## **Title 1 Annual Parent Meeting**

January 30, 2023 Virtual Meeting

# MCHS





### MCHS Math Curriculum

**GA Standards of Excellence** 

Transitioning and will Implement Georgia K-12 Mathematics
Standards 2023-2024 SY

McGraw Hill

#### Programs used to supplement the curriculum:

- Online based:
  - Exact Path (used for filling in learning gaps and to determine growth)
  - ALEKS (used for filling in learning gaps and to determine growth)
  - iXL (used for real-time diagnostic testing and personalized guidance for filling knowledge gaps)

An overview of the ALEKS math program will be presented next.



Aligns to MCMS' SIP Action of improving student proficiency in mathematics

- ALEKS is a research-based, online learning program that offers course products for our math students.
  - Rooted in 20 years of research and analytics, ALEKS is a proven, online learning platform that helps educators and parents understand each student's knowledge and learning progress in depth, and provides the individual support required for every student to achieve mastery.
- ALEKS is the most effective adaptive learning program.
  - Constantly adapting to update each student's knowledge state, ALEKS guides students to precisely what they are ready to learn at all times.
  - ALEKS helps students master course topics through a continuous cycle of mastery, knowledge retention, and positive feedback. Each student begins a new course with a unique set of knowledge and prerequisite gaps to fill. By determining the student's baseline of knowledge, ALEKS creates an individual and dynamic path to success where students learn and then master topics. ALEKS has helped over 25,000,000 students and counting.
- ALEKS has patented a machine learning technology called ALEKS insights to promptly alert educators to at risk students.
  - ALEKS Insights provides email notification to instructors calling attention to students
    - (a) who are not succeeding
    - (b) who cease succeeding
    - (c) who are excessively procrastinating
    - (d) who are learning unrealistically fast.
  - These formative insights enable instructors to take timely action to help the students that need it the most.

The bottom line: ALEKS is a personalized way for students to learn at their own pace.

# MAP ASSESSMENT





#### **PURPOSE MAP**

#### MAP stands for Measures of Academic Progress® (MAP®)

- MAP is a suite of assessments that deliver data you need to make a difference in student progress; assessments are given three times throughout the school year (beginning of year, mid-year and end of year).
  - MAP® Growth™—measures areas that are related to our math and ELA standards
  - MAP® Skills™—identifies gaps and helps students to master specific skills within a hierarchy of founda

#### How does the MAP assessment work?

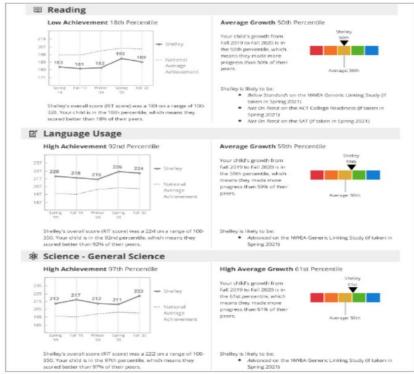
- Adaptive assessment that adjusts to students' knowledge
- Administered in math, reading, and language usage for grades 9-12
- Norm referenced comparing students in the same grade across the country
- Assigns projected achievement for Georgia Milestones (EOC)
- Assigns a RIT score
- RIT stands for Rasch UnIT and is a measurement scale developed to simplify the interpretation of test scores. It is an equal-interval scale, like feet and inches on a ruler, so scores can be added together to calculate accurate class or school averages.
  - O A specific RIT score represents the level where a student is ready to learn. The test finds that level by pinpointing where a student would just as likely answer incorrectly as correctly, the point between knowing and not knowing answers.
  - RIT scores are entered into Exact Path in order to assign Learning Paths to fill in gaps
    - Exact Path identifies individual weaknesses and provides acceleration for students working beyond grade level
  - RIT scores are also entered into IXL where individualized skill plans are developed
    - IXL skills are aligned to the NWEA® MAP™ Growth assessment.



# **MAP Family Report**

#### **Family Report**





Note: This report is only available for the most recent test term.





School Coordinator



## MAP Family Report

- MAP Family Report Video
- MAP Growth and Reports



## MCHS ELA Curriculum

My Perspectives Grades 9 -12



### MCHS ELA Curriculum

#### **ELA** MyPerspectives

Programs used to supplement the curriculum:

#### Online based:

- Exact Path (used for filling in learning gaps and to determine growth)
- •iXL (used for real-time diagnostic testing and personalized guidance for filling knowledge gaps)

The RIT scores from MAP are entered into both programs to individualized skill plans for each student.

## MCHS Instructional Coach Duties

#### Responsibilities:

- Assist facilitating student achievement through consistent use of programs and resources, standards-based classrooms, standardsbased instruction, and standards-based assessments.
- Perform duties with Title 1 regulations and the school's Title 1 School-wide Plan.
- Collect, report, and maintain data on students through collaboration and reports in the programs to make data-based decisions
- Other duties to support teachers in using data and Best Practices Strategies to improve instruction on all levels.
- Develop coaching cycle plans with teachers to ensure student improvement.

## Overview of MCHS SIP Goals

#### **Increase Student Engagement**

\* Increase instructional best practices.

**Student Centered Activities** 

Student Collaboration

Rigor Adjusted to Needs

Use of Supplemental Programs (During and After Teacher Instructions)

#### **Data Driven Instructional Decisions**

\* Progress Monitoring

Pre/Post Assessments (Progress Learning or Supplemental Material with Text)

MAP Assessments 3 times a year

Data Digs after each Progress Monitoring Assessment

Consistent use of supplemental programs and assessments will facilitate the move to standards-based classrooms with timely, systematic, datadriven decisions for instruction and intervention.

## Miller County High School

- This concludes our overview of curriculum and assessments for Miller County High School.
- Thank you for your time and consideration.
- Questions and concerns regarding this presentation can be directed to susan.grubbs@miller.k12.ga.us.





# Miller County High Action Plan 2022-2023

School Improvement Goal	Actions, Strategies, Interventions	Timeline	Person(s) Responsible	Artifacts	Evidence	Progress
Increase Student Engagement	Flexible Groups	Ongoing	Principal Tommy Tabb CD/AP Latonya Cratic Academic Coach Dr. Susan Grubbs Teachers	Lesson Plans Walkthroughs Observations	Consistent use of Lesson Plan Template/ Walkthrough Form/Observation Form that aligns with student engagement-Flexible Groups	<ul> <li>In Progress (some evidence)</li> <li>No Progress (no evidence)</li> <li>Re-evaluate</li> </ul>
	Student Centered Activities	Ongoing	Principal Tommy Tabb CD/AP Latonya Cratic Academic Coach Dr. Susan Grubbs Teachers	Lesson Plans Walkthroughs Observations	Consistent use of Lesson Plan Template/ Walkthrough Form/Observation Form that aligns with student engagement- Student Centered Activities	<ul> <li>In Progress (some evidence)</li> <li>No Progress (no evidence)</li> <li>Re-evaluate</li> </ul>
	Student Collaboration	Ongoing	Principal Tommy Tabb CD/AP Latonya Cratic Academic Coach Dr. Susan Grubbs	Lesson Plans Walkthroughs Observations	Consistent use of Lesson Plan Template/ Walkthrough Form/Observation-	<ul> <li>In Progress (some evidence)</li> <li>No Progress (no evidence)</li> </ul>

		Teachers		Student Collaboration Form that aligns with student engagement- Student Collaboration	•	Re-evaluate
Rigor Adjusted to Needs	Ongoing	Principal Tommy Tabb CD/AP Latonya Cratic Academic Coach Dr. Susan Grubbs Teachers	Lesson Plans Walkthroughs Observations MAP Test to determine master Data Analysis Edgenuity Courses	Consistent use of Lesson Plan Template/ Walkthrough Form/Observation Form that aligns with student engagement- Rigor Adjusted to the Need Edgenuity Reports	•	In Progress (some evidence)  No Progress (no evidence)  Re-evaluate
Increase Use of Technology -Warm-ups -Practice/Enrich/Remediation during and after teacher instruction  Start with our purchased curriculum before looking for other resources.	Ongoing	Principal Tommy Tabb CD/AP Latonya Cratic Academic Coach Dr. Susan Grubbs Teachers	Lesson Plans Walkthroughs Observations Edgenuity ALEKS IXL Progress Learning My Perspectives	Consistent use of Lesson Plan Template/ Walkthrough Form/Observation Form that aligns with student engagement- Increase Use of Technology Edgenuity Reports ALEKS Reports IXL Reports Progress Learning Reports My Perspectives Reports	•	In Progress (some evidence)  No Progress (no evidence)  Re-evaluate
Consistent Expectation Attendance Check	Ongoing	Principal Tommy Tabb CD/AP Latonya Cratic Academic Coach Dr. Susan Grubbs Teachers	PowerSchool Students are to self- monitor progress. Parent Portal gives parents access to their student(s) record.	Documented in PowerSchool	•	In Progress (some evidence)  No Progress (no evidence)

				Parents receive automated calls if a student is out.		Re-evaluate
Data Driven Instructional Decisions	Pre/Post Assessment in Sci/SS  2x or 3x per year	1st 2 weeks of school 9/21/22 MidYear Before Christmas Break	Principal Tommy Tabb CD/AP Latonya Cratic Academic Coach Dr. Susan Grubbs Teachers	Possibly the new curriculum has this as an option. If not, the Curriculum Director will find a source.	Program Reports  Data Analysis Spreadsheets	<ul> <li>In Progress (some evidence)</li> <li>No Progress (no evidence)</li> <li>Re-evaluate</li> </ul>
	MAP Assessment 3x per year	Beginning of the Year (BOY) MAP Test 8/16/22 M 8/18/22 LU 8/19/22 R Mid-Year MAP Test (MOY) 12/5/22 12/6/22	Principal Tommy Tabb CD/AP Latonya Cratic Academic Coach Dr. Susan Grubbs Teachers	MAP  Map Training 10/27/22 3:00-5:00 ELA *& Math  MAP Training 11/30/22 3:00-5:00 ELA & Math	MAP Reports -Class Report -Family Report  Family reports sent home 9/21/22  Family Report sent home attached to report cards 1/10/23	<ul> <li>In Progress (some evidence)</li> <li>No Progress (no evidence)</li> <li>Re-evaluate</li> </ul>

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Data Digs  - Department     Meetings  - 9/13 - Teachers     given MAP Class     Reports  - 9/13 - Questions     sent for Data     Digs  - 1/3/23-     Department     Meeting with     ADMIN	After each Benchmark	Principal Tommy Tabb CD/AP Latonya Cratic Academic Coach Dr. Susan Grubbs Teachers	Create Agenda for needs  Data Analysis Questions	Sign-in Sheet Agenda  Meeting Notes  Data Digs reports due 9/23/22  Spreadsheet and Action Plan due JAN 11, 2023	<ul> <li>In Progress (some evidence)</li> <li>No Progress (no evidence)</li> <li>Re-evaluate</li> </ul>
Curriculum use with Fidelity Instructional Rounds Start with our purchased curriculum before looking for other resources.	Ongoing	Principal Tommy Tabb CD/AP Latonya Cratic Academic Coach Dr. Susan Grubbs Teachers	Instructional Rounds, Training, and/or meeting	Feedback from Instructional Rounds ELA PL 9/19/22 IR 10/13/22	<ul> <li>In Progress (some evidence)</li> <li>No Progress (no evidence)</li> <li>Re-evaluate</li> </ul>
SIP must be reviewed 3 times a year				1st Review Team Leadership meeting 9/13/22 (This form updated) 2nd Review @ Team Leaders Meeting 12/6/22	