Supercharge math confidence (for teachers and students) with MAP Accelerator

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Today's Webinar
Welcome

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Session Goals

- **Gain** a keen understanding of MAP Accelerator and its easy-to-use tools
- **Learn** how educators use MAP Accelerator for intervention, enrichment, skills practice and more
- **Understand** the product and content-focused professional learning experiences available for MAP Accelerator partners and math educators
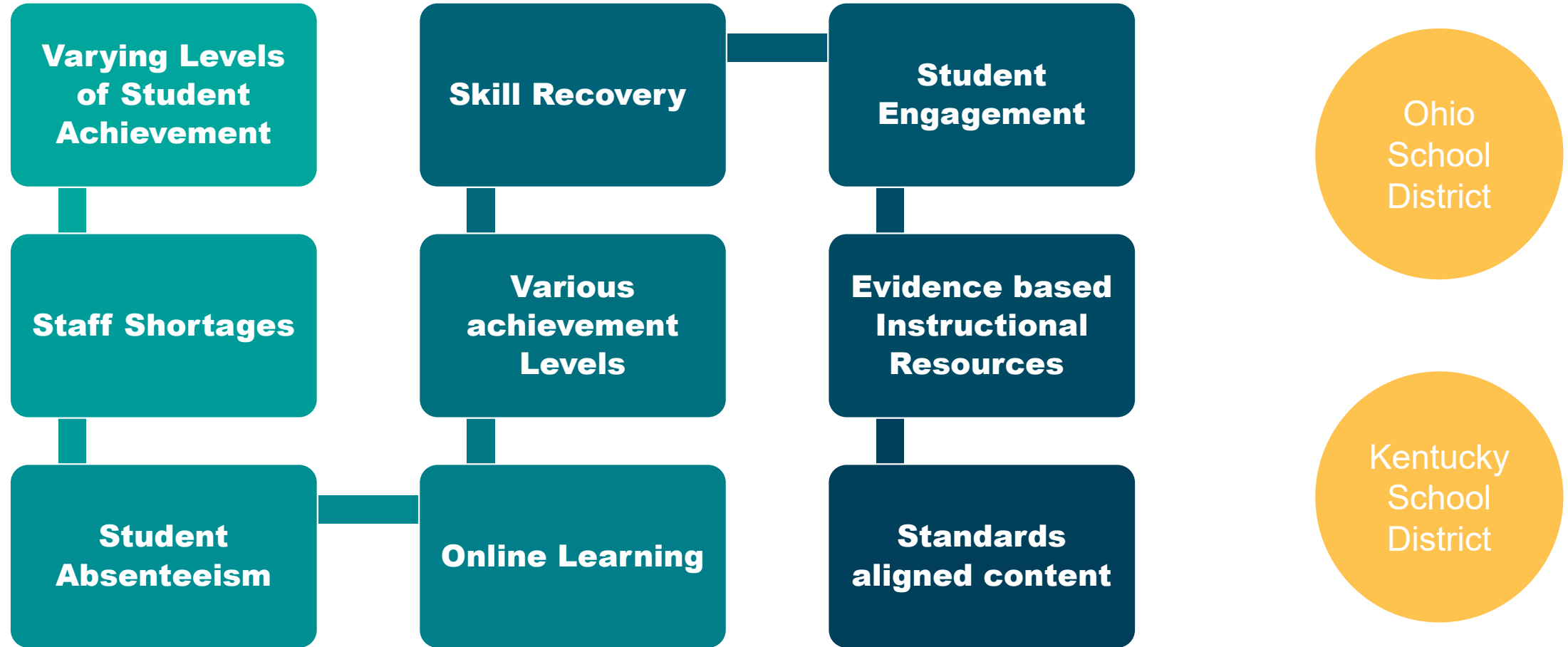
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Housekeeping

- 45 minutes + Q&A

- Listen-only mode

- Submit questions via the chat box

- Recorded and shareable

- Short survey

Learning Landscape

Varying Levels of Student Achievement

Staff Shortages

Student Absenteeism

Skill Recovery

Various achievement Levels

Online Learning

Student Engagement

Evidence based Instructional Resources

Standards aligned content

Ohio School District

Kentucky School District
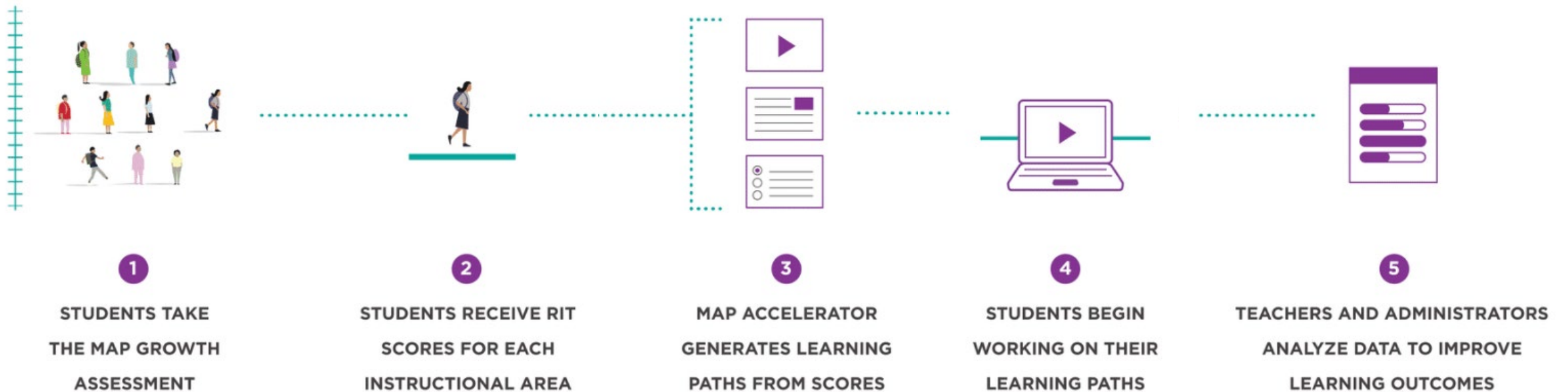
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What is MAP Accelerator?

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A personalized learning tool that allows educators to provide supplementary math instruction to students, by using MAP Growth RIT scores and Khan Academy content.

How does it work?

1 STUDENTS TAKE THE MAP GROWTH ASSESSMENT

2 STUDENTS RECEIVE RIT SCORES FOR EACH INSTRUCTIONAL AREA

3 MAP ACCELERATOR GENERATES LEARNING PATHS FROM SCORES

4 STUDENTS BEGIN WORKING ON THEIR LEARNING PATHS

5 TEACHERS AND ADMINISTRATORS ANALYZE DATA TO IMPROVE LEARNING OUTCOMES

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MAP Accelerator Key Insights

01

Supplementary math learning tool that provides **personalized instruction** to students **using MAP Growth RIT scores** and **Khan Academy Content**
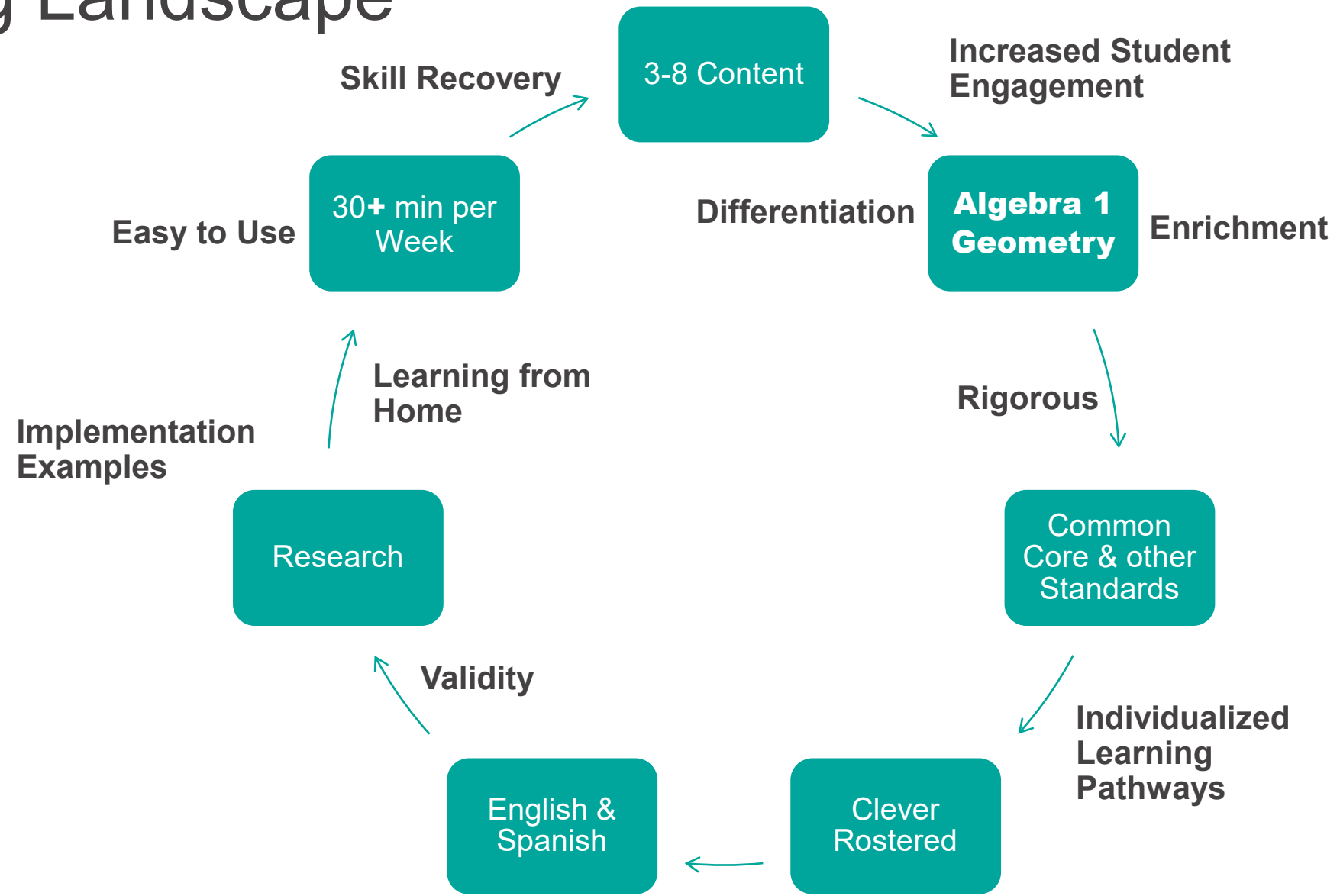
02

- **Grades:** 3-8; Algebra I & Geometry
- **Auto-Roster:** Clever
- **Separate License:** from MAP Growth
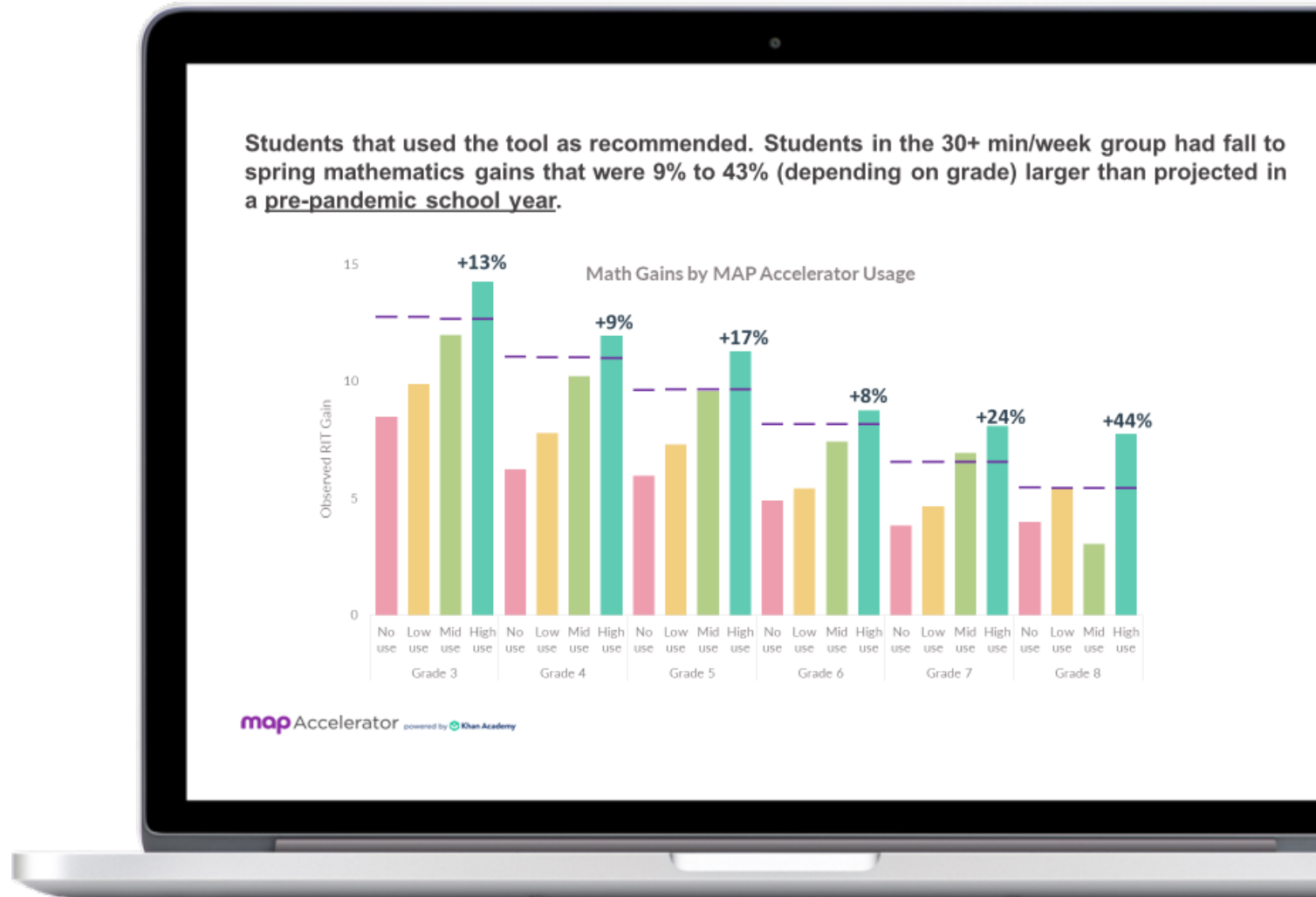- **Standards:** Common Core/State Alignment Documents

03

Research Shows: MAP Accelerator users grew more than projected during the pandemic year

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Learning Landscape

Skill Recovery

3-8 Content

Increased Student Engagement

Differentiation

Algebra 1 Geometry

Enrichment

30+ min per Week

Easy to Use

Rigorous

Learning from Home

Implementation Examples

Common Core & other Standards

Research

Individualized Learning Pathways

Validity

English & Spanish

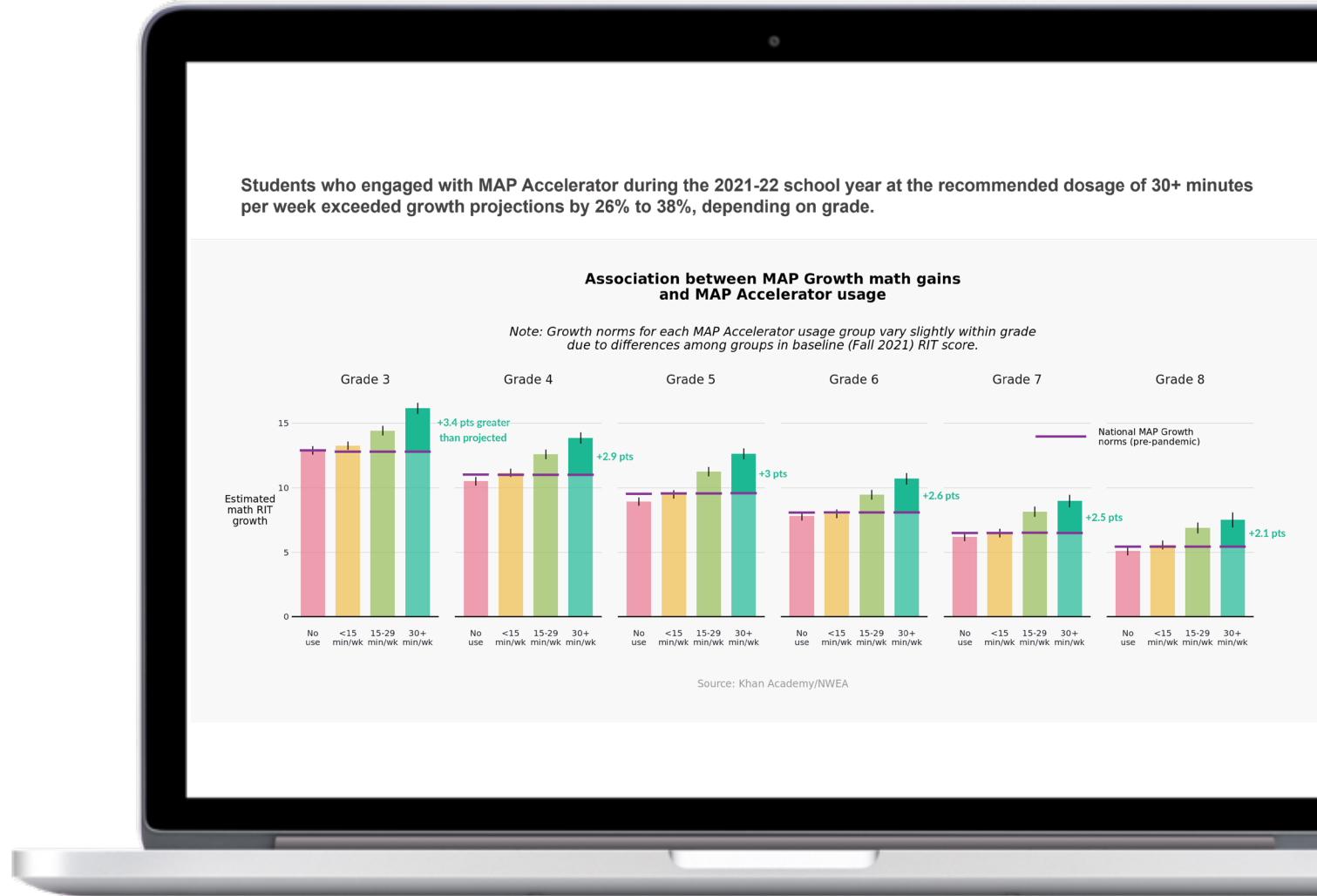**Clever Rostered**

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2020 –2021
Research Details

- 2020-21 school year

- 99 districts

- 649 schools

- Nearly 6K teachers

- Over 180 K students (grades 3-8)

Students that used the tool as recommended. Students in the 30+ min/week group had fall to spring mathematics gains that were 9% to 43% (depending on grade) larger than projected in a _pre-pandemic school year_.

Math Gains by MAP Accelerator Usage

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2021 –2022 Research Details Year over Year Analysis

- 2021-22 school year

- 278 districts

- 1,367 schools

- Nearly 330K students (grades 3-8)

Students who engaged with MAP Accelerator during the 2021-22 school year at the recommended dosage of 30+ minutes per week exceeded growth projections by 26% to 38%, depending on grade.

Association between MAP Growth math gains and MAP Accelerator usage

Note: Growth norms for each MAP Accelerator usage group vary slightly within grade due to differences among groups in baseline (Fall 2021) RIT score.

Grade 3 · Grade 4 · Grade 5 · Grade 6 · Grade 7 · Grade 8

+3.4 pts greater than projected

+2.9 pts

+3 pts

+2.6 pts

+2.5 pts

+2.1 pts

National MAP Growth norms (pre-pandemic)

Estimated math RIT growth

No use · <15 min/wk · 15-29 min/wk · 30+ min/wk

Source: Khan Academy/NWEA

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Why did you choose MAP Accelerator?

01

Addresses unfinished learning and provides opportunities for advanced learning

Various achievement levels

Skill Recovery

02

Easy connection to MAP Growth data

Online learning

03

Connect data from math solution to grade-level content

Evidence-based Instructional Resources

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Why did you choose MAP Accelerator?

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Skill Recovery

PL Opportunities

1. Introduction

2. Administrator Experience

3. Teacher Experience

4. Learner Experience

Making Connections

- Educator
- Interventionist

Teacher Dashboard

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.

MAP Growth Tested Areas

Instructional Areas

Grouping   **Lesson Planning**   **Skill Recovery**

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- District
- Administrator
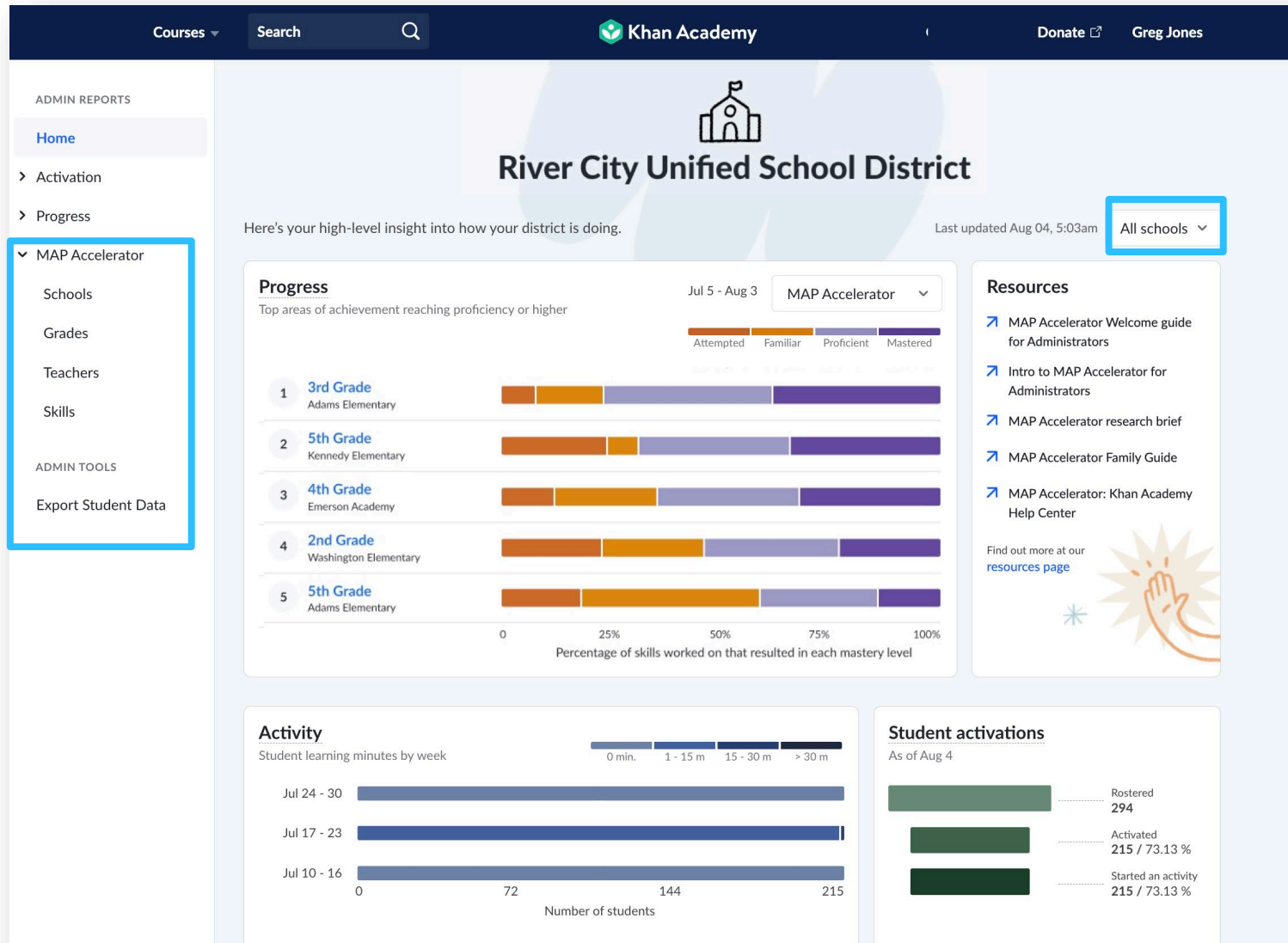
Growth over time

Areas of Success

Areas of Difficulties

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MAP Accelerator Year 1 Learning Pathways

Teacher Learning Pathway → MAP Accelerator Basics for Teachers 2 hour virtual workshop → MAP Accelerator: Using Results in the Classroom for Teachers 2 hour virtual workshop → MAP Accelerator: Student Goal Setting 2 hour virtual workshop

Leader Learning Pathway → MAP Accelerator Basics for Leaders 2 hour virtual workshop → MAP Accelerator: Using Results for Leaders 2 hour virtual workshop

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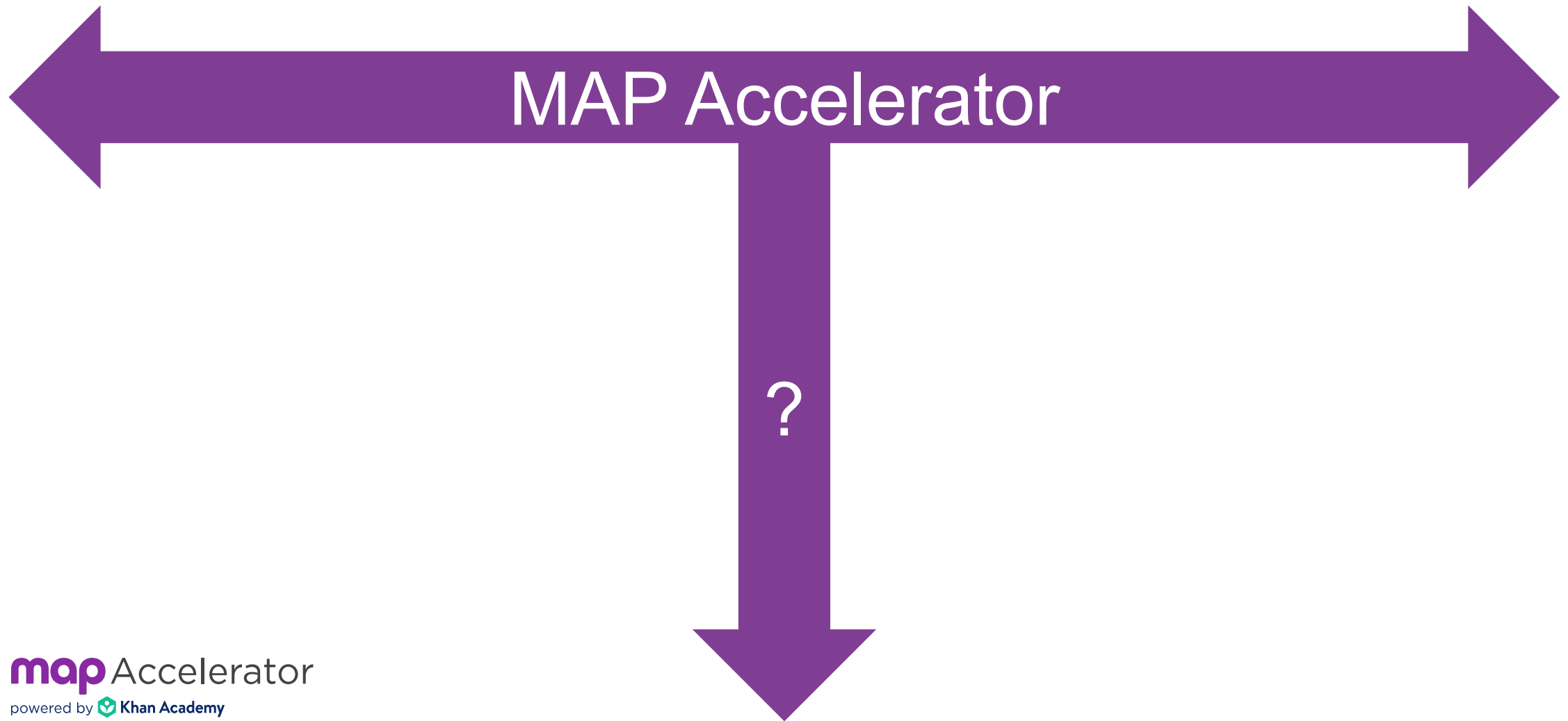powered by Khan Academy

PL Opportunities

1. Introduction to Reports for Teachers
2. Analyzing Data with Teachers
3. Connecting Data to Student Goals
4. Partnering with Caregivers
5. Classroom Strategies
6. Introduction to Reports for Leaders
7. Analyzing Data with Leaders
8. Monitoring Implementation for Leaders

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CONCHO COLTS
Stride for stride, full of pride!
CONCHO ELEMENTARY SCHOOL   Concho, AZ

We want more!

- COVID impact

- Depth of mathematical thinking

- Higher RIT scores

Math PL Offerings

1. Guided by the Shifts: Math

2. Engaging Students: Eliciting Evidence of Students' Math Understanding

3. Developing Deep Conceptual Understanding of Fractions

4. Cultivating Integer Fluency

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Wrap up

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Audience
Questions

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Poll Question

Q: Would you like to learn more about MAP Accelerator product and our professional learning services?

❑ Yes, please contact me
❑ No, not at this time

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Thanks for Joining Us Today

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