

SuccessMaker Mathematics Reports: Quick Reference



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)
- Answers: *How did students do **today or select days** in SuccessMaker?*

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

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)
- Answers: *How are my students 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
- Answers: *How is an **individual** student performing **overall** in SuccessMaker?*

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**
- Answers: ***Who** needs help and with **what skills**?*

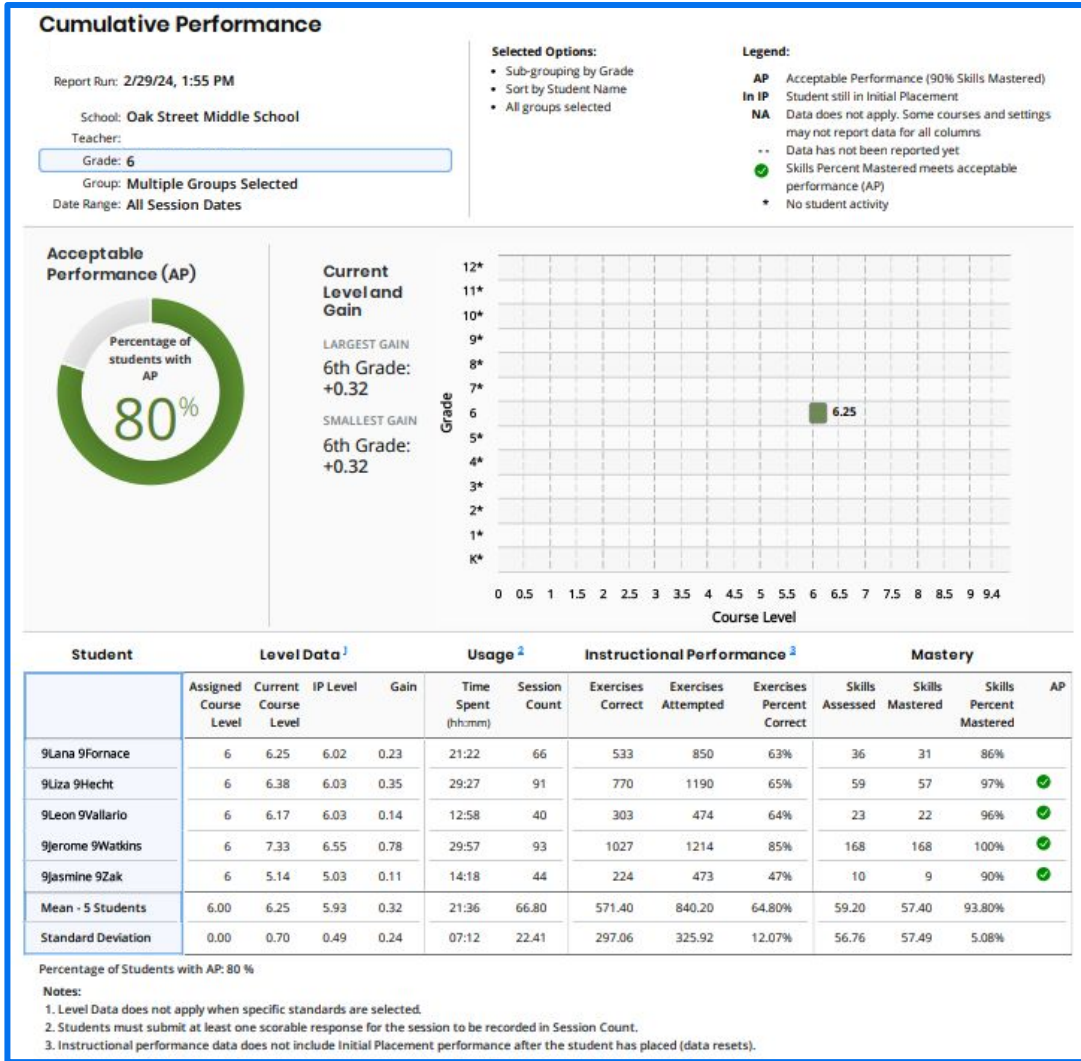
Mastery Report

- 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
- Answers: *Which **skills** has my student mastered and which need support?*

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

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: 75% 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

NA

F

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*

Student still in Initial Placement

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

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				Session Date
	Course Level	Exercises Correct	Exercises Attempted	Exercises Percent Correct	Help Used	Time Spent (hh:mm:ss)	Session Count	Usage Goal Status	
Jerome Watkins	7.33	10	12	83%	1	00:20:00	1	↑	02/27/2024
Larissa Williams	6.11	9	13	69%	0	00:20:00	1	→	02/27/2024
Jasmine Zak	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.

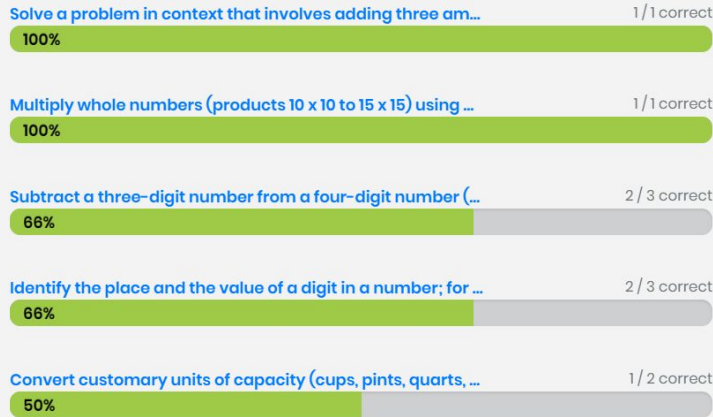
Usage Status Labels: ↑ On Track → Watch Closely ↓ Falling Behind

Last Session Graph: Math

Skills Tested

Last Session

Apply Filter



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 Report: Math

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Student Performance

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Aubriella 7Barrymore

Math

Report Run: 08/11/22 - 08:48 PM

School: Oak Street Middle School

Teacher: Jennifer Mankowski

Grade: 7

Group: Sample Students 2

Initial Placement:

IP Level: 6.00

IP Correct: 73

IP Attempted: 120

IP Percent Correct: 61%

IP Time Spent: 02:32

Placed: 02/04/22

Legend:

IP Initial Placement

NA Not Applicable

TOP Topped out

CRI Computation Retention Index

-- Data not available

++ Strand is on but level not yet reached

Performance Summary

Level Data	Cumulative - Since IP	Instructional Performance	Cumulative - Since IP	Mastery	Cumulative - Since IP
Assigned Course Level	7.00	Exercises Correct	428	Computation Retention Index (CRI)	NA
Current Course Level	6.15	Exercises Attempted	846	Skills Mastered	12
IP Level	6.00	Exercises Percent Correct	51%	Skills Assessed	19
Gain	0.15			Skills Percent Mastered	63%
Support	Cumulative - Including IP	Usage	Cumulative - Including IP		
Help Used	21	Time Spent	23:10		
Audio Repeats Used	45	Total Sessions - minimum of 1 assignment	71		
Report Card Views	34	Average Session Time	00:20		
Glossary Used	23				

Performance by Strand – Cumulative

Computation Strands					Application Strands				
Strand	Strand Level	Skills Mastered	Skills Assessed	Percent Skills Mastered	Strand	Strand Level	Skills Mastered	Skills Assessed	Percent Skills Mastered
Speed Games	6.30	1	2	50%	Applications	6.10	1	2	50%
Addition	6.00	--	--	--	Geometry	6.20	--	--	--
Decimal	6.10	1	2	50%	Measurement	6.25	--	--	--
Division	6.00	--	--	--	Number Concepts	6.20	--	--	--
Equation	6.10	0	2	0%	Probability & Statistics	6.25	4	4	100%
Fraction	6.10	1	2	50%	Problem Solving	6.25	1	1	100%
Multiplication	6.10	0	1	0%	Performance Tasks	6.25	1	1	100%
Subtraction	6.00	--	--	--	Word Problems	6.20	2	2	100%
Totals		3	9	33%	Totals		9	10	90%

Areas For Growth – Since IP

Skills in Delayed Presentation

Strand	Level	Skill Description	Date at Risk
Word Problems	6.10	SMMA_LO_02114 - Identify two unit rates for a given word problem.	02/11/2022
Number Concepts	3.99	SMMA_LO_01090 - Use the commutative and associative properties of addition to find the missing number.	02/18/2022
Applications	6.12	SMMA_LO_01683 - Given the value for the variable, evaluate an addition expression (sums 4 to 12).	03/11/2022
Addition	6.00	SMMA_LO_00098 - Add three addends (student choice, three-digit addends, sums 311 to 2997, regrouping in all places).	03/18/2022
Division	6.25	SMMA_LO_00295 - Divide using the long division algorithm (one-digit divisor, remainder).	06/03/2022
Subtraction	6.00	SMMA_LO_01498 - Find the difference of two whole numbers (student choice, four-digit numbers, regrouping from tens and hundreds places).	06/17/2022
Problem Solving	6.00	SMMA_LO_01713 - Determine the percent (100 total items).	06/24/2022

Skills Not Mastered

Strand	Level	Skill Description	Date at Risk
Fraction	4.70	SMMA_LO_00463 - Add mixed numbers; (denominators 2, 3, 4, 5, 6, 8, 10, 12, and 100).	02/25/2022
Decimal	6.35	SMMA_LO_01786 - Subtract the decimal numbers provided on a data table.	03/04/2022
Speed Games	6.20	SMMA_SG_00620 - Practice division using basic facts; dividend, divisor less than or equal to 20.	03/25/2022
Equation	6.00	SMMA_LO_02056 - Write expressions that record operations with numbers and variables.	04/01/2022
Equation	6.03	SMMA_LO_01739 - Evaluate the expression mx + c or mx - c.	05/27/2022
Multiplication	5.35	SMMA_LO_00901 - Multiply a two-digit number by a two-digit number (student choice, products 16 x 11 to 19 x 99).	06/10/2022
Applications	6.00	SMMA_LO_01714 - Express a fraction as a percent (denominator is 100).	07/01/2022

Performance Summary

Cumulative – Since IP:

 Data pulled from the Cumulative Performance Report

Cumulative– Including IP:

 Total amount of Support and Usage from IP to present

Performance by Strand- Cumulative

Computation Strands and Application Strands

Strand:

 Specific skill presented

Strand Level:

 Current Performance Level

Skills Mastered:

 Number of skills within strand mastered

Skills Assessed:

 Number of skills within strand assessed

% Skills Mastered:

 Skills Mastered / Skills Assessed

Areas for Growth

Skills in Delayed Presentation:

 Yellow indicates at risk

Skills Not Mastered:

 Red 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

Mastery Report: Math

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Mastery		Go to <input type="text" value="7"/> of 45		◀ Back	Next ▶
7Erin 70'Brian Grade 8 Math Report Run: 08/23/22 - 11:12 AM		Assigned course level: 7.00 Current course level: 6.12 IP level: 6.01 Time spent: 14:07 Total sessions: 44 Average session time: 00:19		Legend: IP Initial Placement NA Not Applicable	
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

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Math

Report Run: 09/16/22 - 10:46 AM

School: Middle School

Teacher: Jennifer

Grade: 8

Group: Multiple Groups Selected

Total Skills At Risk: 28

Total Students At Risk: 5

Selected Options:

- No additional grouping
- Sort by Strand
- Show all dates at risk
- 5 students selected

Legend:

Targeted Lesson Resources

AS Addition and Subtraction

MD Multiplication and Division

FD Fractions and Decimals

RE Ratios and Equations

Strand	Level	Skill Description		
		Student	Date at Risk	Targeted Lesson
Addition	5.00	SMMA_LO_00077 - Add two addends (student choice, three-digit addends, sums 1000 to 1899, regrouping hundreds). Abigail 7Odom	06/25/2022	AS21. Adding Three-Digit Numbers Using Partial Sums
Applications	6.00	SMMA_LO_01714 - Express a fraction as a percent (denominator is 100). Aubriella 7Barrymore	09/08/2022	RE16. Relating Percents, Decimals, and Fractions
Applications	7.05	SMMA_LO_02001 - Identify the unit rate given a table, a graph, an equation, a diagram, or a word problem. Brock 7Henderson	07/27/2022	
Decimal	5.32	SMMA_LO_00206 - Add decimals using addition facts (sums 0.02-0.99). Abigail 7Odom	06/18/2022	
Decimal	6.14	SMMA_LO_00228 - Align the decimal numbers for a vertical subtraction problem; then solve (to thousandths). Ahmed 7Zulfigar	06/16/2022	
Decimal	7.25	SMMA_LO_00258 - Divide to convert from a fraction to a decimal equivalent. Brock 7Henderson	09/07/2022	
Decimal	5.05	SMMA_LO_00224 - Match a decimal number to an equivalent fraction (tenths to thousandths). Abigail 7Odom	06/11/2022	FD29. Equivalent Decimals and Fractions
Decimal	5.52	SMMA_LO_00207 - Subtract decimals numbers (minuends and subtrahends 0.01 to 9.99). Amare 7Cavalli	05/05/2022	FD34. Adding and Subtracting Decimals
Decimal	6.35	SMMA_LO_01786 - Subtract the decimal numbers provided on a data table. Aubriella 7Barrymore	05/12/2022	

Prescriptive Scheduling Report: Math

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Prescriptive Scheduling												
Math												
Report Run: 09/19/22 - 11:01 AM												
School: Oak Street Middle School												
Teacher: Jennifer Mankowski												
Grade: 8												
Group: Multiple Groups Selected												
Target Level: 8.95												
Target Date: 05/01/2023												
School Days to Target: 160												
Selected Options: <ul style="list-style-type: none">Grouped by: GradeSort by Student Name8 students selected												
Legend: In IP Student still in Initial Placement TOP Student projected to top out of the course - Data has not been reported • Target level expected to be reached in the days remaining (at current rate) •• Target level already achieved												
Go to 1 of 1 Back Next												
Student Performance Data Current Rate Current Forecast Prescription												
Current Course Level IP Level Time Since IP Skills Percent Mastered Session Length Setting Average Min/Day Current Learning Rate Time Level Add'l Sessions to Target Add'l Time to Target Add'l Min/Day to Target												
7Caleb 7Nixon 5.26 5.00 11:45 93% 00:15 00:11 low 29:28 5.89 -- -- --												
7Cameron 7Larrabee 8.50 7.54 28:02 100% 00:15 00:11 low 30:21 0.00 • • •												
7Chaunte 7Williams 5.32 5.00 20:02 92% 00:15 00:10 low 26:32 5.77 -- -- --												
7Danielle 7Tripp 5.20 5.00 11:37 96% 00:15 00:11 low 28:57 5.72 -- -- --												
7Diondre 7Robinson 7.33 7.01 28:24 89% 00:15 00:09 low 24:53 7.61 346 86:17 00:33												
7Elijah 7Goldsmith 7.16 7.03 11:41 96% 00:15 00:09 low 24:30 7.47 397 99:08 00:38												
7Erin 7OBrian 6.12 6.01 11:40 91% 00:15 00:09 low 24:30 6.54 831 207:34 01:18												
7Harris 7Williams 5.23 5.03 20:23 68% 00:15 00:11 low 30:06 5.77 -- -- --												
Mean - 8 Students 6.26 5.95 17:56 90.63% 00:15 00:10 NA 27:24 5.60 524.67 130:59 00:49												
Standard Deviation 1.18 1.02 06:53 9.14% 00:00 00:01 NA 02:25 2.23 217.61 54:24 00:20												
Notes: Baseline, Low, Medium, High Learning Rate is an estimate of the amount of courseware a student has consumed (will display Baseline until the student has completed 7 hours in the course) Add'l Min/Day to Target shows the additional number of minutes the student needs to increase their current rate in order to reach the target level by the target date.												
SAVVAS												

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