

SuccessMaker Mathematics Reports: Quick Reference



How did students do **today** or **select days** in SuccessMaker?

Session History Report

- Daily Report
 - Updates every time students complete a session
- Examine the **time spent** column to ensure no early logouts
- Examine the **exercises percent correct** column (65-80%)
- Examine the **exercises attempted** column (goal: one problem per minute)

Are there any **specific skills** I can focus on with a student?

Last Session Graph

- Daily Graph
 - Updates every time students complete a session
- Indicates **skills** that students **performed well** on and **struggled** with in the last session
- **Hyperlinks** to the specific types of questions students answered

How are my students performing **overall** in SuccessMaker?

Cumulative Performance Report

- Weekly/ Bi-weekly, Monthly/Quarterly/Trimester Report
- Examine the **AP** column to ensure meeting Acceptable Performance
- Examine the **GAIN** column (0.10-0.15)
- Examine the **exercises percent correct** column (65-80%)
- Examine the **skills mastered percent** column (90% or greater)

How is an **individual** student performing **overall** in SuccessMaker?

Student Performance Report

- Weekly/Monthly/As Needed Report
- Indicates **performance by strand**
- Examine **percent skills mastered** column (90% or greater)
- Highlights **areas for growth**
- Examine **skill descriptions** of at risk skills
- **Family Report Available**

Who needs help and with **what skills**?

Areas for Growth Report

- Weekly/Bi-Weekly Report
- Examine **strand** column
- Examine **skill description** column
- Examine **students listed** under skill description to support
- **Hyperlinks** to **targeted lessons**

Which **skills** have my students mastered and which need support?

Mastery Report

- Weekly Report
- Examine **mastered** skills (green)
- Examine **delayed presentation** (at risk) skills (yellow)
- Examine **not mastered** skills (red)
- Indicates skills students know and skills needing more support

Will my student be prepared for state testing and next year's grade level?

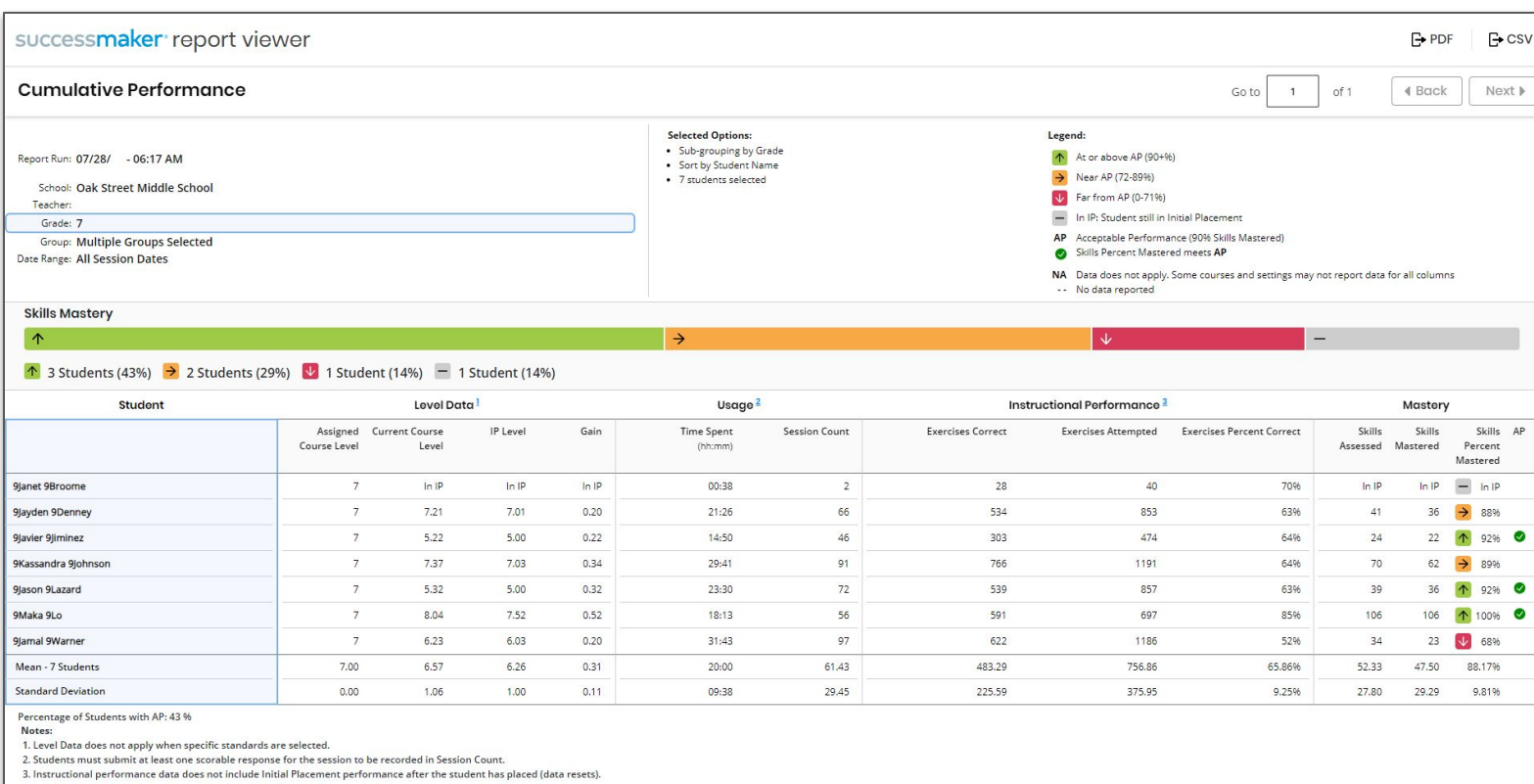
Prescriptive Scheduling Report

- Run after **IP** is complete and **7 hours of data** has been collected
- Indicates predicted performance by specified date
- Indicates predicted performance on standardized tests/next grade level
- Prescribes **additional minutes per day** to meet set goal

For more **information** on a specific report, click the help icon in the upper right corner of its report page.



Cumulative Performance Report: Math



Level Data

Assigned Course Level: Represents the assigned level of the student

Current Course Level: Represents the current level of the student as of the last session

IP Level: Represents the IP level of the student

Gain: Represents the amount of learning gained from IP to current level
Current Course Level - IP Level = Gain

Usage

Time Spent: Total number of minutes student spent in SuccessMaker

Total Sessions: Total number of sessions a student has completed

Instructional Performance

Exercises Correct: Total number of questions a student answered correctly

Exercises Attempted: Total number of questions a student tried in the session

Exercises % Correct: Total Exercises Correct / Total Exercises Attempted

Remember: Should be between 65-80%

Mastery

Skills Assessed: Total number of skills assessed

Skills Mastered: Total number of skills mastered

Skills % Mastered: Total Skills Mastered / Total Skills Assessed

Remember: 90% or greater = AP

AP:  Indicates student has met Acceptable Performance

Session History Report: Math



Session History

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Math

Report Run: 03/04/24 - 08:30 AM

School: Oak Street Middle School

Teacher:

Grade: Multiple Grades Selected

Group: Mank Student Group 1

Date Range: 02/27/2024 - 03/04/2024, All days of the week

Selected Options:

- No sub-grouping
- Sort by Student Name
- 3 students selected
- Last 7 days

Legend:

In IP

Student still in Initial Placement

NA

Data does not apply. Some courses and settings may not report data for all columns

F

Student encountered content from Reading Fluency strands in this session

--

Data has not been reported yet

*

Student exited the session early

Usage Goal Status through 3/4/2024

On Track

1 Student (33%)

Watch Closely

1 Student (33%)

Falling Behind

1 Student (33%)

↑

→

↓

Student	Level	Raw Performance			Usage				
	Course Level	Exercises Correct	Exercises Attempted	Exercises Percent Correct	Help Used	Time Spent (hh:mm:ss)	Session Count	Usage Goal Status	Session Date
9Jerome 9Watkins	7.33	10	12	83%	1	00:20:00	1	↑	02/27/2024
9Larissa 9Williams	6.11	9	13	69%	0	00:20:00	1	→	02/27/2024
9Jasmine 9Zak	Aggregate	14	28	50%	4	00:39:44	2	↓	
	5.14	7	14	50%	4	00:20:00			02/28/2024
	5.14	7	14	50%	0	00:19:44*			02/27/2024
Mean - 3 Students	6.19	11.00	17.67	67.33%	1.67	00:26:34	1.33	NA	
Standard Deviation	0.90	2.16	7.32	13.52%	1.70	00:09:18	0.47	NA	

Notes:

Initial Placement included in session and performance data and time is shown in hours and minutes (hh:mm)

Students must submit at least one scorable response for the session to be recorded in Session Count.

Usage Status Labels: On Track Watch Closely Falling Behind

Level
Current Course Level: Represents the current level of the student as of the selected session(s)

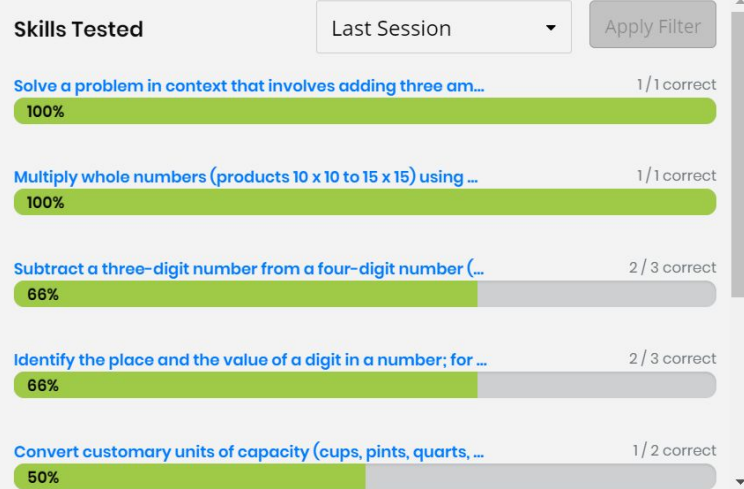
Raw Performance
Exercises Correct: Number of questions a student answered correctly
Exercises Attempted: Number of questions a student tried in the session
Exercises % Correct: Exercises Correct / Exercises Attempted

Remember: Should be between 65-80%

Exercises Correct/Attempted
Instructional: Represents performance of student during Guided Practice activity
Independent Practice: Represents performance of student during Independent Practice activity
Remediation: If applicable, represents performance of student during remediation activity

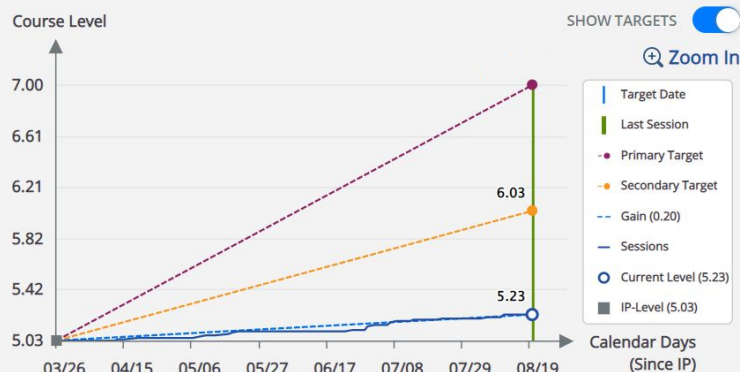
Usage
Help Used: Number of times a student clicked on Help
Time Spent: Number of minutes students spent in their last session
* Indicates a student logged out early!
Usage Goal Status: Indicates student is On Track, to Watch Closely, or is Falling Behind in regards to Usage
Total Sessions: Total number of sessions a student has completed
Session Date: Date of selected session(s)

Last Session Graph: Math



Progress

View Summary Edit Targets Print



Navigate to the Last Session Graph to see specific skills a student may need supported.

From the Courseware tab:

1. Click Assignments
2. Navigate to the Reading Assignment
3. Click View Assignment
4. Select the + to the left of a student's name

Skills Tested

- Shows the individual skills tested during the Last Session
- Option to change the Last Session date to one or more previous sessions to view how a student performed prior to their very last session
- Blue hyperlinks give you more information about the skill and provide a link to the exact question or activity presented

Progress Graph

- Gives an overall view of student growth
- Interactive progress monitoring tool
- Primary Target is the end of the year target based on the student's demographic grade
- Secondary Target is one year of growth from the student's beginning of the year level: the student's IP level + 1 year
- Hover over the blue line to quickly view data for each session completed
- View a summary of data
- Edit the targets
- Option to print out this graph

Student Performance Teacher Report: Math



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PDF CSV

Student Performance

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8Brayden 8Woods

Math
Report Run: 11/22/24 - 08:44 AM
School: Main Street Elementary School
Teacher: Jane Eyre
Grade: 4
Group: Sample Students

- Initial Placement:
- IP Level: 1.50
 - IP Correct: 75
 - IP Attempted: 150
 - IP Percent Correct: 50%
 - IP Time Spent: 01:33
 - Placed: 10/02/2024

- Legend:
- IP Initial Placement
 - NA Not Applicable
 - TOP Topped out
 - RI Retention Index
 - Data not available
 - ++ Strand is on but level not yet reached

Performance Summary

Current Course Level

Far Below Level



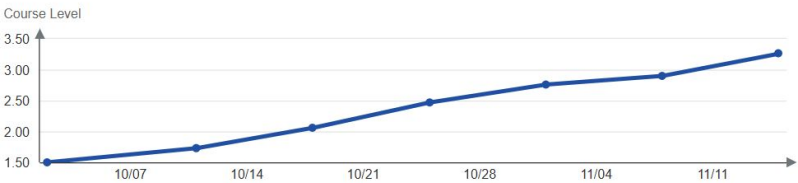
SuccessMaker is an adaptive personalized learning system. The graph above shows the level at which 8Brayden is currently working in Math.

School Year 08/15/2024 - 05/15/2025

Gain

+1.76

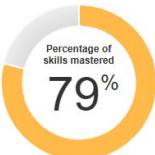
IP Level 1.50
Assigned Course Level 4.00



Support	Cumulative - Including IP	Usage	Cumulative - Including IP
Help Used	0	Time Spent	27:05
Audio Repeats Used	0	Total Sessions - minimum of 1 assignment	84
Report Card Views	0	Average Session Time	00:19

Mastery by Strand - Cumulative

Skills Mastered/Assessed
15/19



Strand	Strand Level	Skills Mastered	Skills Assessed	Percent Skills Mastered
Computation Strands				
Addition	0.02	0	1	0%
Subtraction	0.50	2	2	100%
Totals		2	3	67%
Application Strands				
Geometry	0.07	3	5	60%
Measurement	0.15	3	3	100%
Number Concepts	0.08	4	5	80%
Problem Solving	0.75	3	3	100%
Word Problems	Not yet active			
Totals		13	16	81%

Areas For Growth - Since IP

Skills in Delayed Presentation

Strand	Level	Skill Description	Date at Risk
Number Concepts	0.06	SMMA_LO_02315 - Choose the group that has a certain number of objects (2-9 objects).	10/29/2024
Number Concepts	0.05	SMMA_LO_02314 - Count objects (2-9 objects).	10/09/2024
Number Concepts	0.07	SMMA_LO_02316 - Add 1 to 3 objects to an existing row of objects and then tell the total number of objects.	11/06/2024
Geometry	0.06	SMMA_LO_00530 - Identify triangles or rectangles by name.	11/26/2024
Word Problems	0.15	SMMA_LO_02353 - Identify how many more are needed to make 10 in a real world situation.	11/15/2024

Skills Not Mastered

Strand	Level	Skill Description	Date at Risk
Number Concepts	0.01	SMMA_LO_02317 - Select the numbers in a group of symbols (1-9).	10/01/2024
Addition	0.01	SMMA_LO_02313 - Add 1 to 3 objects to an existing row of objects.	10/18/2024
Geometry	0.01	SMMA_LO_02320 - Select the shape (circle, square, rectangle, or triangle).	09/11/2024
Geometry	0.02	SMMA_LO_02323 - Determine what comes next in an AB pattern.	09/20/2024

SAVVAS

See next page for data description.



Performance Summary

Current Course Level:	Data as it relates to grade level per time of year
Gain:	Total amount of Gain (Course Level Increment) per date
Support:	Indicates which type of support was used and how many times.
Usage:	Cumulative including IP; total time spent, total sessions, and average session time

Mastery by Strand- Cumulative

Computation Strands and Application Strands

Percentage of Skills Mastered:	Total Skills Mastered/Total Skills Assessed
Strand:	Specific skill presented
Skills Mastered:	Number of skills within strand mastered
Skills Assessed:	Number of skills within strand assessed
Percent Skills Mastered:	Skills Mastered / Skills Assessed

Areas for Growth

Skills in Delayed Presentation:	Indicates skills at risk
Skills Not Mastered:	Indicates intervention needed
Strand:	Specific skill at risk
Level:	Current Performance Level
Skill Description:	Describes specific skill needing support
Date at Risk:	Date specific skill became an area for growth



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Student Performance

SuccessMaker Family Report
MATH 8Jade 8Dreier

Report Run 12/20/24, 8:48 AM Teacher Jane Eyre Grade 3

Performance Summary

Current Course Level

Below Level



SuccessMaker is an adaptive personalized learning system. The graph above shows the level at which 8Jade is currently working in Math.

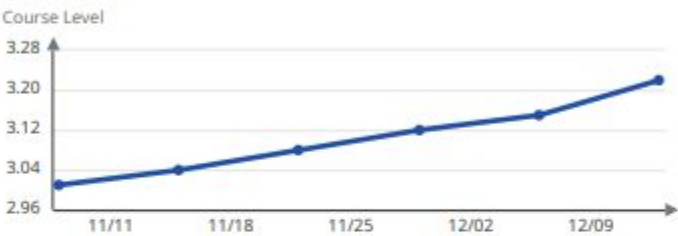
School Year 08/15/2024 - 05/15/2025

Gain

+0.21

IP Level 3.01

Assigned Course Level 3.00



Mastery by Strand - Cumulative

Skills Mastered/Assessed

39/39



0-71% 72-89% 90+%

Strand	Strand Level	Skills Mastered	Skills Assessed	Percent Skills Mastered
Computation Strands				
Addition	3.15	4	4	100%
Division	3.25	3	3	100%
Equation	3.25	1	1	100%
Fraction	3.22	3	3	100%
Multiplication	3.15	2	2	100%
Speed Games	3.60	4	4	100%
Subtraction	3.20	3	3	100%
Totals		20	20	100%
Application Strands				
Applications	3.10	2	2	100%
Geometry	3.25	1	1	100%
Measurement	3.17	6	6	100%
Number Concepts	3.25	3	3	100%
Probability & Statistics	3.25	2	2	100%
Problem Solving	3.10	2	2	100%
Word Problems	3.15	3	3	100%
Totals		19	19	100%

See next page for the Definition section of the Family Report.



Definitions	
Number and Operations	This strand focuses on a student's understanding of numbers, including ways of representing numbers and relationships among numbers; the number system; and understanding meanings of the four operations and how they relate to one another. Students develop number sense, fluency with computation, and the ability to reason quantitatively. The strand includes concepts such as place value, addition, subtraction, multiplication, division, fractions, decimals, ratios, and proportional reasoning, while also emphasizing students' automaticity and fluency with basic addition, subtraction, multiplication, and division facts.
Algebra	This strand focuses on finding and understanding patterns, functions, and relationships in numbers and shapes. Students use symbols, like letters, to represent unknown numbers and learn to solve simple equations. Algebra helps students see how changing one number affects another and helps them solve problems in math and everyday life.
Geometry	This strand focuses on students' understanding of geometry concepts, as students analyze characteristics and properties of two- and three-dimensional geometric shapes and develop mathematical arguments about geometric relationships. Students also learn to specify locations and describe spatial relationships using coordinate geometry and other representational systems; to apply transformations and use symmetry to analyze mathematical situations; and to use visualization, spatial reasoning, and geometric modeling to solve problems.
Measurement	This strand focuses on understanding and using measurable attributes of objects as well as on the units, systems, and processes involved in measurement. Students learn to measure length, area, volume, time, temperature, and mass using appropriate tools and units. They develop skills in estimation, precision, and conversion between measurement systems, applying these concepts to solve real-world and mathematical problems.
Data Analysis	This strand focuses on collecting, organizing, displaying, and interpreting data to make informed decisions and solve problems. Students learn to use graphs, tables, and statistical measures (such as mean, median, mode, and range) to describe data sets and identify patterns or trends. The strand also involves understanding probability, drawing conclusions, and making predictions based on data.
Probability	This strand focuses on a student's ability to understand and apply basic concepts of probability. Students will predict, describe, compare, and calculate outcomes of percentages, fractions, decimals, and ratios of real-world scenarios (such as tree diagrams and area models). Students explain how likely an event is to happen by using terms such as <i>certain</i>, <i>possible</i>, <i>impossible</i>, <i>likely</i>, and <i>equally likely</i>.
Performance Tasks	Performance Tasks are multi-step exercises that often require students to work on multiple strands (such as applying concepts of geometry and data analysis to solve a problem) and that ask students to apply mathematics to solve real-world problems.
Fractions	This strand focuses on understanding parts of a whole or parts of a group. Students learn to read, write, compare, and use fractions in addition, subtraction, multiplication, and division. Fractions help students solve problems with sharing, measuring, and everyday situations. This strand also focuses on understanding the numbers between whole numbers. Students learn to represent, compare, and operate with fractions, decimals, and mixed numbers. The strand includes concepts such as equivalent fractions, ordering, addition, subtraction, multiplication, and division of fractions, as well as the application of these skills to solving real-world problems.
Ratios and Proportions	This strand focuses on understanding and using relationships between quantities. Students learn to compare two or more numbers using ratios, describe these relationships in multiple forms (such as fractions, decimals, and percentages), and apply proportional reasoning to solve real-world and mathematical problems. This strand builds a foundation for algebraic thinking and helps students develop skills in scaling, rate reasoning, and interpreting proportional relationships in various contexts such as geometry, measurement, and data analysis.



Mastery Report: Math

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Mastery

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7Erin 70'Brian	Assigned course level: 7.00	Legend:
Grade 8	Current course level: 6.12	IP Initial Placement
Math	IP level: 6.01	NA Not Applicable
Report Run:	Time spent: 14:07	
	Total sessions: 44	
	Average session time: 00:19	

Skill or Standard	Mastery Status	# of Skills Completed/Judged	# of Attempts
Divide using the long division algorithm (one-digit divisor, remainder).	Mastered	1	4
Measure the amount of rainfall for the week; then complete the chart and determine the total amount of rainfall for the month.	Mastered	1	7
Identify the median of a data set with an even number of items and the two middle values are not equal.	Mastered	1	3
Find the range of a set of data.	Mastered	1	6
Compare fractions (unlike denominators).	Mastered	1	6
Determine the percent (100 total items).	Mastered	1	8
Multiply a two-digit number by a two-digit number (student choice, products 16 x 11 to 19 x 99).	Mastered	1	12
Evaluate the expression $mx + c$ or $mx - c$.	Mastered	1	8
Practice division using basic facts; dividend, divisor less than or equal to 20.	Mastered	1	4
Practice division using basic facts; dividend, divisor less than or equal to 20.	Mastered	1	2
Practice multiplication using basic facts; products less than or equal to 50.	Mastered	1	1
Identify a list of decimal numbers ordered from least to greatest.	Mastered	1	4
Subtract the decimal numbers provided on a data table.	Not Mastered	1	40
Find the average (mean) of 3 numbers.	At Risk	1	15
Identify the net that forms a three-dimensional solid.	At Risk	1	15
Identify the regular polygons.	At Risk	1	15

- Skill or Standard:

Skill or standard presented
- Mastery Status:

Status of mastery of skill:

Not Mastered: skill is needing intervention

Delayed Presentation: skill is needing extra support

Mastered: skill has been mastered
- # of Attempts:

Amount of opportunities a student was presented the skill



Areas for Growth Report: Math

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Areas For Growth					Go to 1 of 1 Back Next
Math		Selected Options:		Legend:	
Report Run: 08/03/26 - 10:42 AM		• Full course		Targeted Lesson Resources	
School: Main Street Elementary School		• No sub-grouping		AS Addition and Subtraction	
Teacher: Jennifer Mankowski		• Sort by Strand		MD Multiplication and Division	
Grade: Multiple Grades Selected		• Show all dates at risk		FD Fractions and Decimals	
Group: Multiple Groups Selected		• No teachers selected		RE Ratios and Equations	
		• All groups selected		NA Data does not apply. Some courses and settings may not report data for all columns	
		• No grades selected			
Total Skills At Risk: 216		Total Students At Risk: 117			
Strand	Level	Skill Description			
		Student	Date at Risk	Targeted Lesson	
Algebra	0.02	SMMA_LO_02323 - Determine what comes next in an AB pattern.		A303. Sorting and Classifying	
		Gabriel Carey	06/19/2026		
		Raquel Thompson	06/23/2026		
Algebra	0.03	SMMA_LO_02324 - Determine what comes next in an AAB pattern.		A303. Sorting and Classifying	
		Audrey Koblick	06/09/2026		
		Raquel Thompson	06/24/2026		
		Tyree Winters	06/24/2026		
Algebra	1.09	SMMA_LO_01562 - Identify and solve the number sentence for a subtraction problem in context (minuends 2 to 5).		A207. Comparing Stories	
		Leah Kushner	07/17/2026		
Algebra	1.75	SMMA_LO_00331 - Solve for a or b in a - b = c differences 0 to 9).		A210. Finding Unknowns	
		Lee Ho	07/07/2026		
		Connie Linek	06/24/2026		
		Hua Vo	05/22/2026		
Algebra	1.87	SMMA_LO_01478 - Find the missing minuend in a number sentence (minuends 6 to 25).		A127. Subtracting Two-Digit Numbers	
		LeRoi Rice	06/24/2026		

- Strand:

Specific strand presenting difficulty
- Level:

Current Course Level
- Skill Description:

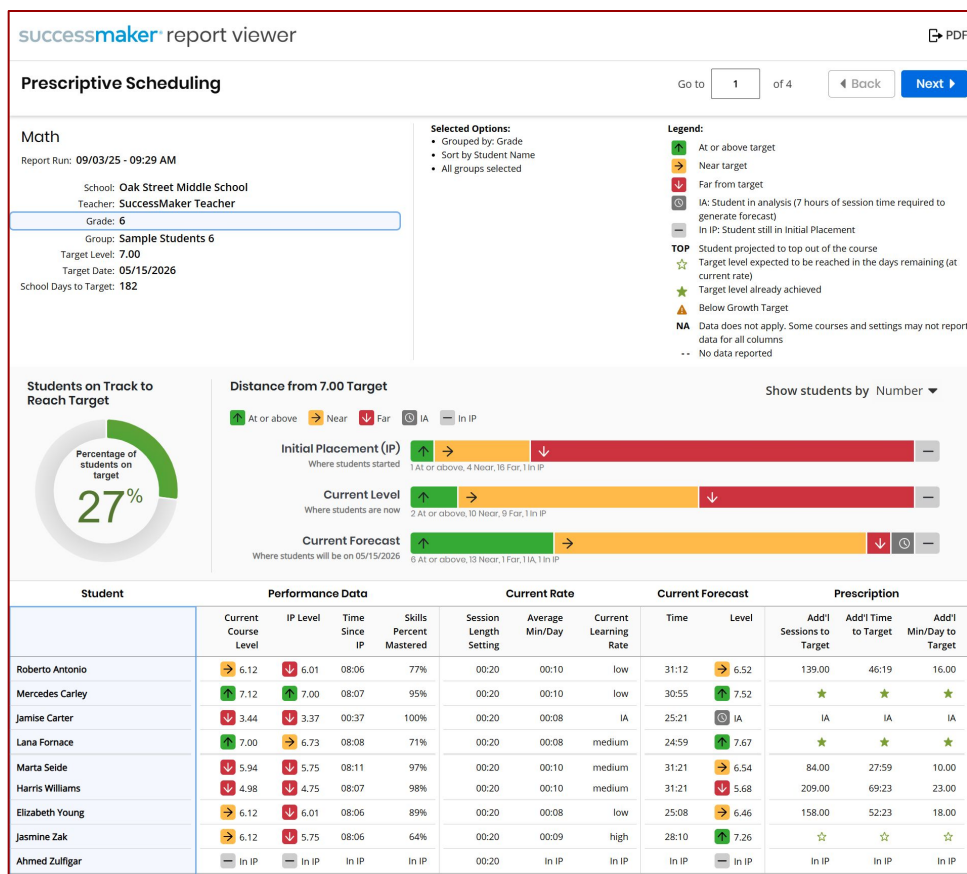
Description of specific skill presenting difficulty
- Student:

Name of student or students needing support with a skill
- Date at Risk:

Date that student became at risk with a skill
- Targeted Lesson:

Hyperlink to provided lesson to provide support around skill

Prescriptive Scheduling Report: Math



Performance Data

Current Course Level:

IP Level:

Time Since IP:

Skills % Mastered:

Represents the current level of the student as of the last session

Represents the IP level of the student

Total in Hours : Minutes since IP

Total Skills Mastered / Total Skills Assessed

Remember: 90% or greater = AP

Current Rate

Session Length Setting:

Average Min/Day:

Current Learning Rate:

Length of session is set in minutes

Current average of minutes/day student is in session

Rate at which student is currently learning

Current Forecast

Time:

Level:

Predicted amount of time spent in SM by target date listed at top

Predicted Level of student by target date listed at top

Prescription

Add'l Sessions to Target:

Add'l Time to Target:

Add'l Min/Day to Target:

Amount of sessions needed to meet Target

Amount of time in hours:minutes needed to meet Target

Number of minutes per day needed to reach Target

At a Glance Graphs

Students On Track to Reach Target: Percentage of students on track to reach target with chosen parameters

Distance from Set Target Level:

Filter by Number of Students or Percentage of Students

Initial Placement (IP):

Where students started

Current Level:

Where students are now

Current Forecast:

Where students will be by set target date