

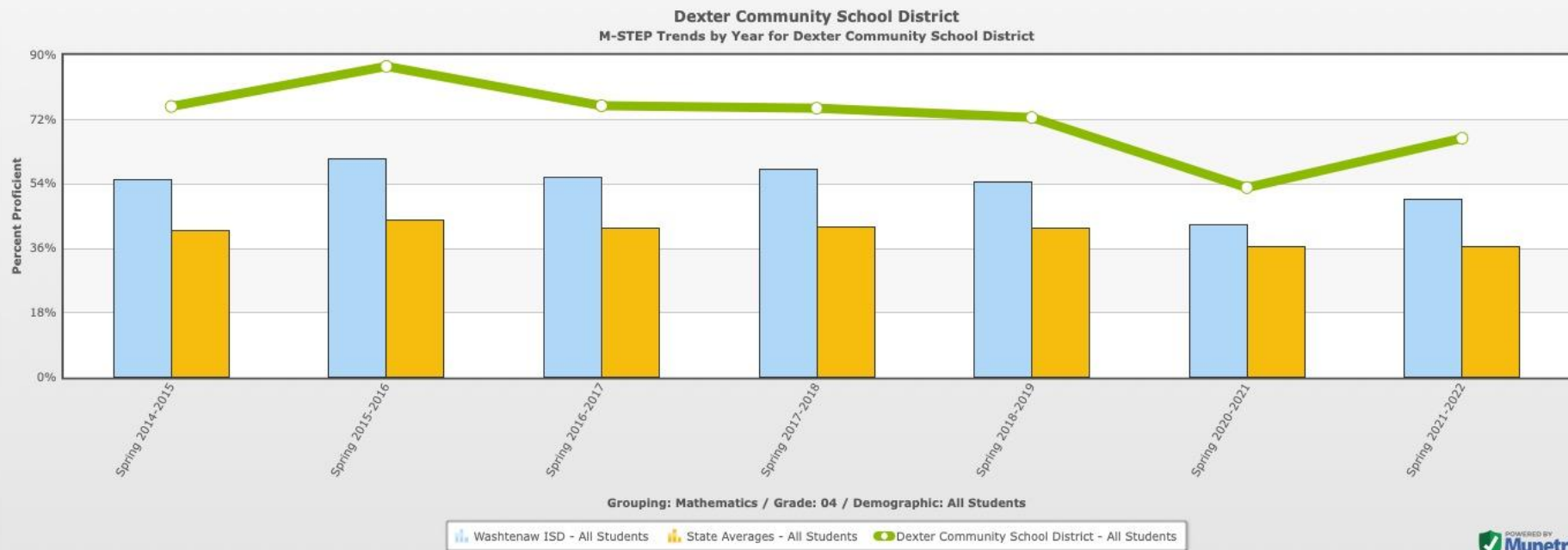
Mitigating Learning Loss



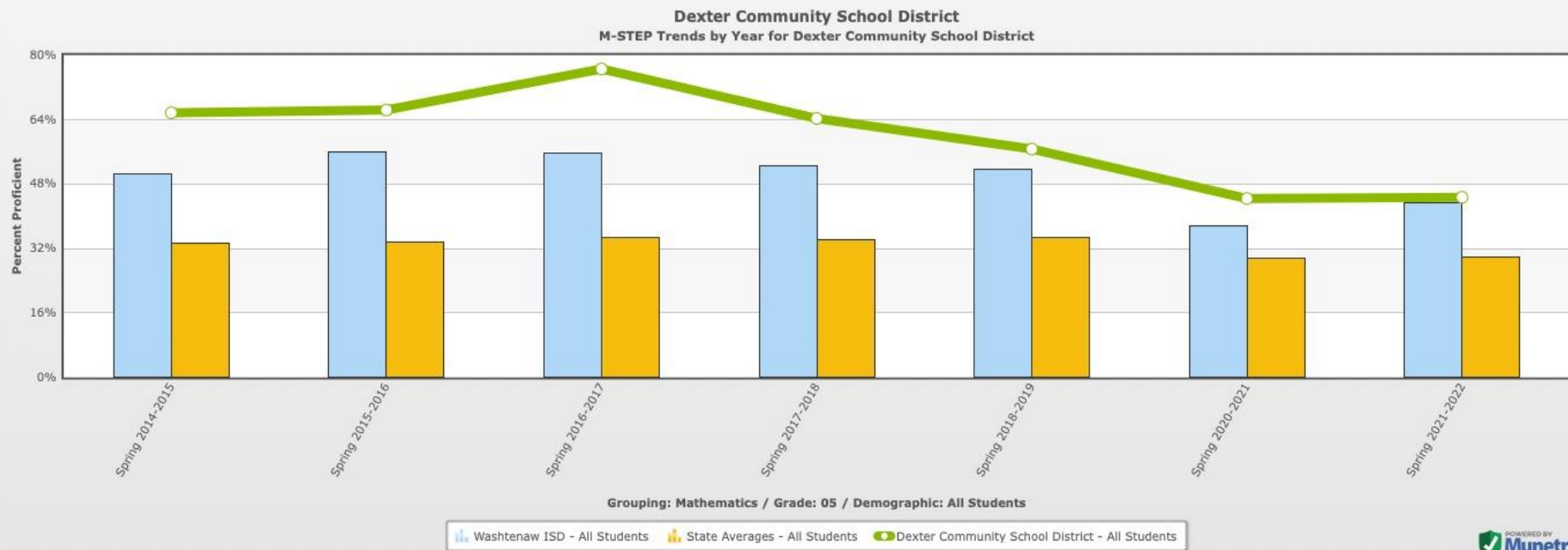
Dexter Community Schools
Board Presentation
October 2022

*in accordance with 98c of PA 144 - Section 98c

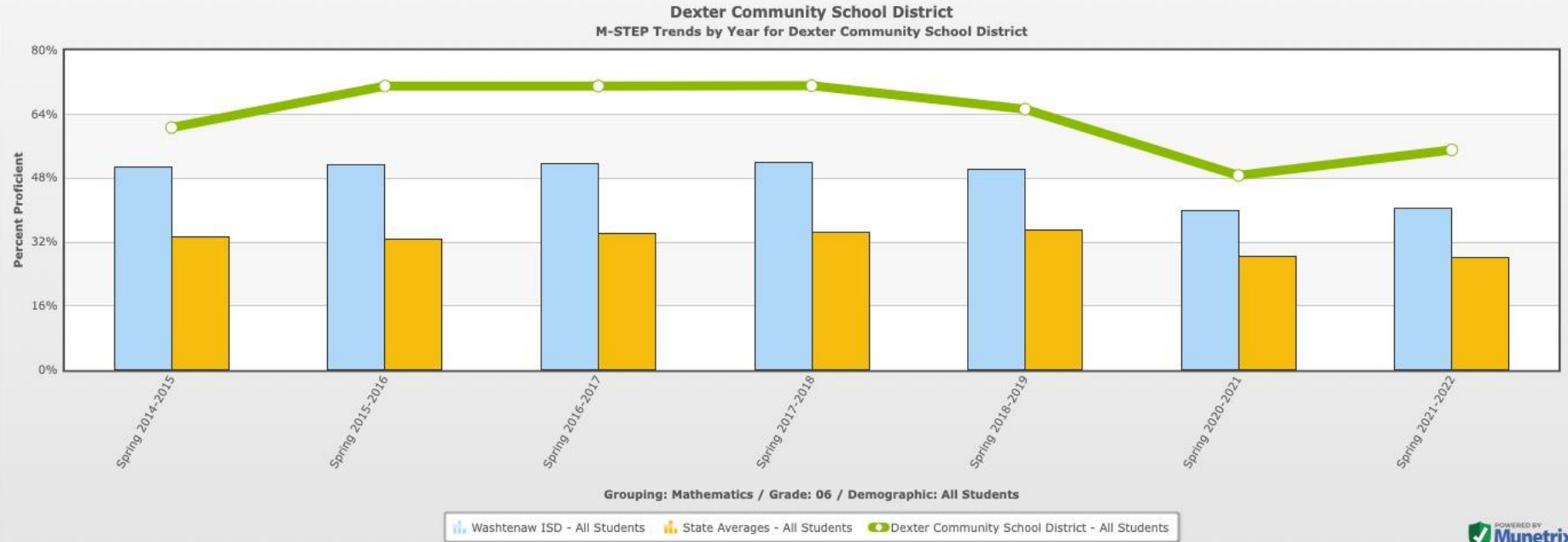
Data Review



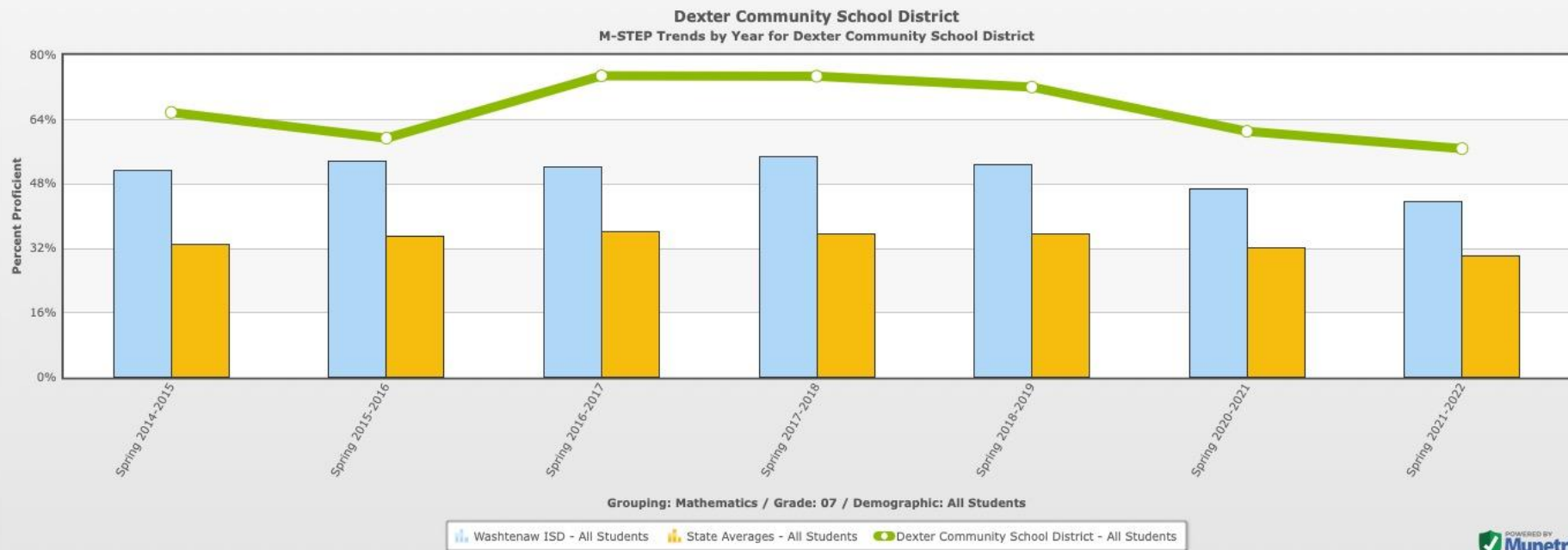
Data Review



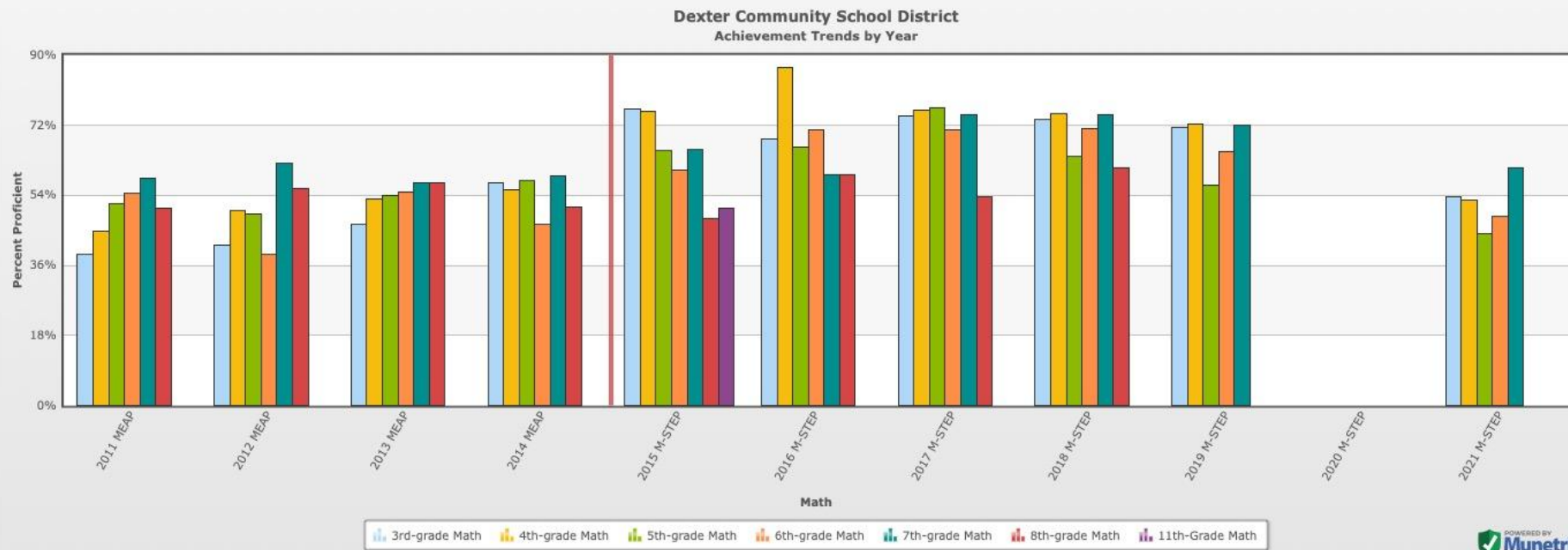
Data Review



Data Review



Data Review



Current Supports

Current targeted supports are primarily focused on Literacy in Grades K-4 including Reading Intervention Programming, SIPPS, Sonday, Lexia, SLI and professional development.

Math intervention is mostly happening within the classroom at the teacher level in grades Y5-4 with some targeted intervention in grades 5-8.

Future Supports

The Dexter Community Schools plans to provide one-on-one, targeted, just-in-time, high-leverage tutoring to students in grades 5-8 utilizing NWEA MAP Accelerator.

Students will have access to three 30-minute virtual tutoring session per week with a highly-qualified teacher. Staff will utilize MAP Accelerator to provides staff and students with pathways of standards-aligned math lessons, problems and videos.

Future Supports

MAP Accelerator is powered by Khan Academy. Khan Academy is Common Core aligned, has 700+ exercises, 7,500+ practice problems, 1125+ instructional videos and articles, technology-enhanced items and is available in English and Spanish.

NWEA MAP Accelerator and Khan Academy



ENTIRE CLASS



PERSONALIZED LEARNING
PATHWAYS

Data-driven Differentiation

Teacher Dashboard


map Accelerator

MAP Accelerator placement

Here's what your students are currently working on. You can change a student's placement and new learning materials will appear in the learner home.

	OPERATIONS AND ALGEBRAIC THINKING	NUMBERS & OPERATIONS / THE REAL & COMPLEX NUMBER SYSTEMS	MEASUREMENT & DATA / STATISTICS & PROBABILITY	GEOMETRY
< 159				
159-175	<div>Cole, Courtney (197) 0%</div>			
176-188	<div>Barrett, Andy (222) 38%</div>			
189-200	<div>Coulter, Joseph (209) 38%</div>	<div>Cole, Courtney (197) 2%</div> <div>Smith, Gayle (197) 0%</div>		<div>Cole, Courtney (197) 0%</div> <div>Graham, Pamela (196) 0%</div> <div>Smith, Gayle (197) 0%</div>
201-210	<div>Burris, Vanessa (209) 0%</div> <div>Smith, Gayle (197) 0%</div> <div>Torres, Sofia (209) 0%</div>		<div>Cole, Courtney (197) 3%</div> <div>Graham, Pamela (204) 39%</div> <div>Smith, Gayle (197) 0%</div>	<div>Coulter, Joseph (206) 16%</div> <div>Torres, Sofia (206) 0%</div>

Sample Student Profile

**Joseph Coulter**

64,844 0 0 0 0 0 0 13 68

GRADE 5 MATH

MAP Accelerator

Course mastery

Assignments

MY STUFF

Courses

MY ACCOUNT

Progress

Profile


Teachers

GRADE 5 MATH

My MAP Accelerator

mapAccelerator

ActivePast




Operations and Algebraic Thinking

189-200

Current Placement ⓘ

38%




Geometry

201-210

Current Placement ⓘ

16%




Measurement & Data / Statistics & Probability

218-221

Current Placement ⓘ

19%



Numbers & Operations / The Real & Complex Number Systems

218-221

Current Placement ⓘ

0%

Impact

Why tutoring?

- “customizes learning to target a student’s immediate learning needs.
- provides additional instructional time by aligning the tutoring activities to current classroom activities.
- offers more engagement, rapid feedback, and less distractions in one-on-one and small group environments.
- creates meaningful mentor relationships”

-Abdul Latif Jameel Poverty Action Lab, 2020

Impact

Students will be identified through the NWEA MAP assessment. NWEA Map will also provide diagnostic information to provide staff and students with targeted skills and lessons for remediation. Through MAP Accelerator and NWEA MAP, the Dexter Community Schools will be able to measure effectiveness of the intervention.

Impact

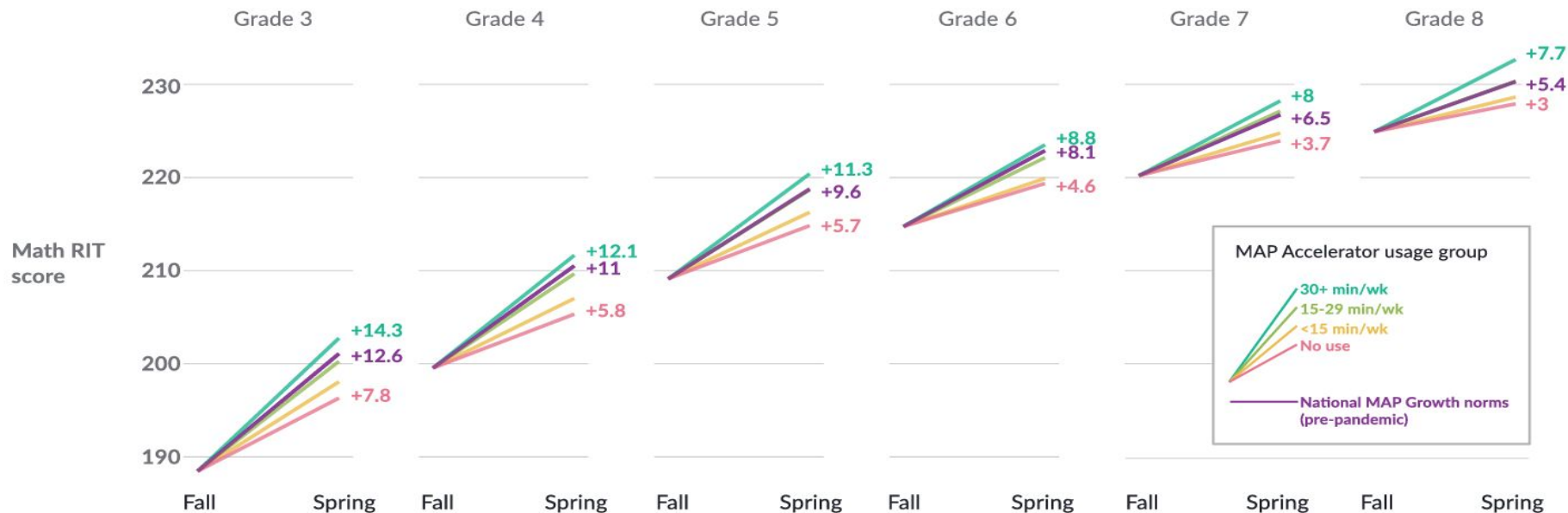
“Teacher-informed and teacher-driven, MAP Accelerator enables students to focus on their own needs and empowers teachers to support them every step of the way with actionable data.”

- Chris Minnich, CEO of NWEA

Impact

Estimated association between MAP Growth math outcomes and MAP Accelerator usage

For students scoring at the 50th percentile on the fall assessment



Review & Revision

Upon confirmation of State funding, the DCS will work to identify 20-25 DCS teachers to commit to 3 hours of tutoring per week and one staff member to help supervise and organize tutoring sessions.

Using NWEA Data, leadership teams will work with classroom teachers and interventionists to identify roughly 65-75 students in grades 5-8 who would benefit from one-on-one, targeted, just-in-time, high-leverage math tutoring.

Funds will be allocated and utilized for NWEA MAP Accelerator licenses as well as compensation for staff to deliver high-impact tutoring to DCS students.

Review & Revision

Invitations will go out to participants as well as schedule preference surveys. Our NWEA Map Accelerator Coordinator will work to pair students and staff based on availability and will assist teachers with professional learning within NWEA Map Accelerator.

Teacher and student participants will depend on the allocation amount from the state. Additional funds may be considered and utilized to provide literacy supports in the same grade levels.