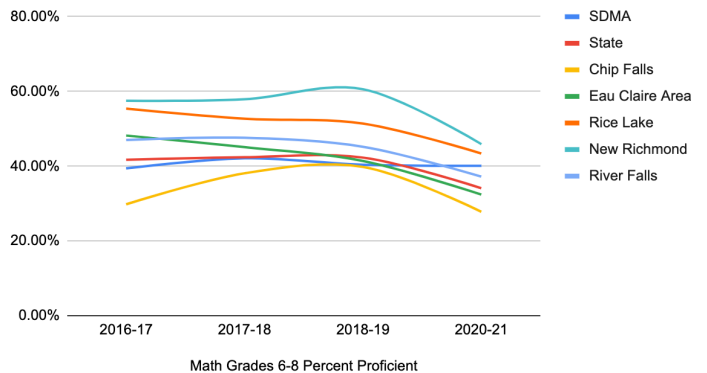
Math Grades 3-8 Percent Proficient



Math Grades 3-5 Percent Proficient



Math Grades 6-8 Percent Proficient



## SDMA State Assessment Overview

### Forward (Science)

SDMA - Above state Science all grades combined (4 & 8)

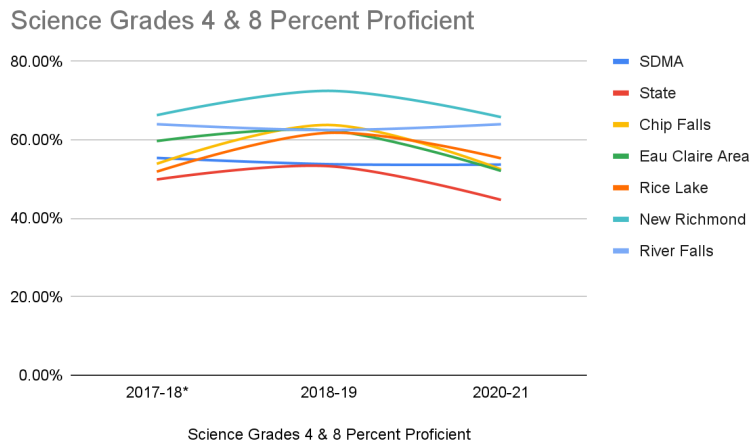
SWD - Slight proficiency increase over last Science assessment, state observed a decrease.

ECD - Slight proficiency decrease since last Science assessment, much smaller decrease than the state

EL - Slight proficiency increase over last Science assessment, state observed a proficiency decrease

### Takeaways (Science) WI Forward

- In general, pandemic proficiency trend lines for Science demonstrates an overall decrease in the percent of students demonstrating proficiency in the spring of 2021 vs pre-pandemic levels in the state
- The SDMA pandemic proficiency trend line for Science is more stable and does not match the decline observed in state or region (3-8)



### Forward (Social Studies)

SDMA - Above state Social Studies combined grades (4, and 8)

SDMA - Below state Social Studies grade (10)

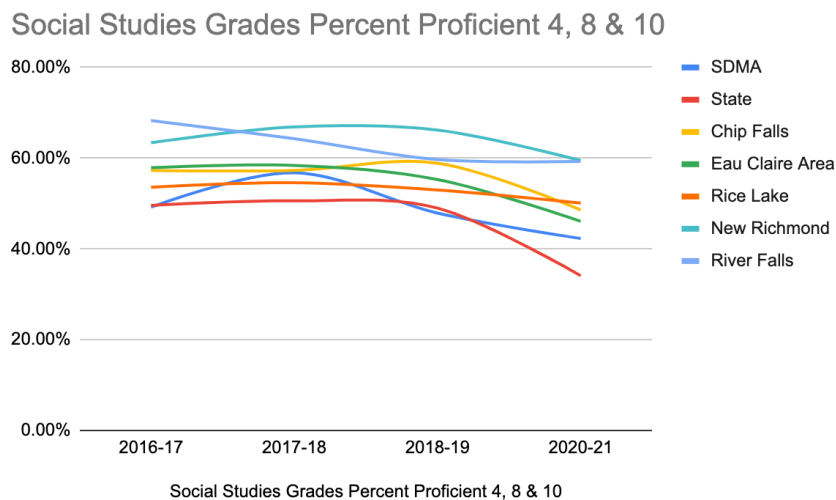
SWD - Overall proficiency increase over last Social Studies assessment, state observed a decrease

ECD - Slight proficiency decrease over last Social Studies assessment, much smaller decrease than the state

EL - Following a three year increase, observed decrease over last Social Studies assessment (Mirrored by the state)

### Takeaways (Social Studies) WI Forward

- In general, pandemic proficiency trend lines for Social Studies demonstrates an overall decrease in the percent of students demonstrating proficiency in the spring of 2021 vs pre-pandemic levels in both the state and the region
- The SDMA pandemic proficiency trend line for Social Studies does not match the level of decline observed in state or region (3-8)





## SDMA State Assessment Overview

### Work being done in the SDMA

- Review of ACT College and Career Readiness Standards by Department at MHS
- K-12 ELA and Math Program Reviews underway within the SDMA
- Addition of Math Interventionists at K-5 (Oaklawn, River Heights, and Wakanda) during the 2021-2022 school year. 6-8 was added in 2017-2018
- Increase in Math FTE for the 2021-2022 school year to provide intervention support
- Special Education IDEA Improvement Plan in development - Following LEA Needs Assistance (Year 2) Identification
- Training and implementation of expanded academic interventions for English Language Arts and Math
- Development and implementation of continuous improvement plans (Building SLOs and Action Plans)