A close-up photograph of a person's hands wearing white gardening gloves with blue and red stripes, planting a small green seedling into a garden bed. The ground is covered with dark brown mulch. The background is softly blurred, showing more of the garden and trees.

Educators as learners and active designers of equity

Using student voices to unpack structural, instructional, and curricular inequities in schools

Presenters and Panelists



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Goals for Today's Session

Reflect	Reflect on what constitutes a “good” school, focusing on educator outcomes rather than student outcomes.
Learn	Learn about structural, instructional, and curricular barriers that diverse students face via student empathy interviews.
Listen	Listen to how educators have actively designed for equity through an equity-focused continuous improvement process.



Acknowledgements

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A definition of educational equity

Unlearning how we define a “good”
school

**BEST
HIGH SCHOOLS**

U.S. News

& WORLD REPORT

RANKINGS

2020 Rankings

Thomas Jefferson High School for Science and Technology

Alexandria, VA | Fairfax County Public Schools

🏆 #1 in National Rankings

Thomas Jefferson High School for Science and Technology is ranked first within Virginia. Students have the opportunity to take Advanced Placement® coursework and exams. The AP® participation... [READ MORE »](#)

GRADUATION RATE

100%

COLLEGE READINESS

100

ENROLLMENT 9-12

1,786

Academic Magnet High School

North Charleston, SC | Charleston County School District

🏆 #2 in National Rankings

Academic Magnet High School is ranked first within South Carolina. Students have the opportunity to take Advanced Placement® coursework and exams. The AP® participation rate at Academic... [READ MORE »](#)

GRADUATION RATE

100%

COLLEGE READINESS

100

ENROLLMENT 9-12

664

Merrol Hyde Magnet School

Hendersonville, TN | Sumner County

🏆 #3 in National Rankings

Merrol Hyde Magnet School is ranked first within Tennessee. Students have the opportunity to take Advanced Placement® coursework and exams. The AP® participation rate at Merrol Hyde Magnet... [READ MORE »](#)

GRADUATION RATE

100%

COLLEGE READINESS

100

ENROLLMENT 9-12

225




Pause and Reflect

**How do these school rankings define
“best” schools?**

Rankings of “best” high schools based on:

- **College Readiness 30%**
 - The proportions of 12th graders who took and passed at least one AP or IB exam. Passing is worth three times more than just taking.
- **Math and Reading Proficiency 20%**
 - Aggregated scores on state assessments that students may be required to pass for graduation.
- **Math and Reading Performance 20%**
 - How aggregated scores on state assessments compare to U.S. News's expectations given the proportions of students who are black, Hispanic, and from low-income households.
- **Underserved Student Performance 10%**
 - Scores on state assessments aggregated just among students who are black, Hispanic, and from low-income households. These scores are compared to what is typical in the state for non-underserved students, with parity or higher being the goal.
- **College Curriculum Breadth 10%**
 - The proportions of 12th graders who took and passed AP and IB exams in multiple areas. More exams are valued more than fewer exams up to a maximum of four. Passing an exam is worth three times more than taking.
- **Graduation Rate 10%**
 - The proportion of entering 9th graders who graduated four academic years later.



How diverse students define “best” schools

- The teacher wants everybody to pass. She’s like, “Here, come here. Let’s go over it together. Tell me what you need help with.”
- You can see it in her voice. You can tell she wants all of us to pass her class.
- They make an effort to build a relationship, they talk to you. They work with you.



Educational equity:

It's about the grown-ups in the system

***An equitable educational system is
one in which educators support
every student to actualize their full
potential.***



Educators as learners and active designers of equity

Structural, instructional, and curricular
barriers to support

Equity Mindset

Structural Supports

Structural aspects of schooling

- Organizing mechanisms such as policies, programs, and procedures on how we “do” school
- Example: Grading policies

Instructional Supports

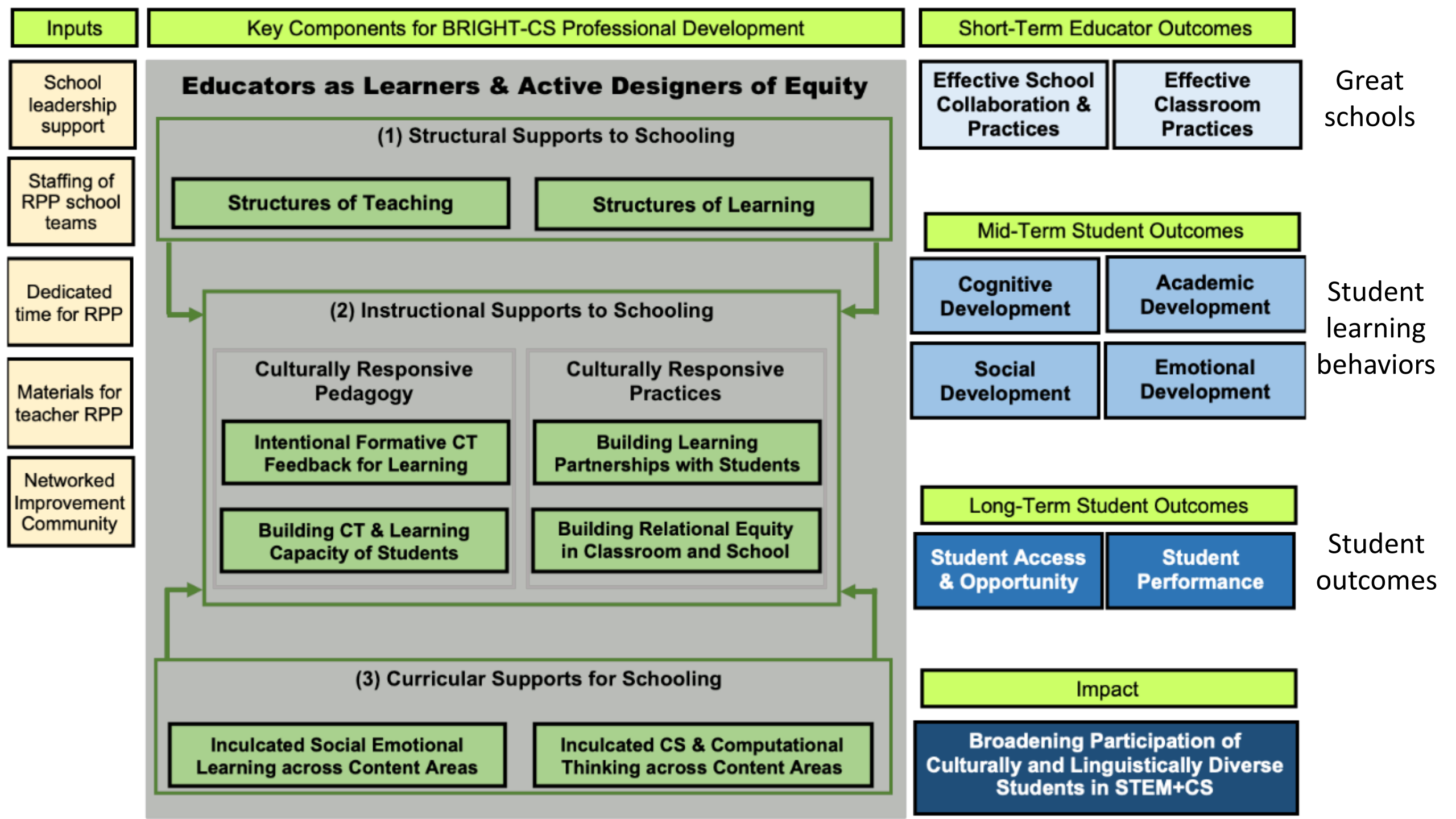
Instructional aspects of schooling

- Educator intent + actions for equity to support students through the learning pit
- Example: Formative assessments

Curricular Supports

Curricular aspects of schooling

- Content and activities that fully engage the content
- Example: Lesson plans





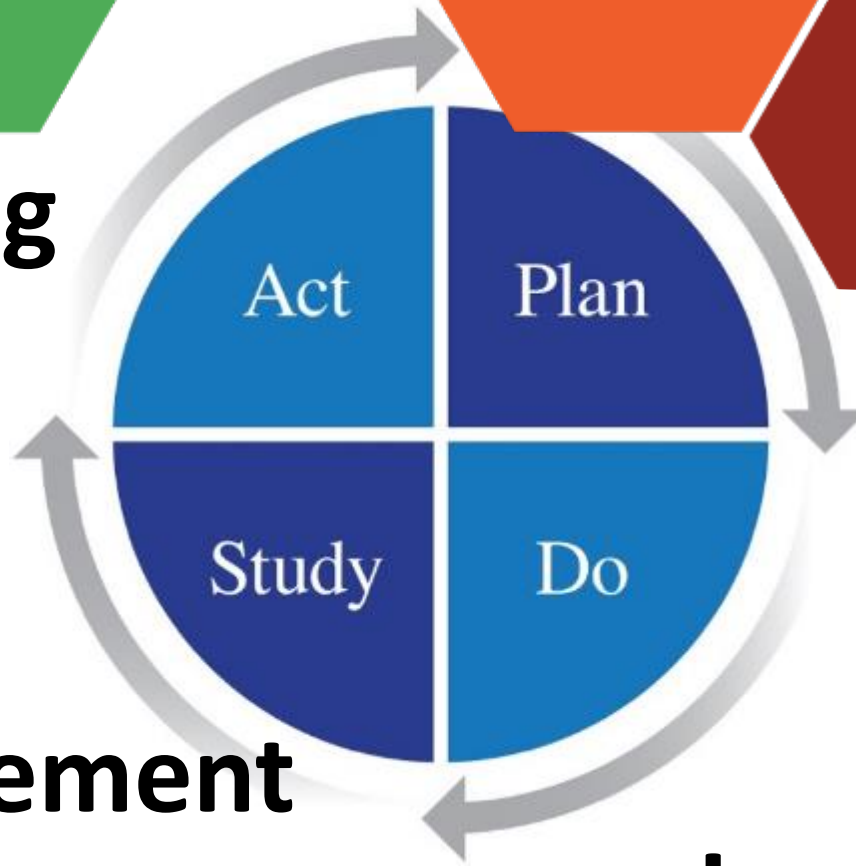
Design Thinking

+

Equity

+

Continuous Improvement



**Adaptive
Implementation**

Adaptive Implementation: Dig out barriers, plant supports

- **Identify a problem of practice**
 - Recognize a barrier
 - Based on empathy interviews and student voice
- **What do we need to see?**
 - Focus on classroom or short-term school outcomes
- **What resources do we need?**
- **What will we do?**
 - Dig out the barrier, create a support.
 - Think small wins. Collect data.
- **What did we do?**
 - Analyze data– What happened? Adapted?
- **What did we learn?**
 - I used to think __, now I know __.



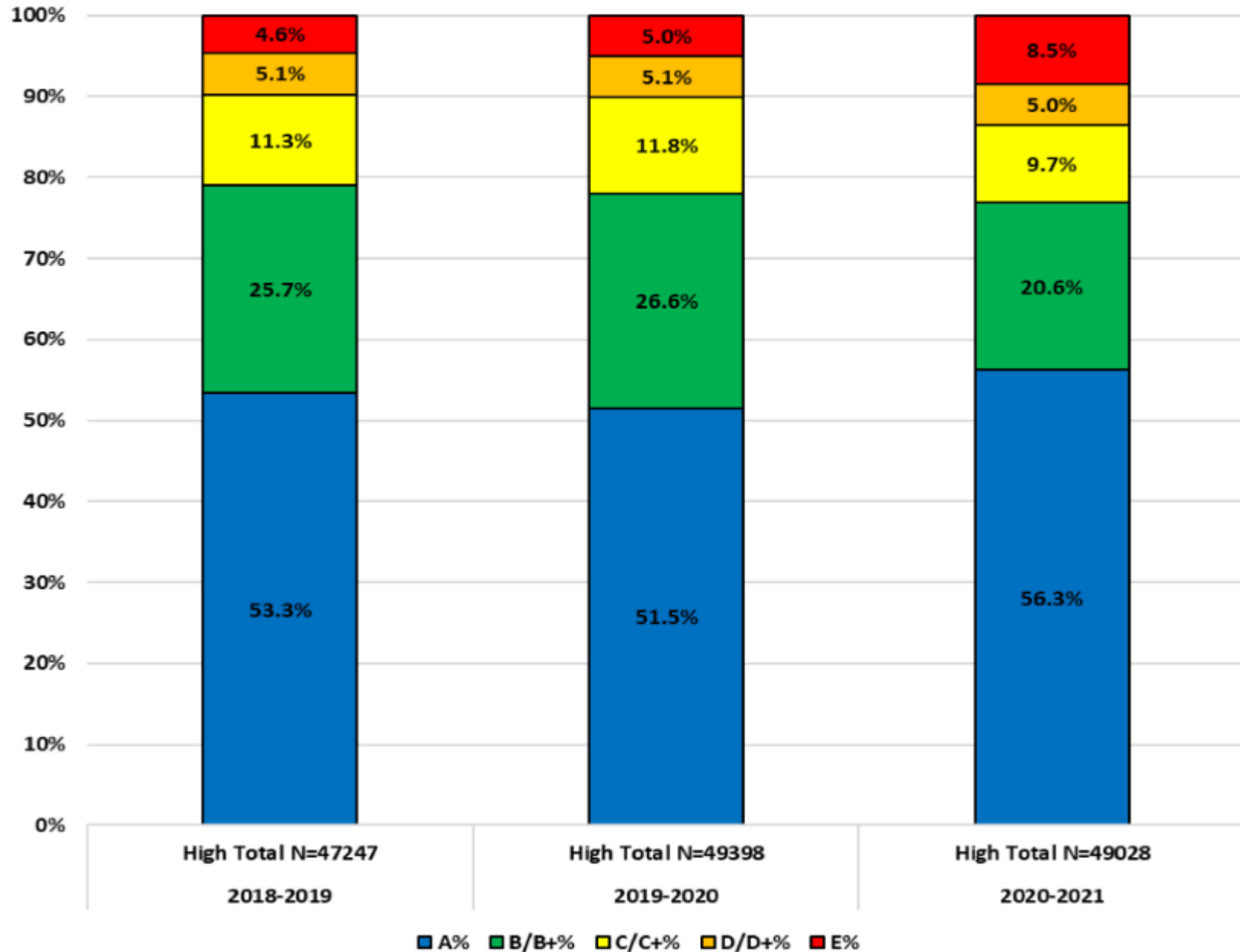


Identifying barriers
through student
empathy interviews

Problems of practice

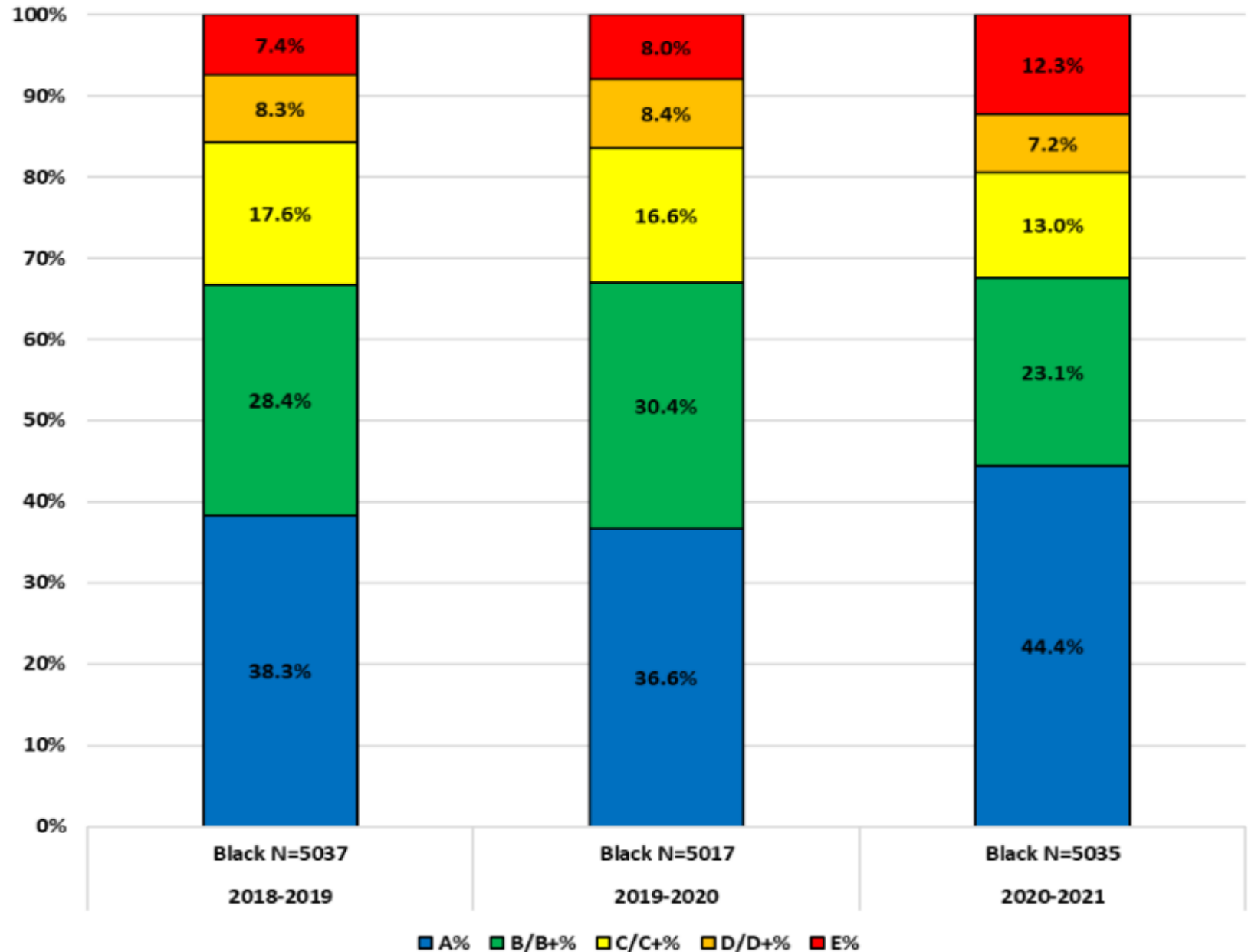
District-wide
high school
student's first
quarter grade
distribution

High School First Quarter Grade Distribution: 2018-19 through 2020-21



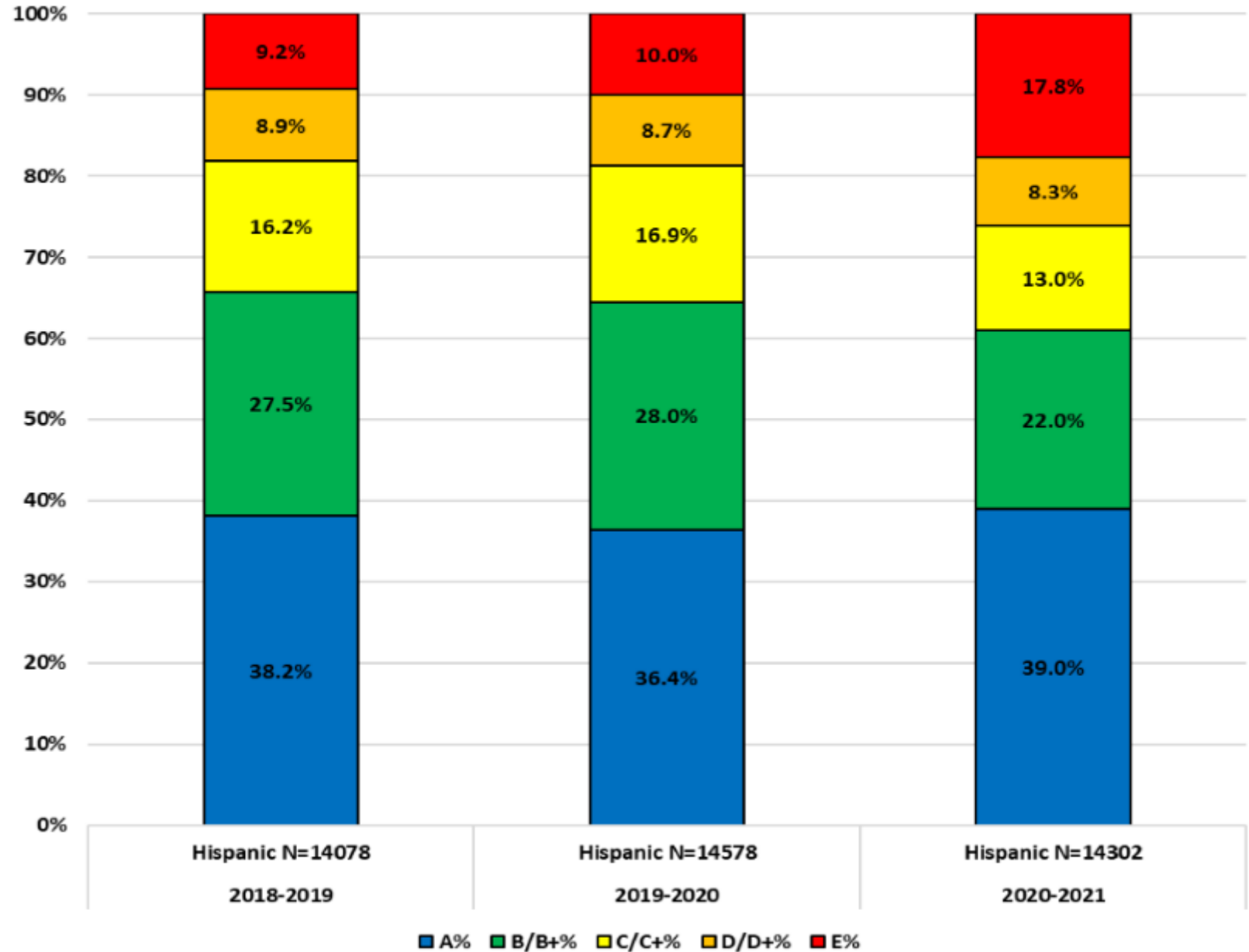
District-wide
Black high school
student's first
quarter grade
distribution

High School First Quarter Grade Distribution: 2018-19 through 2020-21



District-wide
Hispanic high
school student's
first quarter
grade distribution

High School First Quarter Grade Distribution: 2018-19 through 2020-21



Mathematics Course Grade

Student contacts counselor for supports in math

80%

Counselor says there is no supports because the student has a B.

This is "Amy"*

Sept

Oct

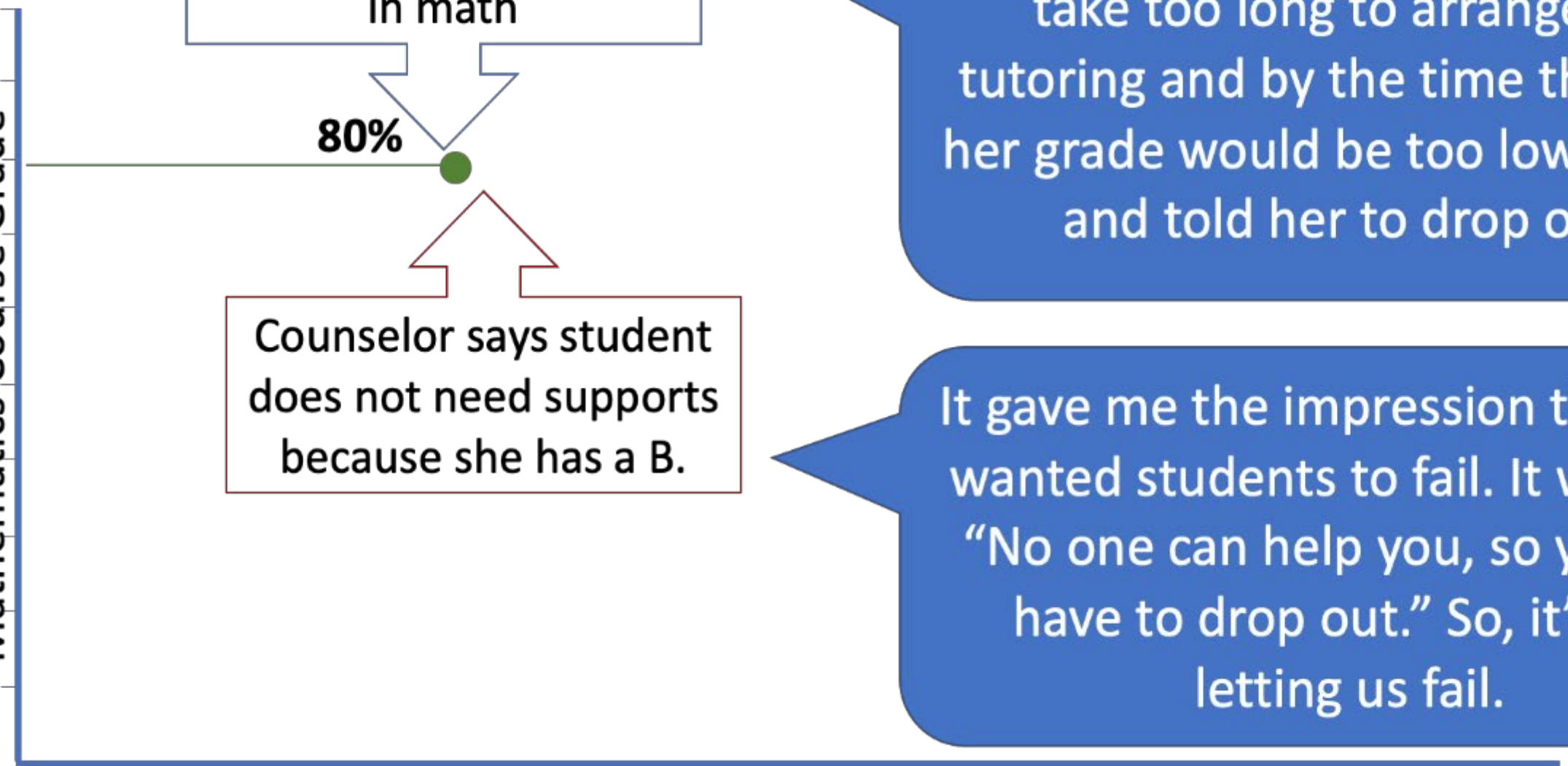
Nov

Dec

Jan

* "Amy" is a pseudonym.

Mathematics Course Grade



Student contacts counselor for supports in math

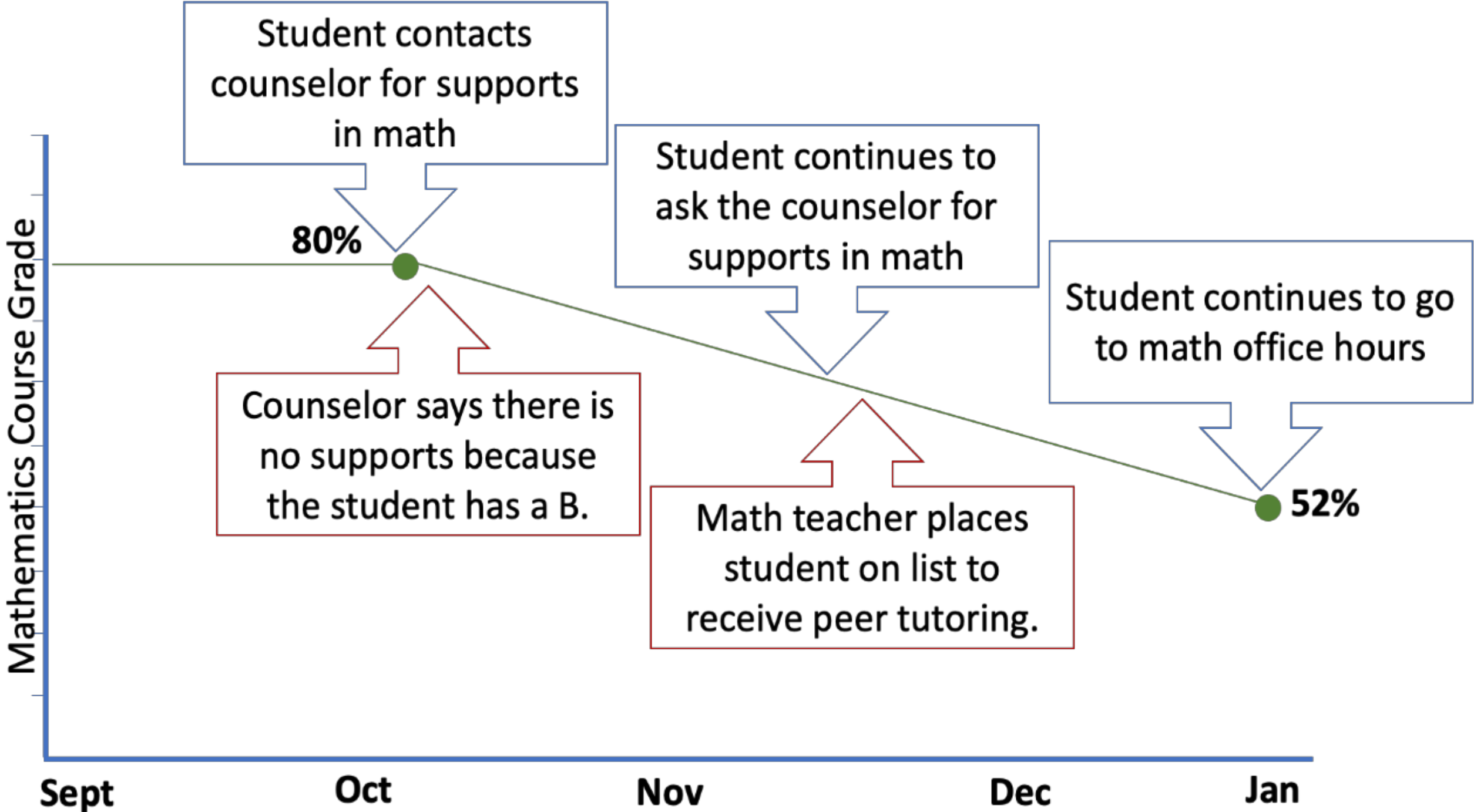
80%

Counselor says student does not need supports because she has a B.

My friend dropped the class after her counselor told her it would take too long to arrange for tutoring and by the time they did, her grade would be too low to help and told her to drop out.

It gave me the impression that they wanted students to fail. It was like, "No one can help you, so you just have to drop out." So, it's like letting us fail.

Sept Oct Nov Dec Jan



Student contacts counselor for supports in math

Student continues to ask the counselor for supports in math

Student continues to go to math office hours

Counselor says there is no supports because the student has a B.

Math teacher places student on list to receive peer tutoring.

80%

52%

Mathematics Course Grade

Sept

Oct

Nov

Dec

Jan

Mathematics Course Grade

Student contacts counselor for supports in math

Student continues to ask the counselor for supports in math

Student continues to go to math office hours

80%

52%

[Teachers] would say, "If you aren't taking these opportunities, then you are basically letting yourself down." I am not going to let them say that about me so I'm going to office hours and ask for help. But even when I did, it was not helpful enough!

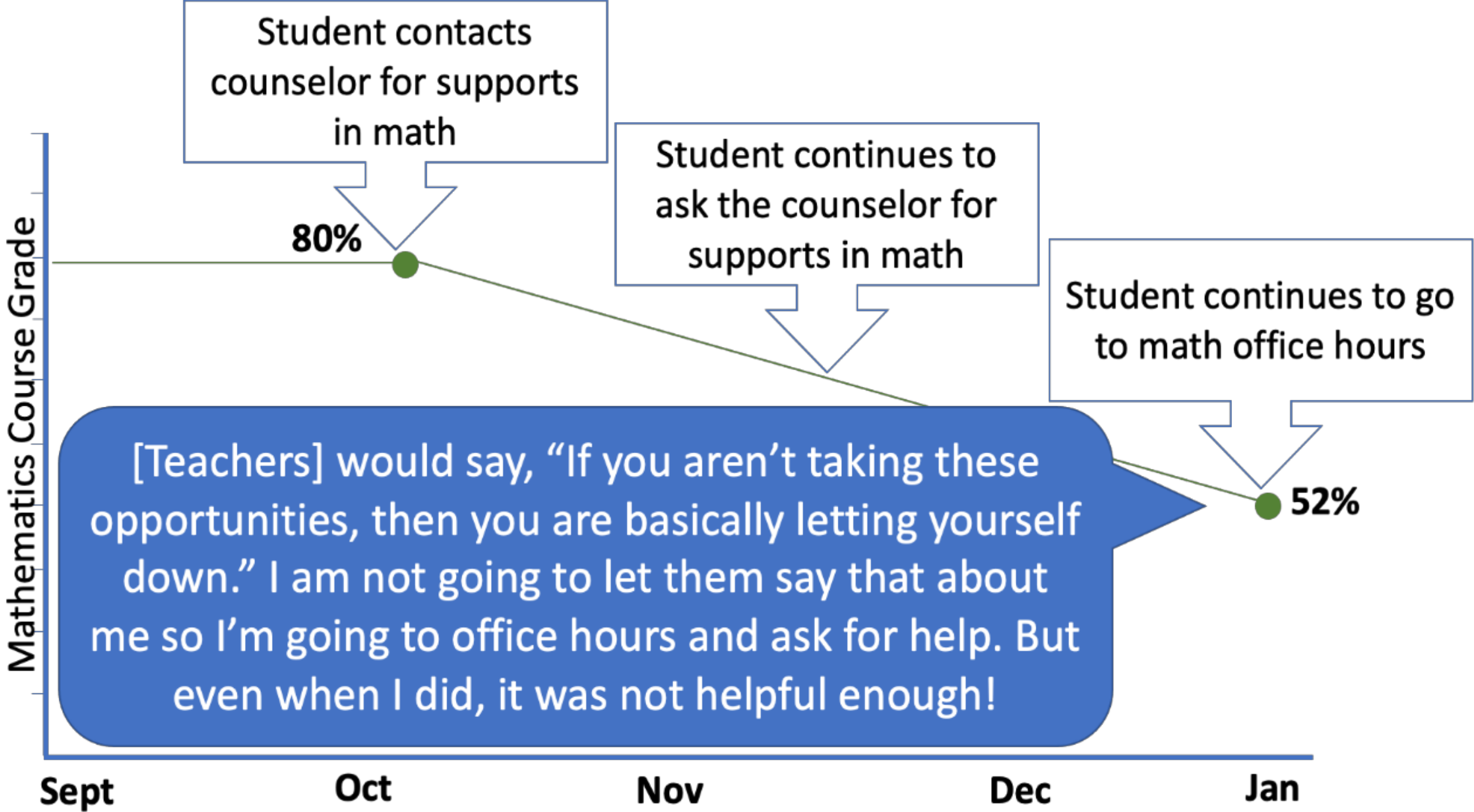
Sept

Oct

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Jan



Pause and Reflect

Reflect on the structural, instructional, and curricular barriers that “Amy” faced in her schooling.

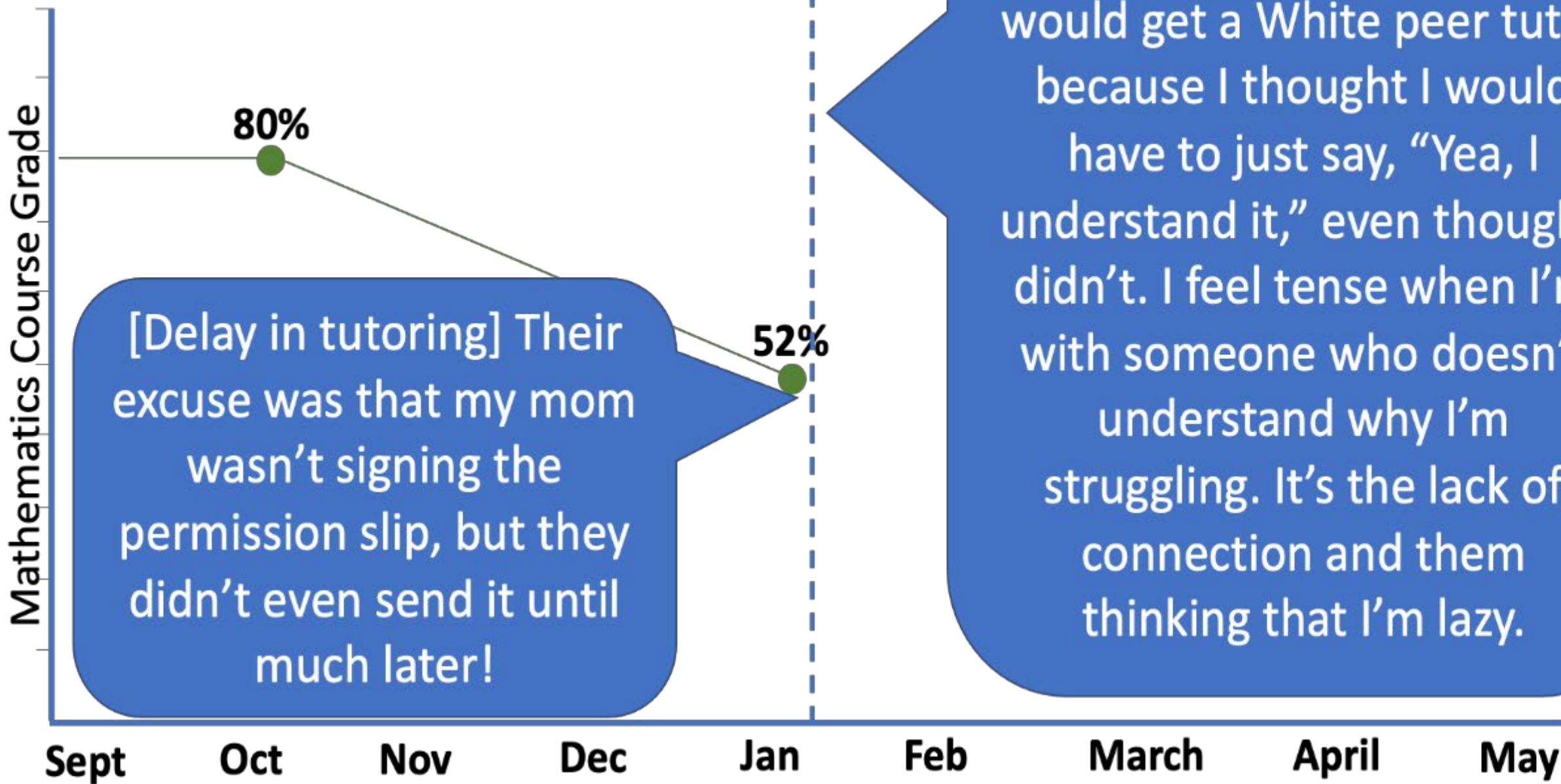
A man in a light blue button-down shirt and glasses is sitting at a desk in a classroom, pointing his right hand towards a group of students. The students are seated at desks in the background, some looking towards the man. The classroom has large windows in the background, and the overall atmosphere is bright and professional. The text "Educator Panel Discussion" is overlaid in the center of the image.

Educator Panel Discussion



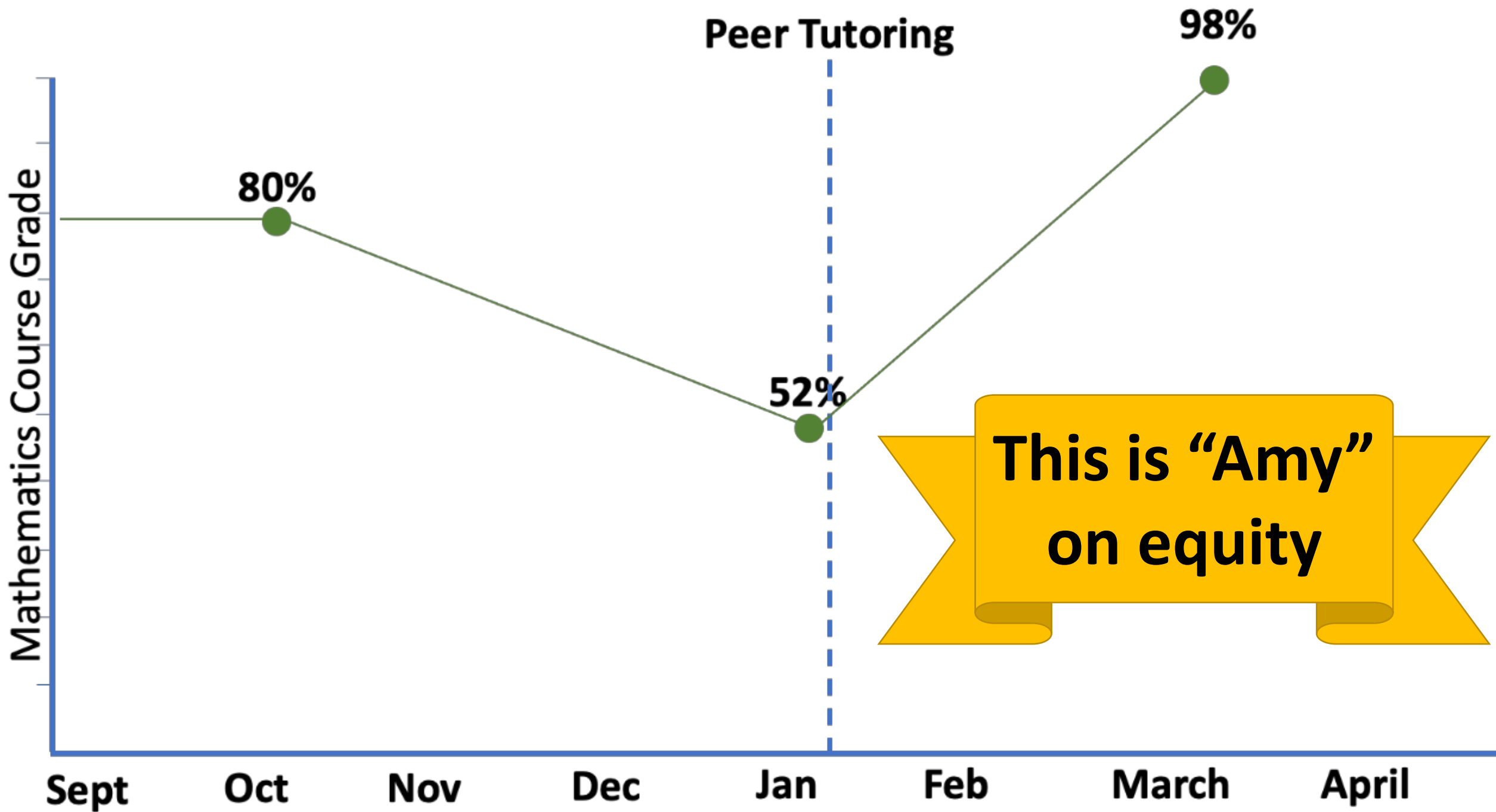
Digging out barriers and planting supports

This is “Amy”. This is “Amy” on equity.



[Delay in tutoring] Their excuse was that my mom wasn't signing the permission slip, but they didn't even send it until much later!

I was really afraid that I would get a White peer tutor because I thought I would have to just say, "Yea, I understand it," even though I didn't. I feel tense when I'm with someone who doesn't understand why I'm struggling. It's the lack of connection and them thinking that I'm lazy.



Designed for equity

(1) Structural barrier to supports

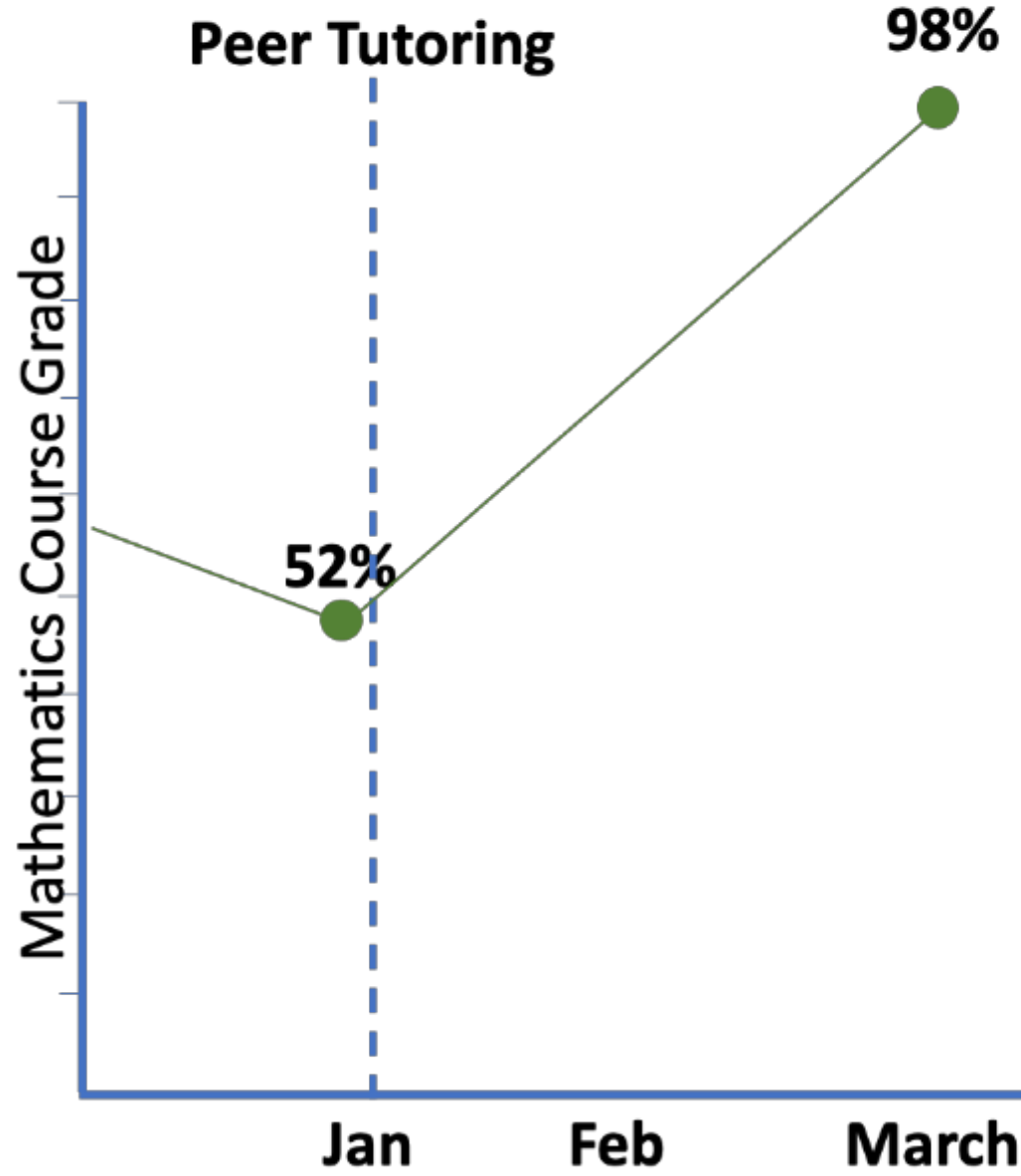
- Student did not have textbook or formula guide.
- ★ Hand-delivered to residence within a week.

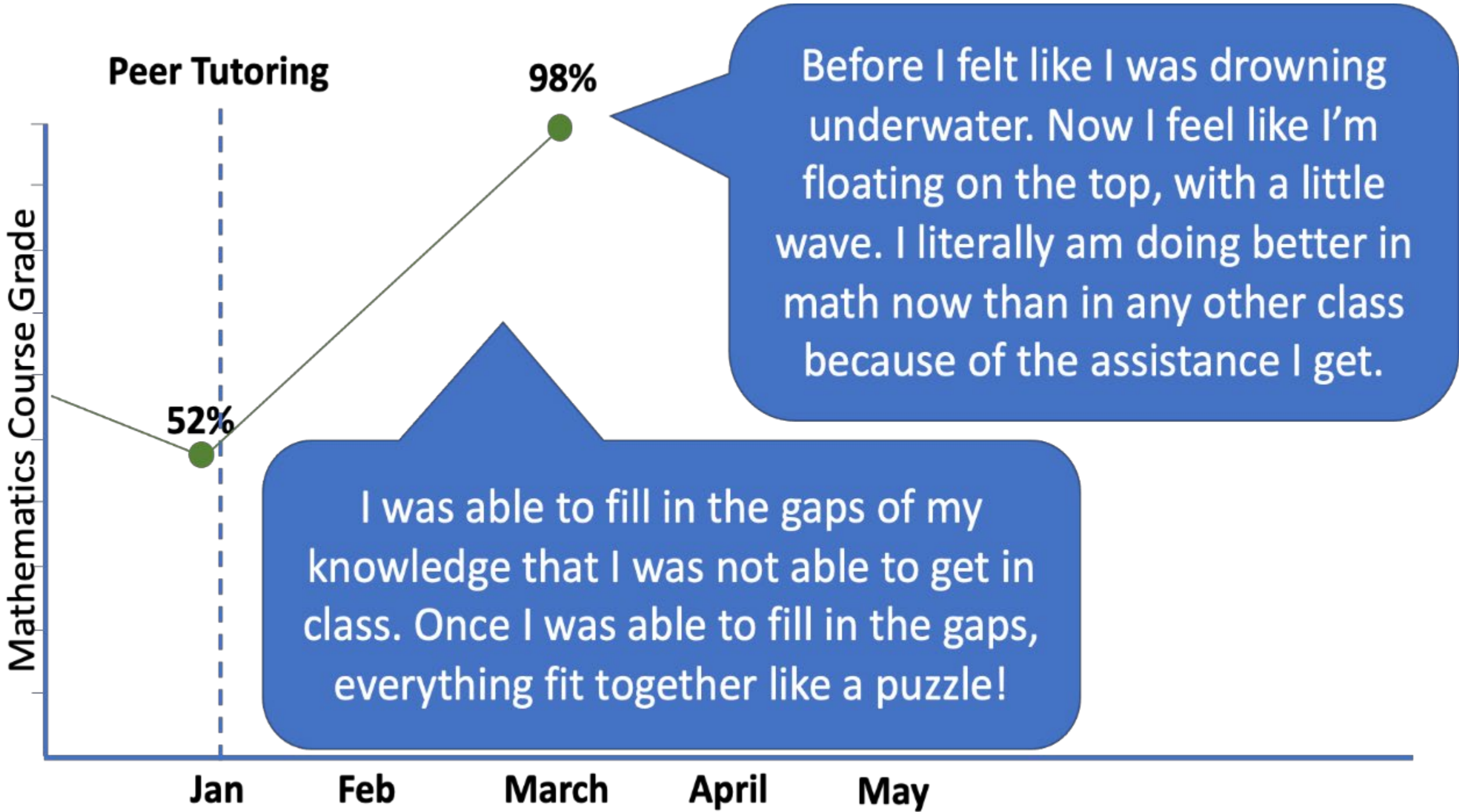
(2) Curricular barrier to supports

- Student could not engage in curriculum (worksheets) without formula guide.
- ★ Adapted worksheets to deconstruct equation into chunks and mini-steps.

(3) Instructional barrier to supports

- Student kept going to office hours for help.
- ★ Provided immediate feedback and explicit instruction on meta-cognitive strategies. Used Zoom Whiteboard for shared notes.





A photograph of a classroom scene. In the foreground, a man with glasses and a light blue button-down shirt is sitting at a desk, pointing his right hand towards a whiteboard in the background. He is looking towards the whiteboard. In the background, several students are sitting at their desks, some looking towards the teacher. The classroom has large windows on the left side, letting in bright light. The overall atmosphere is professional and educational.

Educator Panel Showcase



Wrap up

Key take-aways



Educational equity is about the grown-ups in the system.



Turn numbers into students: Use student empathy interviews to better identify and understand barriers.



Just dig it out: Plant structural, instructional, and curricular supports for equity.



Come to our office hours!

Thank
You!



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Be sure to select the correct session number and title in the survey!

Example: OnD05. Teachers as Learners: Using Student Voices to Unpack Structural, Instructional, and Curricular Inequities in Schools

