Student Insights

Which students are at risk and how are we helping them?
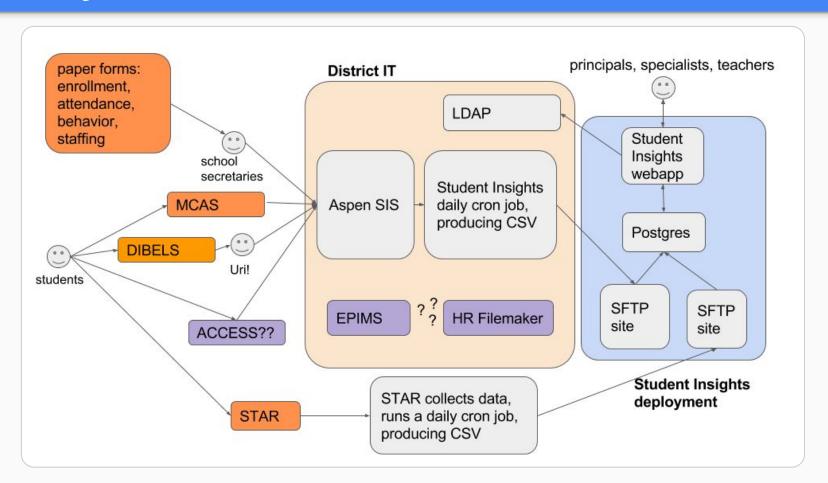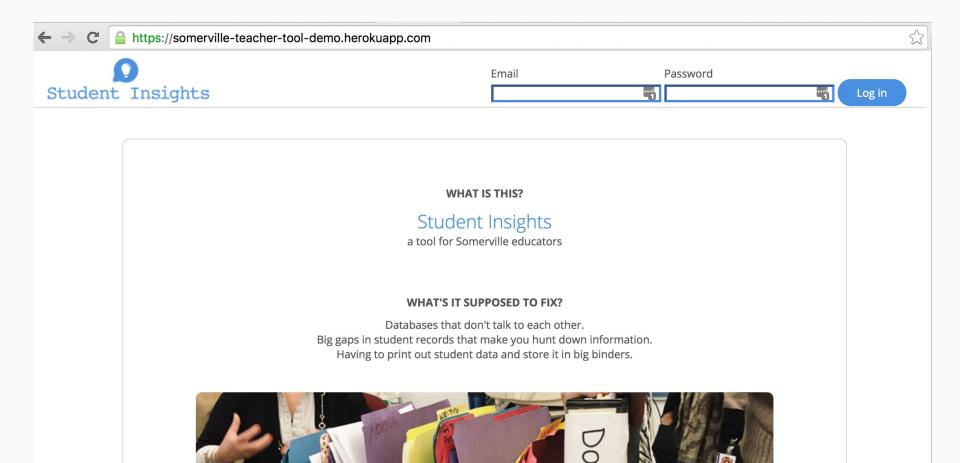
Hello!

Why we're here

Who we're serving

How we're helping

Where we're going next

How you can help

Why we're here

Why we're here

Why we're here

Why we're here

Student Insights

Email

Password

Log in

WHAT IS THIS?

Student Insights

a tool for Somerville educators

WHAT'S IT SUPPOSED TO FIX?

Databases that don't talk to each other.
Big gaps in student records that make you hunt down information.
Having to print out student data and store it in big binders.

Who we're serving

Who we're serving

Principals and administrators

Interventionists for MTSS and SST meeting

Classroom teachers

Who we're serving

Principals and administrators

    School overview

Interventionists for MTSS and SST meeting

    Single student profile

    Capturing notes and interventions

Classroom teachers

    Digital rosters

Who we're serving

Principals and administrators
> School overview

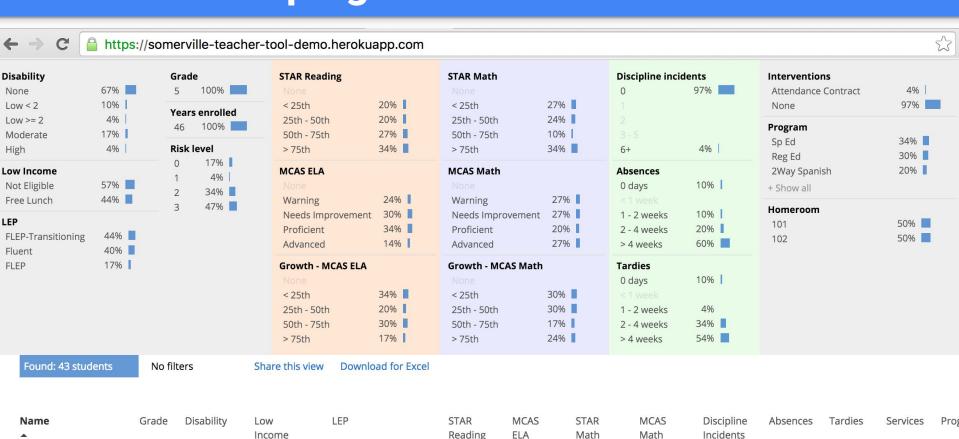**Interventionists for MTSS and SST meeting**
> Single student profile
> Capturing notes and interventions

Classroom teachers
> Digital rosters

How we're helping

Disability

None	67%	
Low < 2	10%	
Low >= 2	4%	
Moderate	17%	
High	4%	

Low Income

Not Eligible	57%	
Free Lunch	44%	

LEP

FLEP-Transitioning	44%	
Fluent	40%	
FLEP	17%	

Grade

5	100%	

Years enrolled

46	100%	

Risk level

0	17%	
1	4%	
2	34%	
3	47%	

STAR Reading

None		
< 25th	20%	
25th - 50th	20%	
50th - 75th	27%	
> 75th	34%	

MCAS ELA

None		
Warning	24%	
Needs Improvement	30%	
Proficient	34%	
Advanced	14%	

Growth - MCAS ELA

None		
< 25th	34%	
25th - 50th	20%	
50th - 75th	30%	
> 75th	17%	

STAR Math

None		
< 25th	27%	
25th - 50th	24%	
50th - 75th	10%	
> 75th	34%	

MCAS Math

None		
Warning	27%	
Needs Improvement	27%	
Proficient	20%	
Advanced	27%	

Growth - MCAS Math

None		
< 25th	30%	
25th - 50th	30%	
50th - 75th	17%	
> 75th	24%	

Discipline incidents

0	97%	
1		
2		
3 - 5		
6+	4%	

Absences

0 days	10%	
< 1 week		
1 - 2 weeks	10%	
2 - 4 weeks	20%	
> 4 weeks	60%	

Tardies

0 days	10%	
< 1 week		
1 - 2 weeks	4%	
2 - 4 weeks	34%	
> 4 weeks	54%	

Interventions

Attendance Contract	4%	
None	97%	

Program

Sp Ed	34%	
Reg Ed	30%	
2Way Spanish	20%	
+ Show all		

Homeroom

101	50%	
102	50%	

Found: 43 students   No filters   Share this view   Download for Excel

Name	Grade	Disability	Low Income	LEP	STAR Reading	MCAS ELA	STAR Math	MCAS Math	Discipline Incidents	Absences	Tardies	Services	Prog
Aladdin Disney	5	Low < 2	Free Lunch	FLEP	34	204	41	217		20	25	2	Sp
Aladdin Kenobi	5	None	Not Eligible	FLEP	89	210	77	272		15	13	3	

How we're helping

Disability

None	67%
Low < 2	10%
Low >= 2	4%
Moderate	17%
High	4%

Low Income

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Free Lunch	44%

LEP

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Fluent	40%
FLEP	17%

Grade

5	100%

Years enrolled

46	100%

Risk level

0	17%
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STAR Reading

None	
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25th - 50th	20%
50th - 75th	27%
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MCAS ELA

None	
Warning	24%
Needs Improvement	30%
Proficient	34%
Advanced	14%

Growth - MCAS ELA

None	
< 25th	34%
25th - 50th	20%
50th - 75th	30%
> 75th	17%

STAR Math

None	
< 25th	27%
25th - 50th	24%
50th - 75th	10%
> 75th	34%

MCAS Math

None	
Warning	27%
Needs Improvement	27%
Proficient	20%
Advanced	27%

Growth - MCAS Math

None	
< 25th	30%
25th - 50th	30%
50th - 75th	17%
> 75th	24%

Discipline incidents

0	97%
1	
2	
3 - 5	
6+	4%

Absences

0 days	10%
< 1 week	
1 - 2 weeks	10%
2 - 4 weeks	20%
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Tardies

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< 1 week	
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Interventions

Attendance Contract	4%
None	97%

Program

Sp Ed	34%
Reg Ed	30%
2Way Spanish	20%
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Homeroom

101	50%
102	50%

Low Income

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Download for Excel

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How we're helping

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LEP

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Fluent	40%
FLEP	17%

Grade

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Years enrolled

46	100%

Risk level

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3	47%

STAR Reading

None	
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25th - 50th	20%
50th - 75th	27%
> 75th	34%

MCAS ELA

None	
Warning	24%
Needs Improvement	30%
Proficient	34%
Advanced	14%

Growth - MCAS ELA

None	
< 25th	34%
25th - 50th	20%
50th - 75th	30%
> 75th	17%

STAR Math

None	
< 25th	27%
25th - 50th	24%
50th - 75th	10%
> 75th	34%

MCAS Math

None	
Warning	27%
Needs Improvement	27%
Proficient	20%
Advanced	27%

Growth - MCAS Math

None	
< 25th	30%
25th - 50th	30%
50th - 75th	17%
> 75th	24%

Discipline incidents

0	97%
1	
2	
3 - 5	
6+	4%

Absences

0 days	10%
< 1 week	
1 - 2 weeks	10%
2 - 4 weeks	20%
> 4 weeks	60%

Tardies

0 days	10%
< 1 week	
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2 - 4 weeks	34%
> 4 weeks	54%

Interventions

Attendance Contract	4%
None	97%

Program

Sp Ed	34%
Reg Ed	30%
2Way Spanish	20%
+ Show all	

Homeroom

101	50%
102	50%

Risk level

0	17%
1	4%
2	34%
3	47%

Found

Share this view   Download for Excel

Name		Low Income	LEP	STAR Reading	MCAS ELA	STAR Math	MCAS Math	Discipline Incidents	Absences	Tardies	Services	Prog
Aladdi		Free Lunch	FLEP	34	204	41	217		20	25	2	Sp E
Aladdin Kenobi	5	Not Eligible	FLEP	89	210	77	272		15	13	3	Sp

How we're helping

Disability		
None	67%	
Low < 2	10%	
Low >= 2	4%	
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High	4%	

Low Income		
Not Eligible	57%	
Free Lunch	44%	

LEP		
FLEP-Transitioning	44%	
Fluent	40%	
FLEP	17%	

Grade		
5	100%	

Years enrolled		
46	100%	

Risk level		
0	17%	
1	4%	
2	34%	
3	47%	

STAR Reading		
None		
< 25th	20%	
25th - 50th	20%	
50th - 75th	27%	
> 75th	34%	

MCAS ELA		
None		
Warning	24%	
Needs Improvement	30%	

STAR Math		
None		
< 25th	27%	
25th - 50th	24%	
50th - 75th	10%	
> 75th	34%	

MCAS Math		
None		
Warning	27%	
Needs Improvement	27%	
	20%	
	27%	

Discipline incidents		
0	97%	
1		
2		
3 - 5		
6+	4%	

Absences		
0 days	10%	
< 1 week		
1 - 2 weeks	10%	
2 - 4 weeks	20%	
> 4 weeks	60%	

Tardies		
0 days	10%	
< 1 week		
1 - 2 weeks	4%	
2 - 4 weeks	34%	
> 4 weeks	54%	

Interventions		
Attendance Contract	4%	
None	97%	

Program		
Sp Ed	34%	
Reg Ed	30%	
2Way Spanish	20%	
+ Show all		

Homeroom		
101	50%	
102	50%	

STAR Reading

None		
< 25th	20%	
25th - 50th	20%	
50th - 75th	27%	
> 75th	34%	

Found: 43 students   No fi...

Name	Grade	Income		STAR Reading	MCAS ELA	STAR Math	MCAS Math	Discipline Incidents	Absences	Tardies	Services	Prog
Aladdin Disney	5	Low < 2	Free Lunch	FLEP	34	204	41	217	20	25	2	Sp E
Aladdin Kenobi	5	None	Not Eligible	FLEP	89	210	77	272	15	13	3	

How we're helping

Disability
None	67%
Low < 2	10%
Low >= 2	4%
Moderate	17%
High	4%

Low Income
Not Eligible	57%
Free Lunch	44%

LEP
FLEP-Transitioning	44%
Fluent	40%
FLEP	17%

Grade
5	100%

Years enrolled
46	100%

Risk level
0	17%
1	4%
2	34%
3	47%

STAR Reading
None	
< 25th	20%
25th - 50th	20%
50th - 75th	27%
> 75th	34%

MCAS ELA
None	
Warning	24%
Needs Improvement	30%
Proficient	34%
Advanced	14%

Growth - MCAS ELA
None	
< 25th	34%
25th - 50th	20%
50th - 75th	30%
> 75th	17%

STAR Math
None	
< 25th	27%
25th - 50th	24%
50th - 75th	10%
> 75th	34%

MCAS Math
None	
Warning	27%
Needs Improvement	27%
Proficient	20%
Advanced	27%

Growth
None	
< 25th	
25th - 5	
50th - 7	
> 75th	

Discipline incidents
0	97%
1	
2	
3 - 5	
6+	4%

Absences
0 days	10%
< 1 week	
1 - 2 weeks	10%
2 - 4 weeks	20%
> 4 weeks	60%

Interventions
Attendance Contract	4%
None	97%

Program
Sp Ed	34%
Reg Ed	30%
2Way Spanish	20%
+ Show all	

Homeroom
101	50%
102	50%

Program

Sp Ed	**34%**
Reg Ed	**30%**
2Way Spanish	**20%**
+ Show all	

Found: 43 students   No filters   Share this view   Download for Excel

Name	Grade	Disability	Low Income	LEP	STAR Reading	ELA	Math	Math	Incidents		Prog
Aladdin Disney	5	Low < 2	Free Lunch	FLEP	34	204	41	217	20	25	2	Sp
Aladdin Kenobi	5	None	Not Eligible	FLEP	89	210	77	272	15	13	3	

How we're helping

Disability
None	67%	
Low < 2	10%	
Low >= 2	4%	
Moderate	17%	
High	4%	

Low Income
Not Eligible	57%	
Free Lunch	44%	

LEP
FLEP-Transitioning	44%	
Fluent	40%	
FLEP	17%	

Grade
5	100%	

Years enrolled
46	100%	

Risk level
0	17%	
1	4%	
2	34%	
3	47%	

STAR Reading
None		
< 25th	20%	
25th - 50th	20%	
50th - 75th	27%	
> 75th	34%	

MCAS ELA
None		
Warning	24%	
Needs Improvement	30%	
Proficient	34%	
Advanced	14%	

Growth - MCAS ELA
None		
< 25th	34%	
25th - 50th	20%	
50th - 75th	30%	
> 75th	17%	

STAR Math
None		
< 25th	27%	
25th - 50th	24%	
50th - 75th	10%	
> 75th	34%	

MCAS Math
None		
Warning	27%	
Needs Improvement	27%	
Proficient	20%	
Advanced	27%	

Growth - MCAS Math
None		
< 25th	30%	
25th - 50th	30%	
50th - 75th	17%	
> 75th	24%	

Discipline incidents
0	97%	
1		
2		
3 - 5		
6+	4%	

Absences
0 days	10%	
< 1 week		
1 - 2 weeks	10%	
2 - 4 weeks	20%	
> 4 weeks	60%	

Tardies
0 days	10%	
< 1 week		
1 - 2 weeks	4%	
2 - 4 weeks	34%	
> 4 weeks	54%	

Interventions
Attendance Contract	4%	
None	97%	

Program
Sp Ed	34%	
Reg Ed	30%	
2Way Spanish	20%	
+ Show all		

Homeroom
101	50%	
102	50%	

Found: 43 students   No filters   Share this view   Download for Excel

Name	Grade	Disability	Low Income	LEP	STAR Reading	MCAS ELA	STAR Math	MCAS Math	Discipline Incidents	Absences	Tardies	Services	Prog
Aladdin Disney	5	Low < 2	Free Lunch	FLEP	34	204	41	217		20	25	2	Sp
Aladdin Kenobi	5	None	Not Eligible	FLEP	89	210	77	272		15	13	3	

How we're helping

Disability
None	50%	
Low < 2	34%	
Low >= 2	17%	
Moderate		
High		

Low Income
Not Eligible		
Free Lunch	100%	

LEP
FLEP-Transitioning	34%	
Fluent	34%	
FLEP	34%	

Grade
5	100%	

Years enrolled
46	100%	

Risk level
0	17%	
1		
2	34%	
3	50%	

STAR Reading
None		
< 25th	17%	
25th - 50th	34%	
50th - 75th	34%	
> 75th	17%	

MCAS ELA
None		
Warning	17%	
Needs Improvement	17%	
Proficient	67%	
Advanced		

Growth - MCAS ELA
None		
< 25th	17%	
25th - 50th	17%	
50th - 75th	17%	
> 75th	50%	

STAR Math
None		
< 25th	17%	
25th - 50th	17%	
50th - 75th	17%	
> 75th	17%	

MCAS Math
None		
Warning	17%	
Needs Improvement	17%	
Proficient	34%	
Advanced	34%	

Growth - MCAS Math
None		
< 25th	50%	
25th - 50th	17%	
50th - 75th	17%	
> 75th	17%	

Discipline incidents
0	84%	
1		
2		
3 - 5		
6+	17%	

Absences
0 days		
< 1 week		
1 - 2 weeks		
2 - 4 weeks		
> 4 weeks	100%	

Tardies
0 days		
< 1 week		
1 - 2 weeks		
2 - 4 weeks	17%	
> 4 weeks	84%	

Interventions
Attendance Contract		
None	100%	

Program
Sp Ed	50%	
Reg Ed	34%	
2Way Spanish	17%	
+ Show all		

Homeroom
101	50%	
102	50%	

Found: 6 students   Clear filters (ESC)   Share this view   Download for Excel

Name	Grade	Disability	Low Income	LEP	STAR Reading	MCAS ELA	Star Math	MCAS Math	Discipline Incidents	Absences	Tardies	Interventions	Program	Homeroom
Daisy White	5	Low < 2	Free Lunch	FLEP-Transitioning	51	225	100	265		23	33		Sp Ed	101
Aladdin Duck	5	None	Free Lunch	FLEP-Transitioning	4	258	53	213		24	22		2Way Spanish	101
Pluto Disney	5	None	Free Lunch	FLEP	59	253	95	264	47	28	41		Reg Ed	101

Who we're serving

Principals and administrators
     School overview

Interventionists for MTSS and SST meeting
     Single student profile
     Capturing notes and interventions

Classroom teachers
     Digital rosters

How we're helping
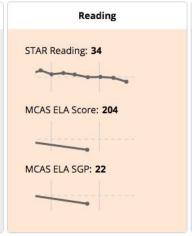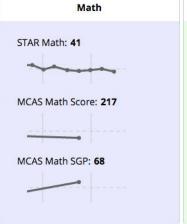
Aladdin Disney • Homeroom 105 • Grade 5 • Arthur D Healey

Risk Level **3**
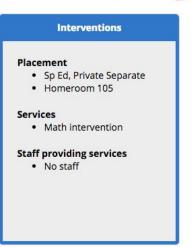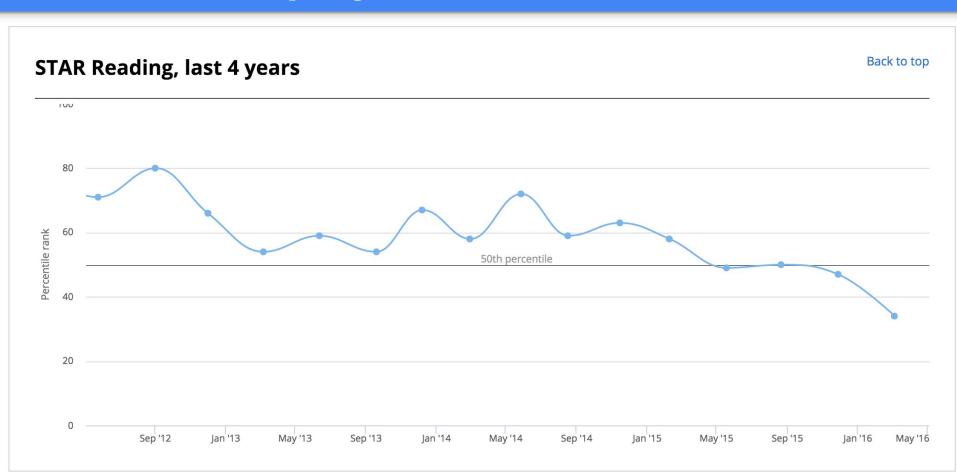
Overview	Reading	Math	Attendance and Behavior	Interventions
Demographics • Disability: Low < 2 • Low income: Free Lunch • Language: FLEP • ACCESS Composite score: 388	STAR Reading: **34** MCAS ELA Score: **204** MCAS ELA SGP: **22**	STAR Math: **41** MCAS Math Score: **217** MCAS Math SGP: **68**	Discipline incidents: **0** Absences: **0** Tardies: **0**	**Placement** • Sp Ed, Private Separate • Homeroom 105 **Services** • Math intervention **Staff providing services** • No staff

How we're helping

STAR Reading, last 4 years

Aladdin scored in the 75th percentile on the Math section of STAR.

How we're helping

MCAS ELA Scores, last 4 years

June 7th, 2011:   STAR Math
Aladdin scored in the 75th percentile on the Math section of STAR.

How we're helping

Absences, last 4 years

Back to top

How we're helping

ACCESS

Subject	Score
composite	388
comprehension	—
literacy	—
oral	—
listening	—
reading	—
speaking	—
writing	—

Most recent ACCESS scores shown.

How we're helping

Full Case History

2015 - 2016 School Year

May 2nd, 2016:   Service
Reading intervention

April 27th, 2016:   Service
Math intervention

April 26th, 2016:   Note
A new note...

March 4th, 2016:   STAR Reading
Aladdin scored in the 34th percentile on the Reading section of STAR.

February 3rd, 2016:   STAR Math
Aladdin scored in the 41th percentile on the Math section of STAR.

November 27th, 2015:   STAR Reading
Aladdin scored in the 47th percentile on the Reading section of STAR.

How we're helping

Notes

May 3, 2016 | demo@example.com

Sheena hasn't been progressing as well as we'd hoped with the classroom-level interventions, so we're going to try XBlock tutoring for reading, and then re-assess in March to see if she needs specialized small-group instruction.

What are these notes from?

SST Meeting   Parent conversation   Something else

MTSS Meeting

Save notes   Cancel

Services

Which service?

Counseling, in-house   Reading intervention   Attendance Officer

Counseling, outside   Math intervention   Attendance Contract

Behavior Contract

Who is working with Aladdin?

Last Name, First Name...   ▼

When did they start?

05/03/2016   📅

Record service   Cancel

How we're helping

Notes

May 3, 2016 | demo@example.com

Sheena hasn't been progressing as well as we'd hoped with the classroom-level interventions, so we're going to try XBlock tutoring for reading, and then re-assess in March to see if she needs specialized small-group instruction.

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Which service?

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Behavior Contract

Who is working with Aladdin?

Last Name, First Name... ▼

When did they start?

05/03/2016

Record service Cancel

How we're helping

Disability
None	67%
Low < 2	10%
Low >= 2	4%
Moderate	17%
High	4%

Low Income
Not Eligible	57%
Free Lunch	44%

LEP
FLEP-Transitioning	44%
Fluent	40%
FLEP	17%

Grade
5	100%

Years enrolled
46	100%

Risk level
0	17%
1	4%
2	34%
3	47%

STAR Reading
None	
< 25th	20%
25th - 50th	20%
50th - 75th	27%
> 75th	34%

MCAS ELA
None	
Warning	24%
Needs Improvement	30%
Proficient	34%
Advanced	14%

Growth - MCAS ELA
None	
< 25th	34%
25th - 50th	20%
50th - 75th	30%
> 75th	17%

STAR Math
None	
< 25th	27%
25th - 50th	24%
50th - 75th	10%
> 75th	34%

MCAS Math

Discipline incidents
0	97%
1	
2	
3 - 5	
6+	4%

Absences

Interventions
Attendance Contract	4%
None	97%

Program
Sp Ed	34%
Reg Ed	30%
2-Way Spanish	20%
	50%
	50%

Services
None	68%
Behavior Contract	19%
Math intervention	14%
Reading intervention	12%

+ Show all

Found: 43 students   No filters   Share this view   Download for

Name	Grade	Disability	Low Income	LEP	STAR Reading	MCAS ELA	STAR Math	MCAS Math	Discipline Incidents	Absences	Tardies	Services	Prog
Aladdin Disney	5	Low < 2	Free Lunch	FLEP	34	204	41	217		20	25	2	Sp E
Aladdin Kenobi	5	None	Not Eligible	FLEP	89	210	77	272		15	13	3	

How we're helping

https://somerville-teacher-tool-demo.herokuapp.com

Homeroom: 101 ⌄

Export ⌄

Room 101

Help ?

■ Risk level 3 ■ Risk level 2 ■ Risk level 1 ■ Risk level 0

Name	Risk	Program Assigned	Free/Reduced Lunch	MCAS: Math		MCAS: ELA	
				Performance	Growth	Performance	Growth
Donald Kenobi	3	2Way English	Not Eligible	—	39	W	47

How we're helping

Name	Risk	Program Assigned	Free/Reduced Lunch	MCAS: Math		MCAS: ELA		
				Performance	Growth	Performance	Growth	
Donald Kenobi	3	2Way English	Not Eligible	—	**39**	**W**	47	☐
Minnie Mouse	3	2Way Spanish	Free Lunch	**W**	**9**	A	**12**	☐
Mickey White	3	Reg Ed	Not Eligible	**W**	51	**W**	**1**	☐
Pluto Disney	3	Reg Ed	Free Lunch	**W**	**1**	P	**0**	☐
Donald Duck	2	Reg Ed	Not Eligible	A	**34**	**W**	**38**	☐

How we're helping

🔒 https://somerville-teacher-tool-demo.herokuapp.com

Student progress, since last assessment
Change in percentile rank
Nov 14 2015 - Mar 25 2016
Students: 20   Data points: 40

Greatest changes:

+13 → 100th	Minnie Pan
-13 → 34th	Aladdin Disney
+13 → 84th	Olaf Mouse
+11 → 61st	Pluto Disney
+10 → 89th	Aladdin Kenobi
-9 → 32nd	Elsa Disney
-8 → 26th	Pocahontas Pan
-8 → 71st	Olaf Kenobi
-7 → 24th	Winnie Duck
-6 → 33rd	Pocahontas Mouse
+6 → 40th	Rapunzel White
-5 → 27th	Daisy Duck
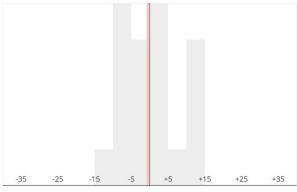
Group progress, since last assessment
Distribution of change in percentile rank
Nov 14 2015 - Mar 25 2016
Students: 20   Data points: 40

-35   -25   -15   -5   +5   +15   +25   +35

Median change: -0.50 percentiles

Performance compared to growth, last assessment
Percentile rank and change in percentile rank
Nov 14 2015 - Mar 25 2016
Students: 20   Data points: 40

Where we're going next

https://github.com/studentinsights/studentinsights/pull/453

In use in two schools now, soon three
  Integrated into SST and MTSS meetings
  Piloting with classroom teachers
  Digital rosters for all classroom teachers in September

Expanding across the district
  Additional principals and interventionists
  Grow classroom teacher adoption

Where we're going next

https://github.com/studentinsights/studentinsights/pull/453

Capturing richer information about interventions
  Parent conversations
  Classroom-level interventions
  Attaching student work

Analytics
  Effectiveness of interventions
  Alert system about struggling students

How you can help

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Make designs and write code
Fund part-time development
Spread the word

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