

Low-Stakes Placement: Assess and *Address* Student Readiness



Dr. Ahrash Bissell
FACILITATOR, President
The NROC Project / EdReady



Peg Russell
PRESENTER, Regional Director of Adult
Education and Student Testing
**Gateway Community and
Technical College (KY)**

HOUSEKEEPING

- Use the Q&A area to submit questions as they arise.
- This webinar will be archived at [NROC.org](https://www.nroc.org), and you'll receive a follow-up email with a link to the recording and slides.
- Contribute to the Twitter conversation at #NROCpd.
- Do you need help with Zoom? Email community@NROC.org.

THE NROC PROJECT

CELEBRATING
20
YEARS

EdReady®
Powered by NROC

Network of institutions



Adaptive learning development

OER creation and distribution

Iteration & scaling



2003

2023



MATH

ALGEBRA 1
DEVELOPMENTAL MATH

ENGLISH

INTEGRATED READING
AND WRITING



Powered by **NROC**

EdReady is an adaptive learning platform that's been adopted by districts, systems, and states to personalize math and English instruction and to empower data-driven, student-success decisions.



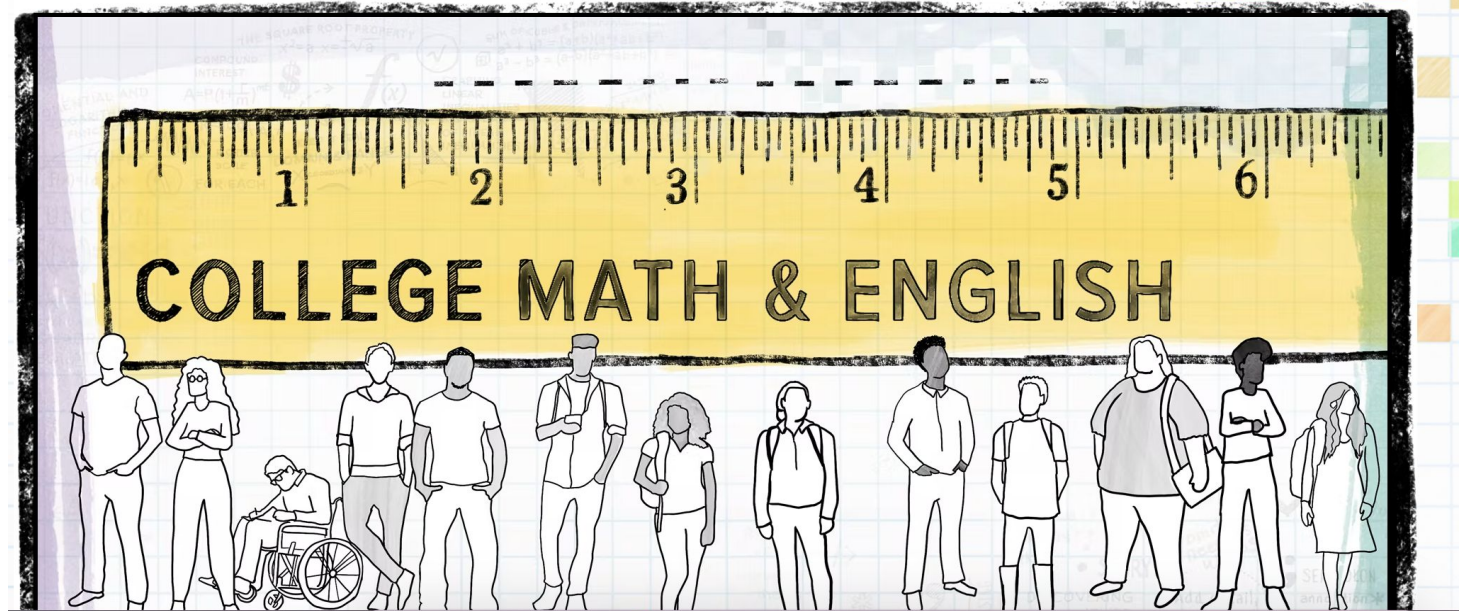
& prepare them for what's next.

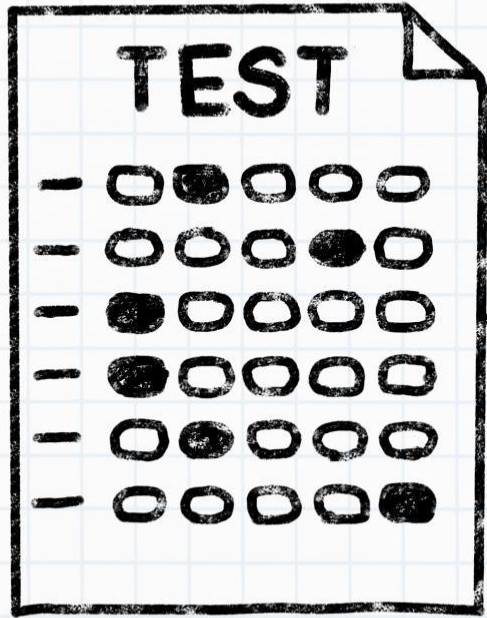


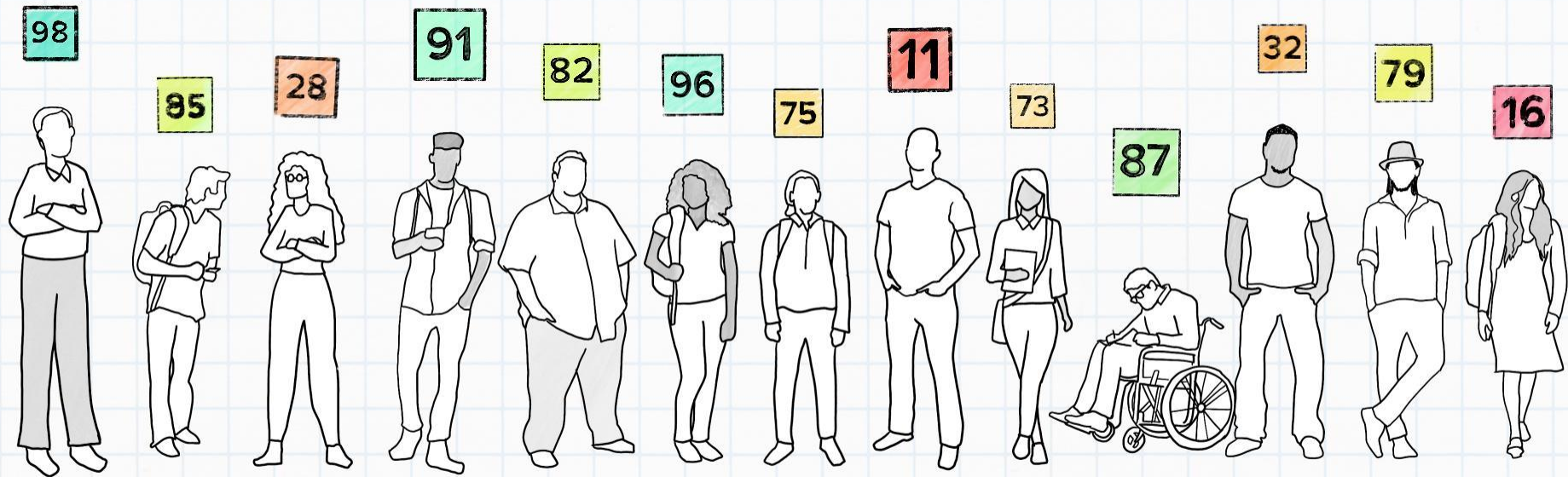
EDREADY SUPPORTS:

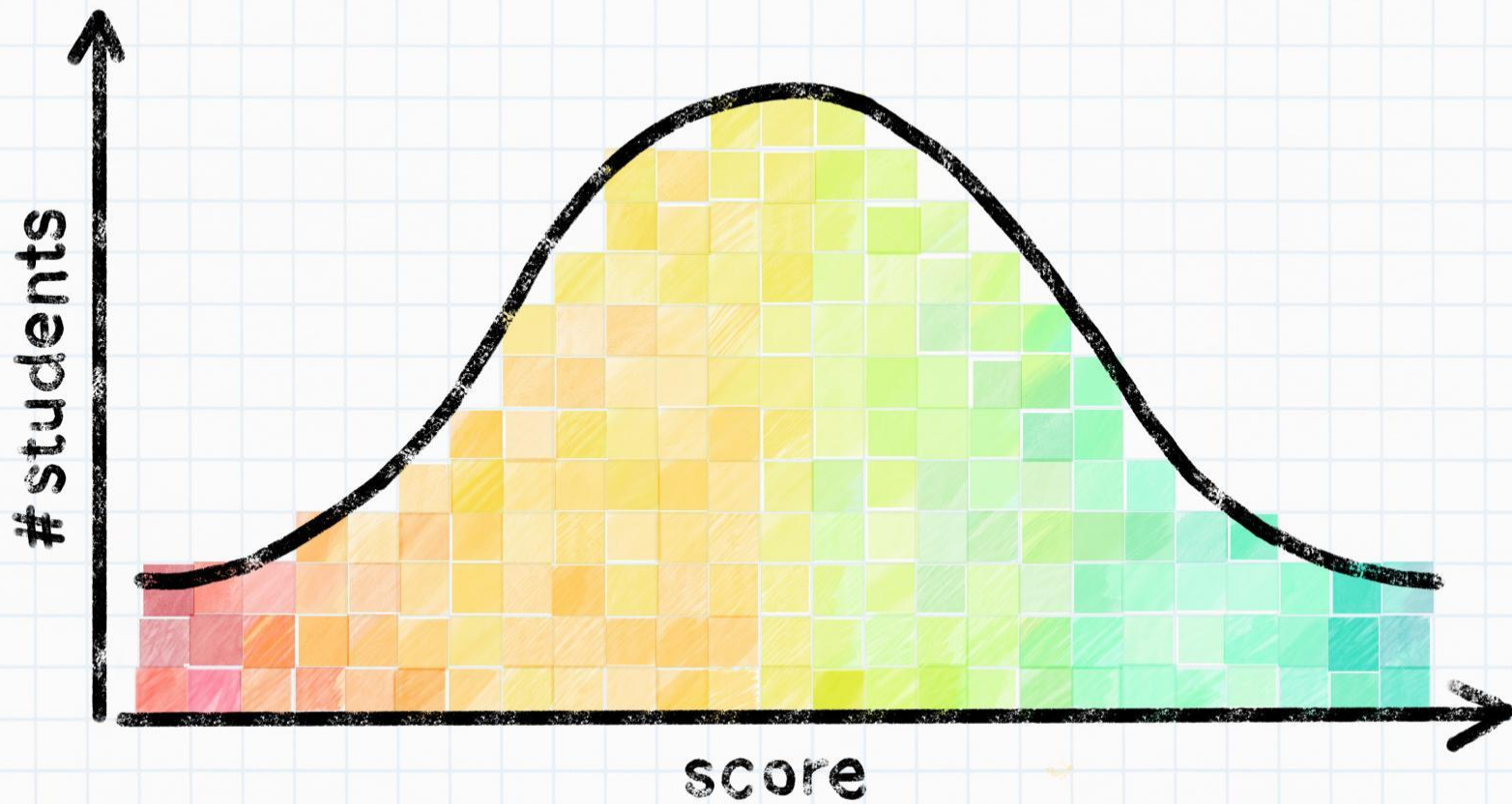
- ✓ Just-in-time learning and accelerated learning
- ✓ Grade-to-grade transitions
- ✓ Dual enrollment / early college / P-TECH programs
- ✓ High school completion
- ✓ College and career readiness
- ✓ Low-stakes, formative assessment for placement
- ✓ Co-requisite education
- ✓ HSE / GED, CASAS, TABE, or NRS preparation
- ✓ Teacher preparation

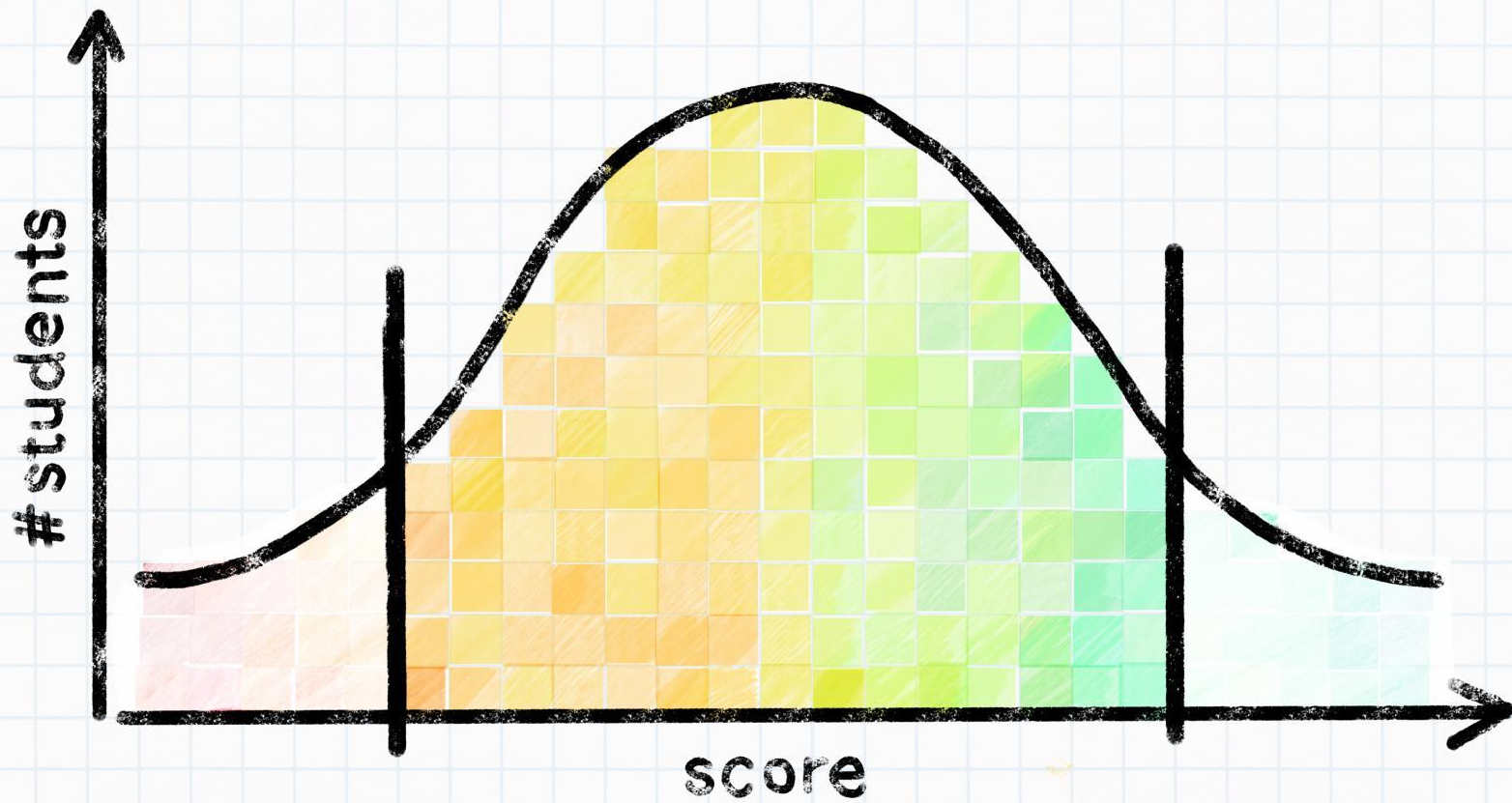
Let's do placement
differently.

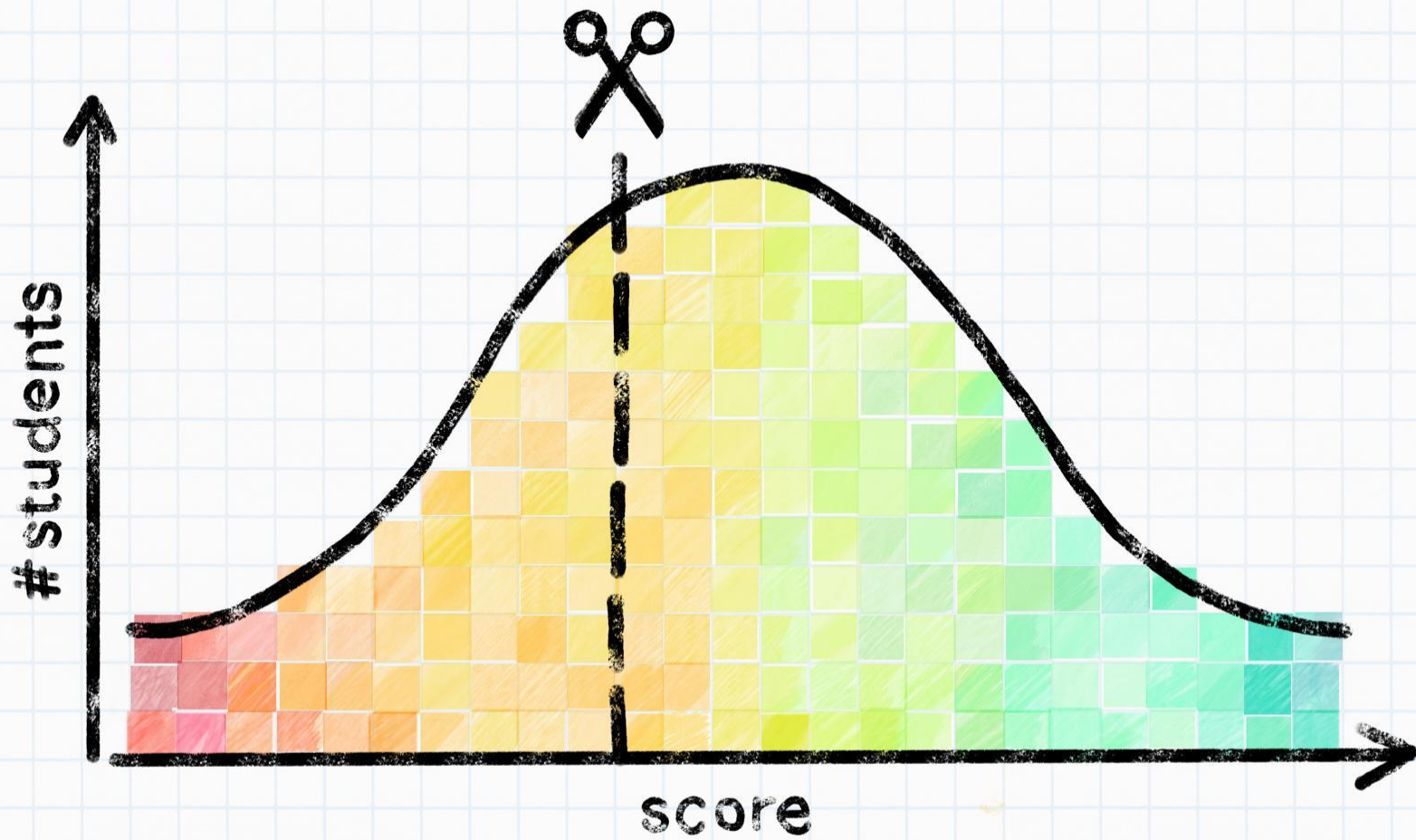


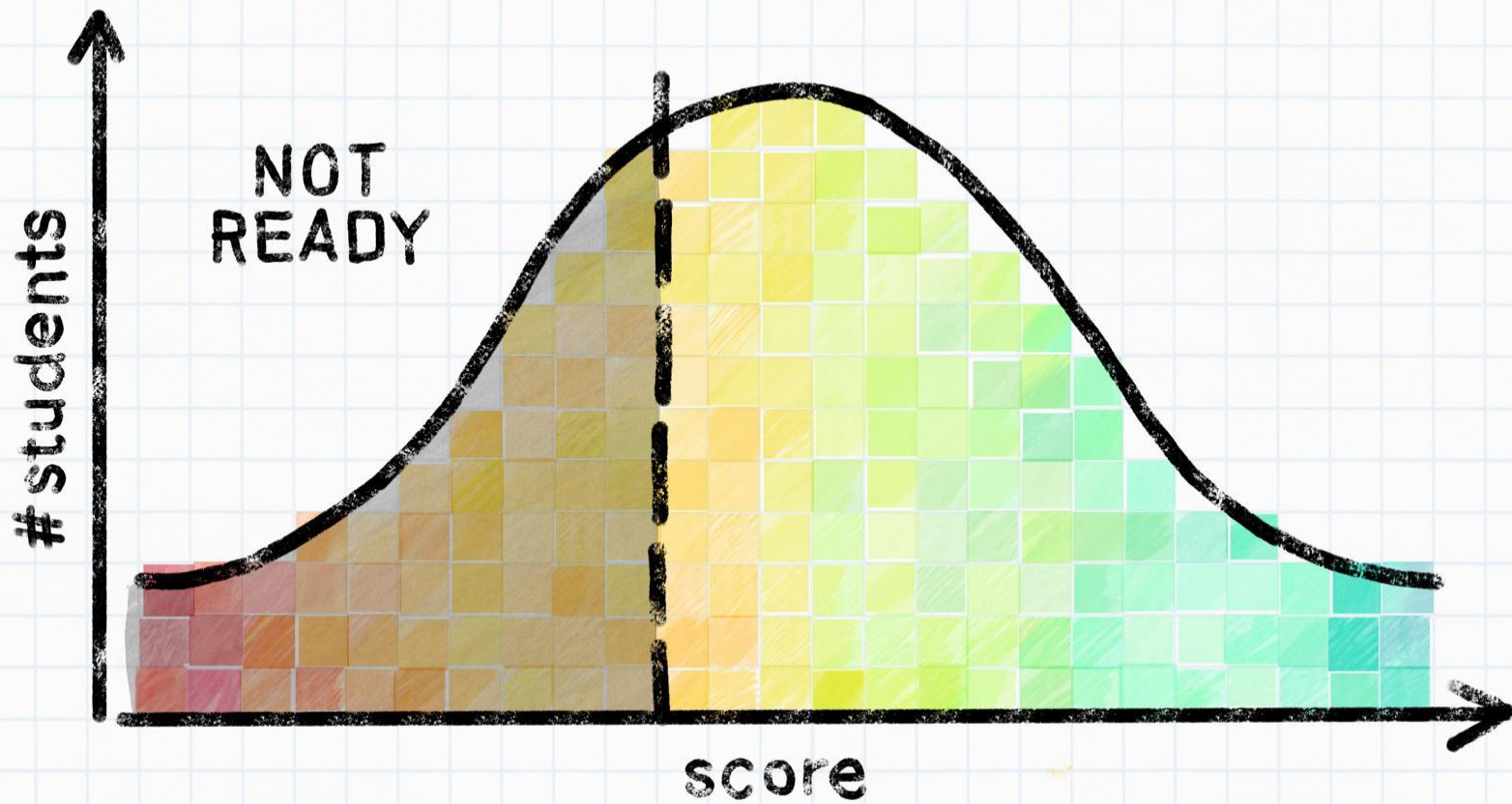


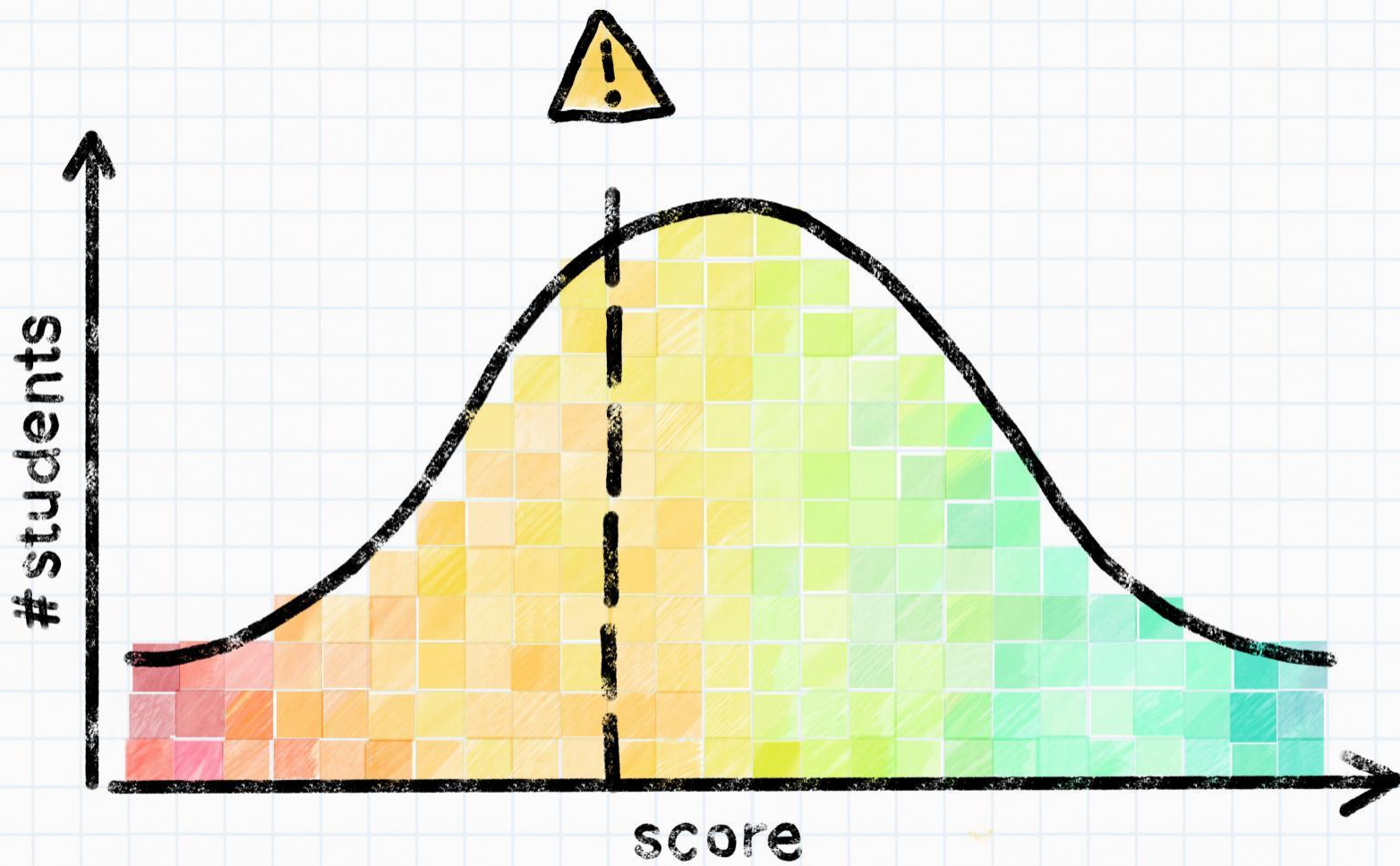


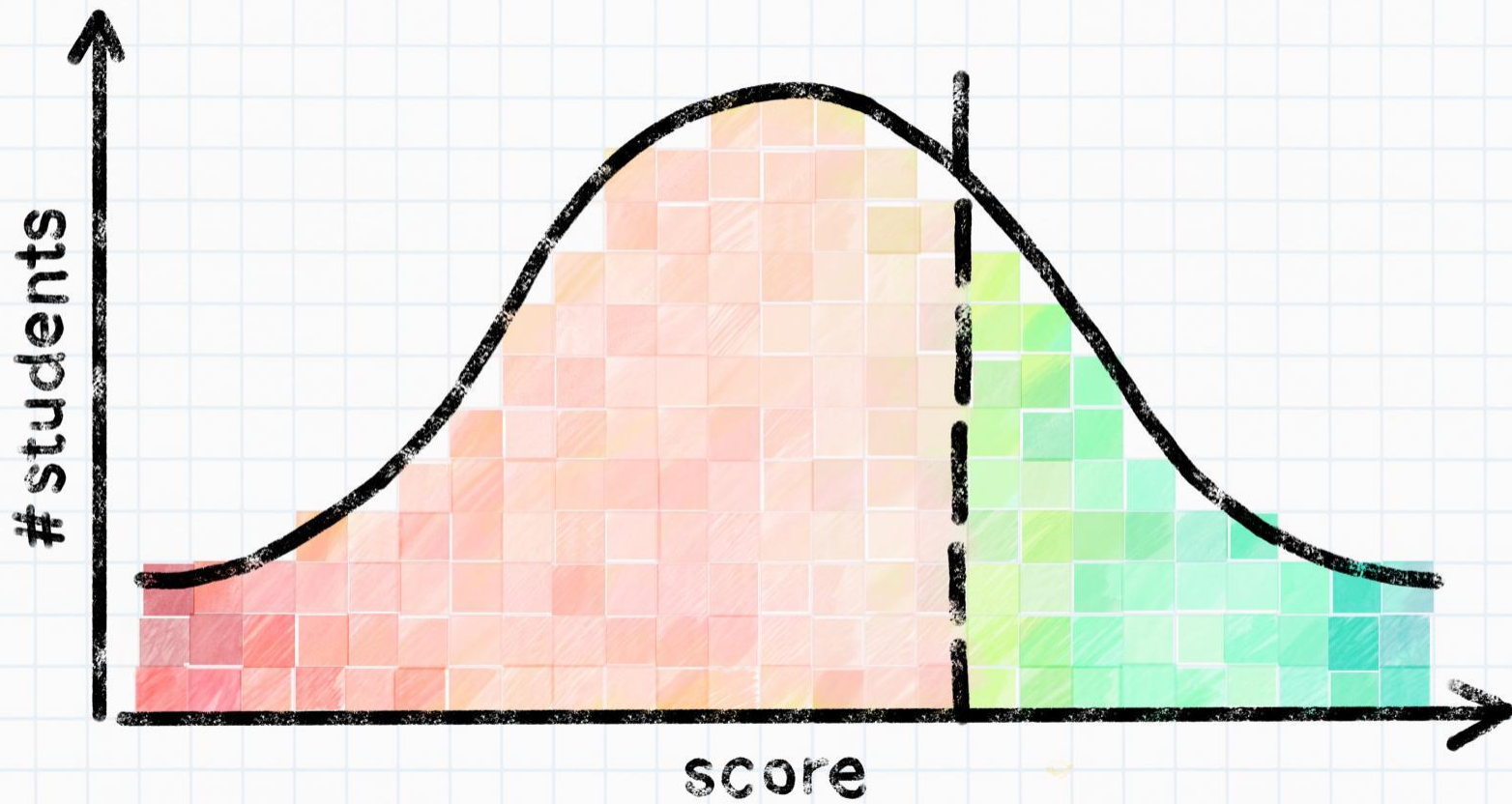


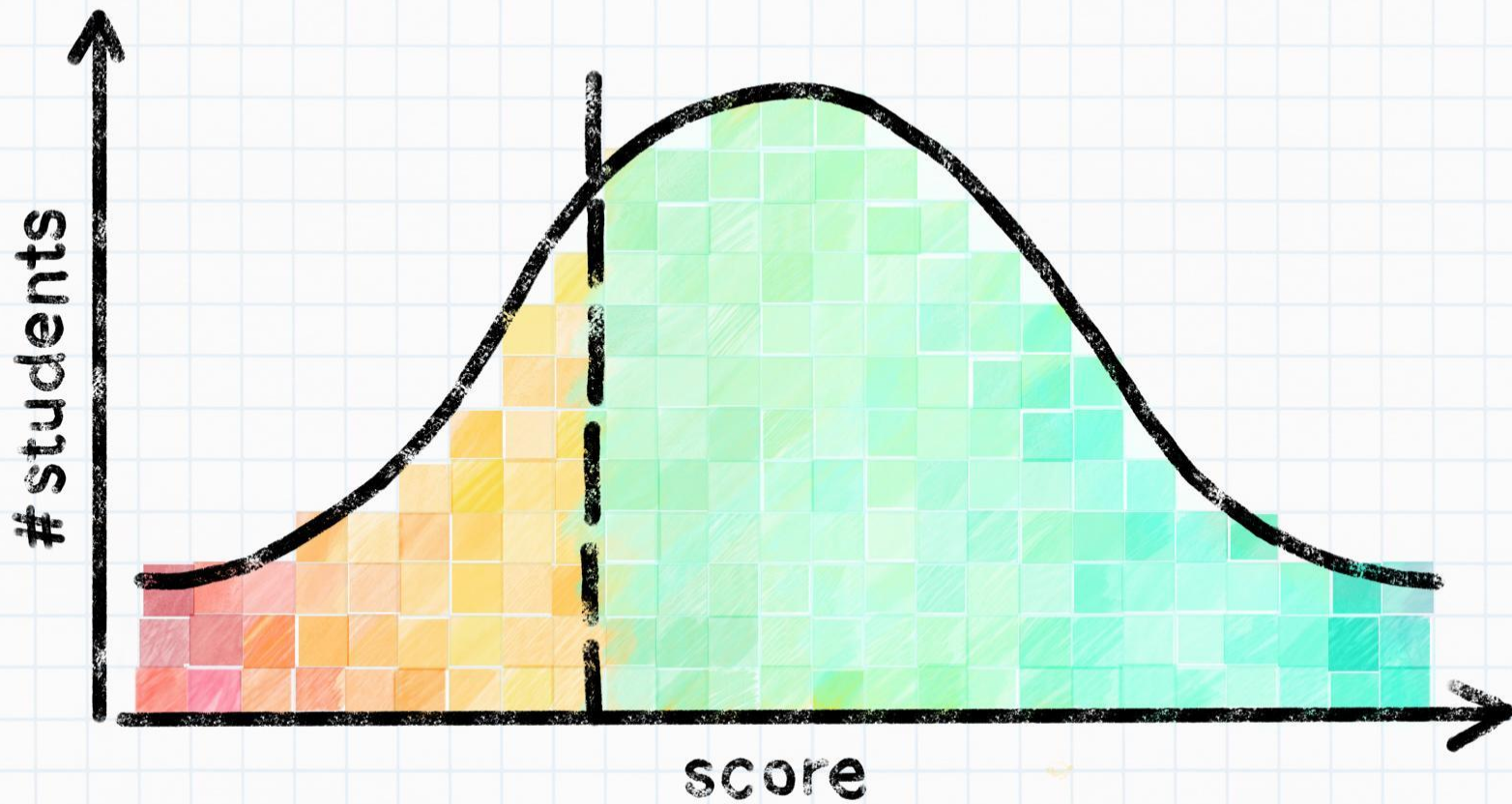


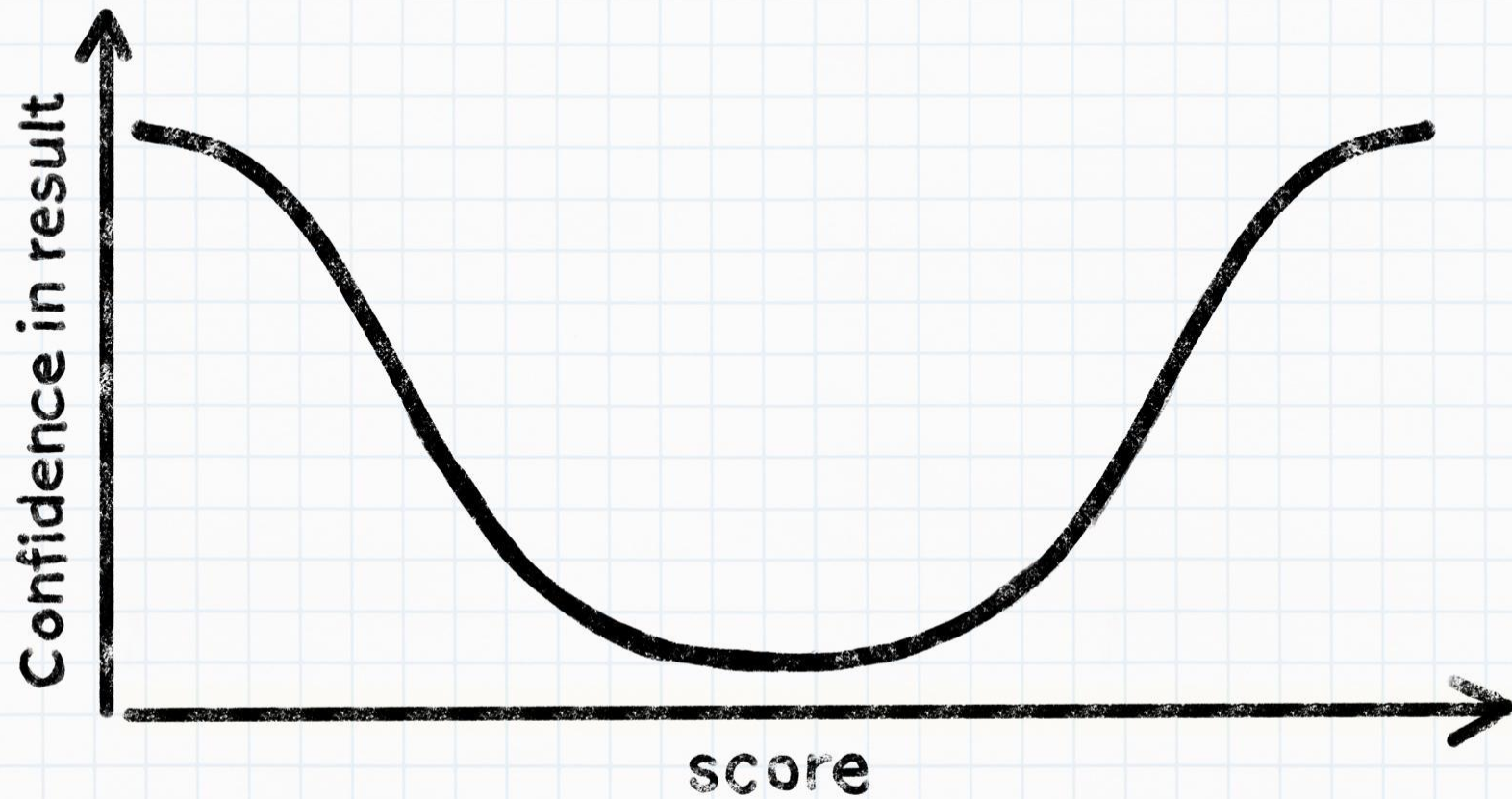


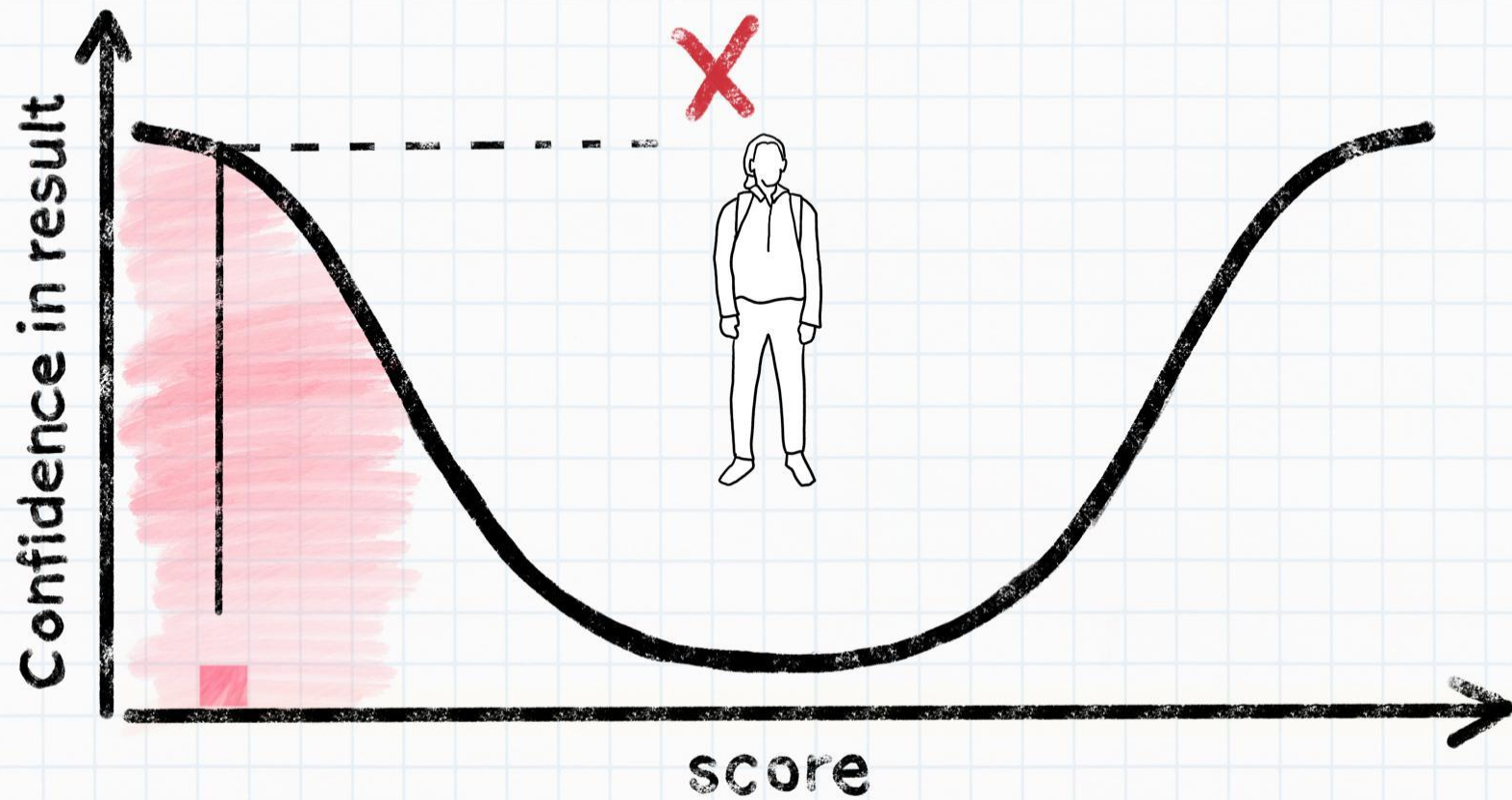


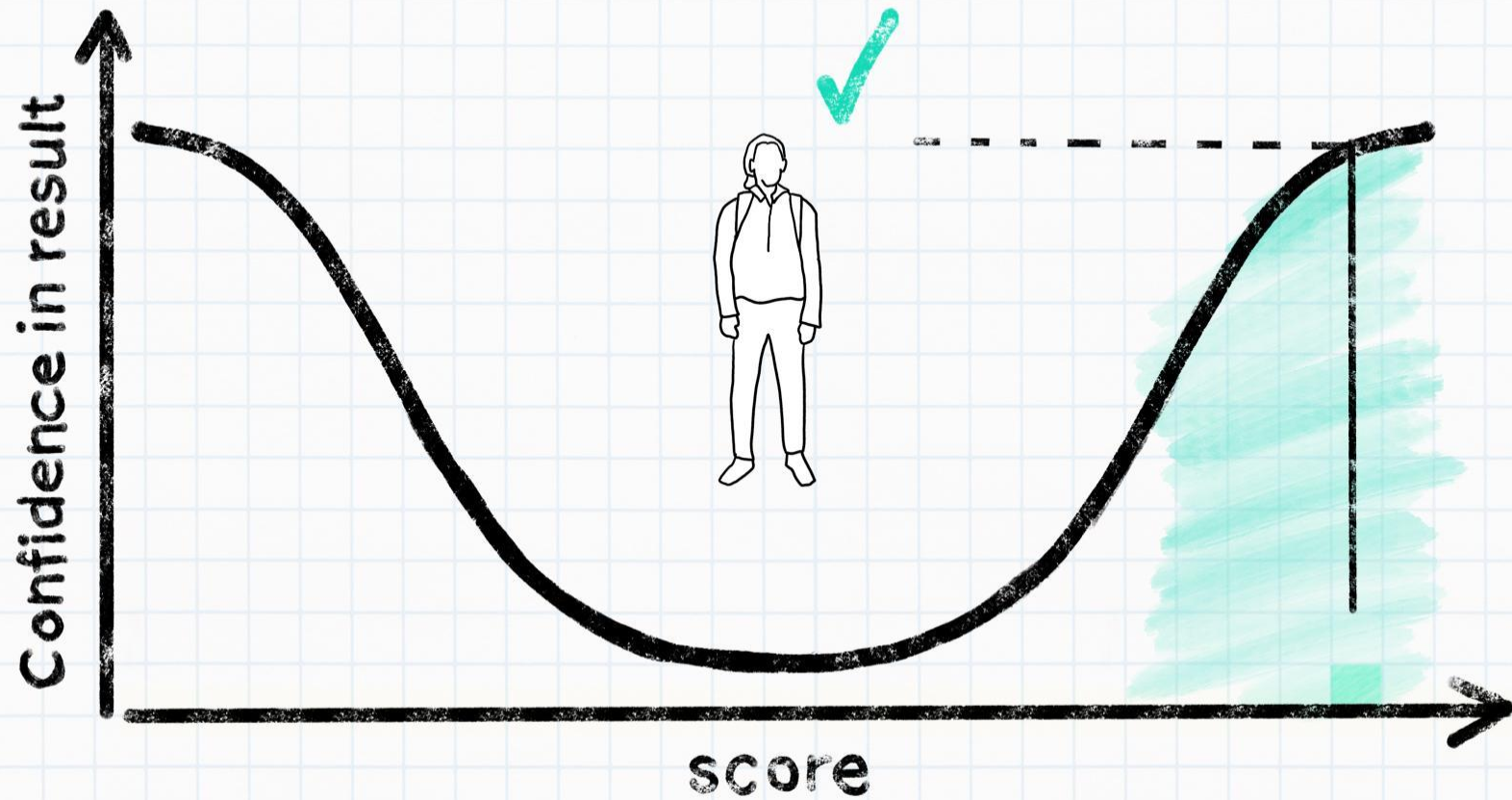


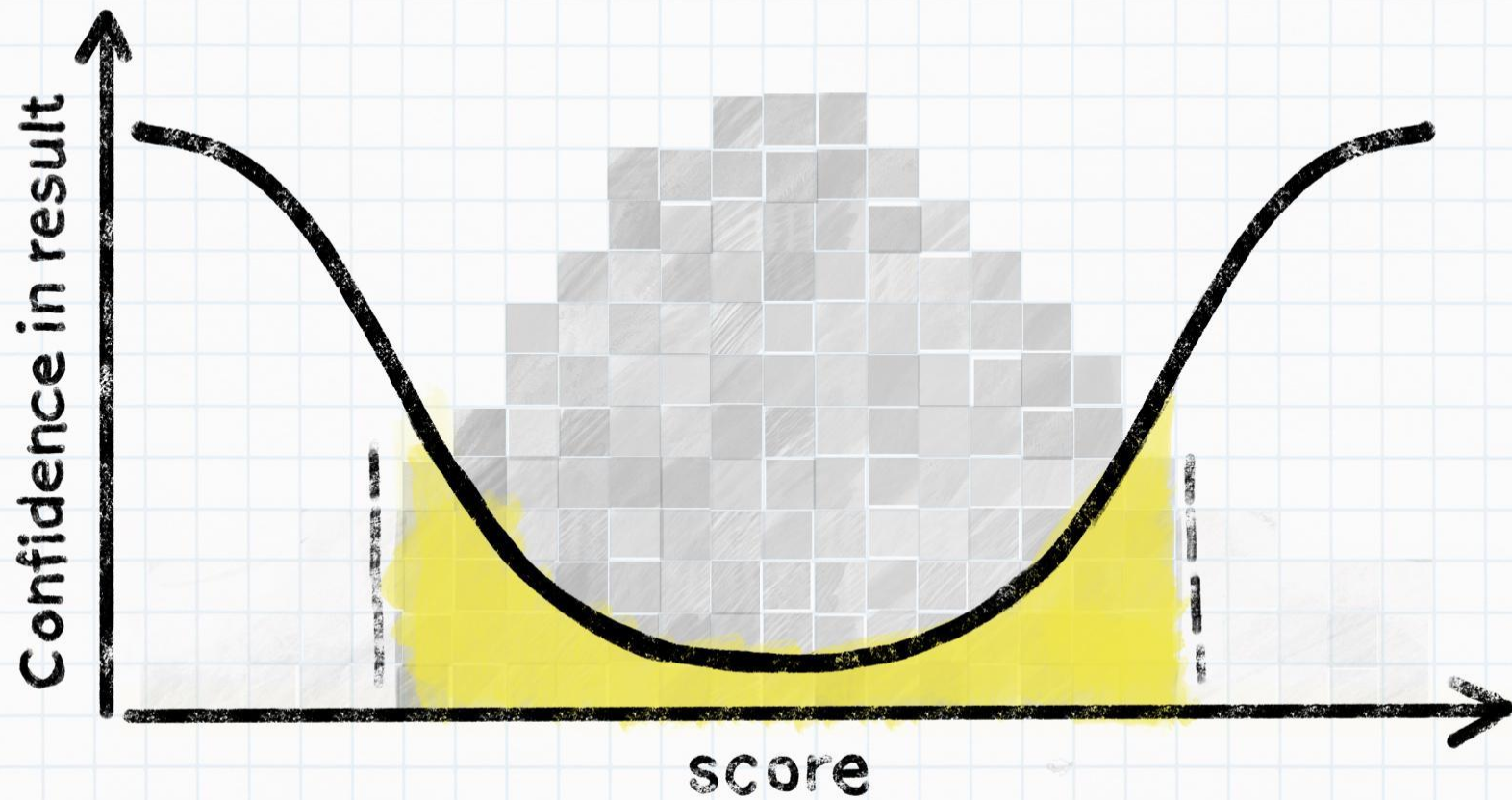


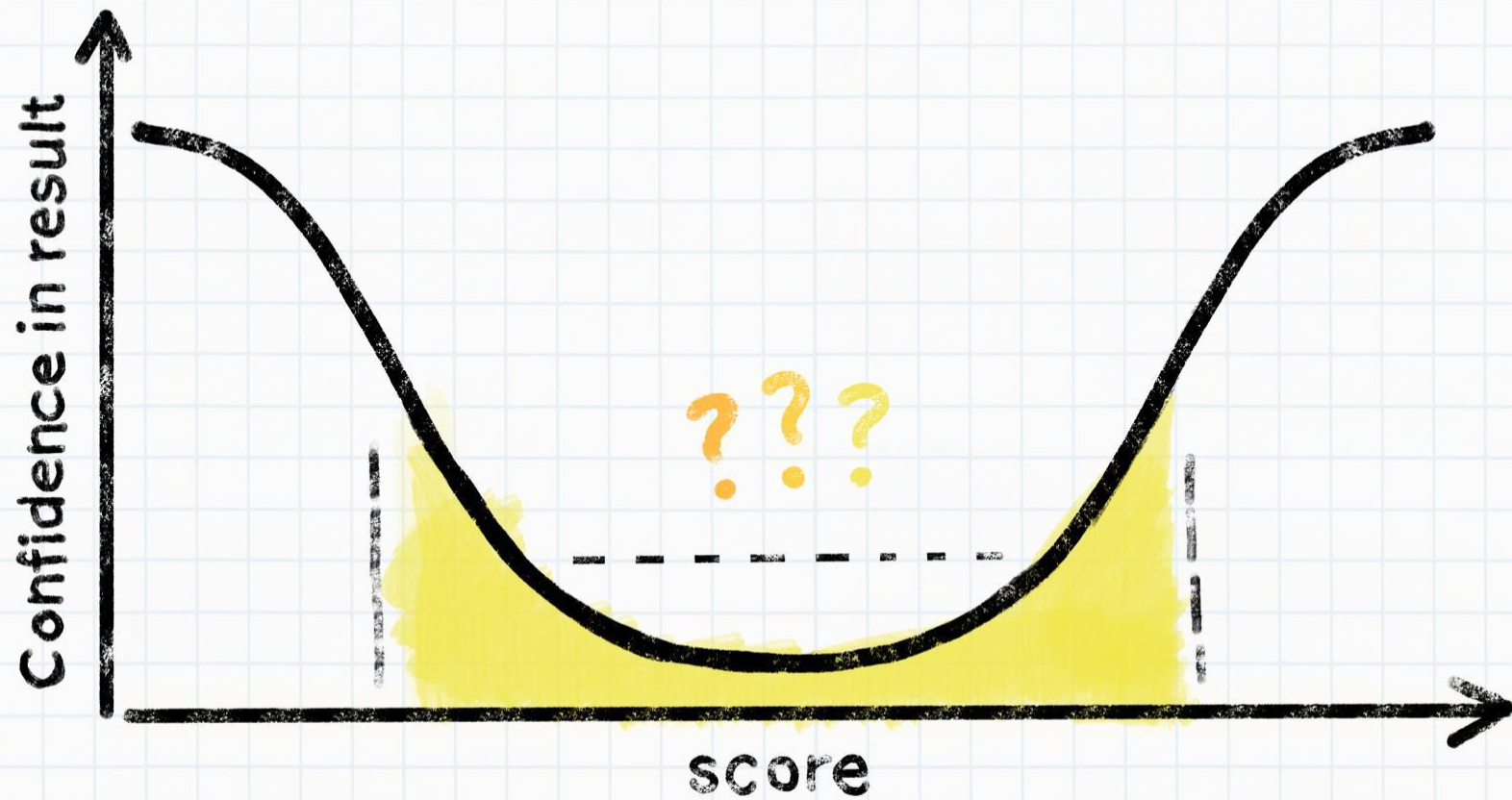


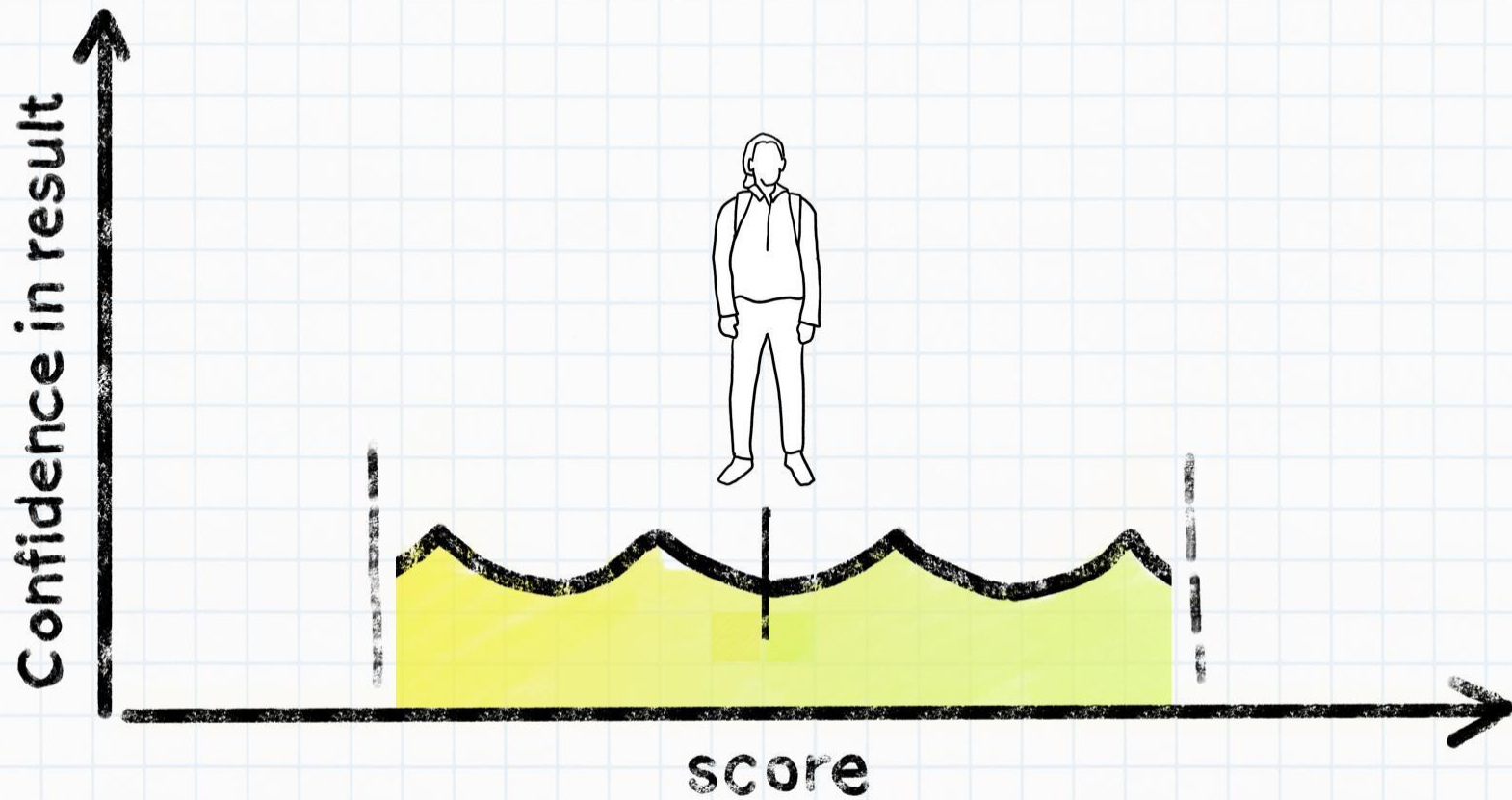




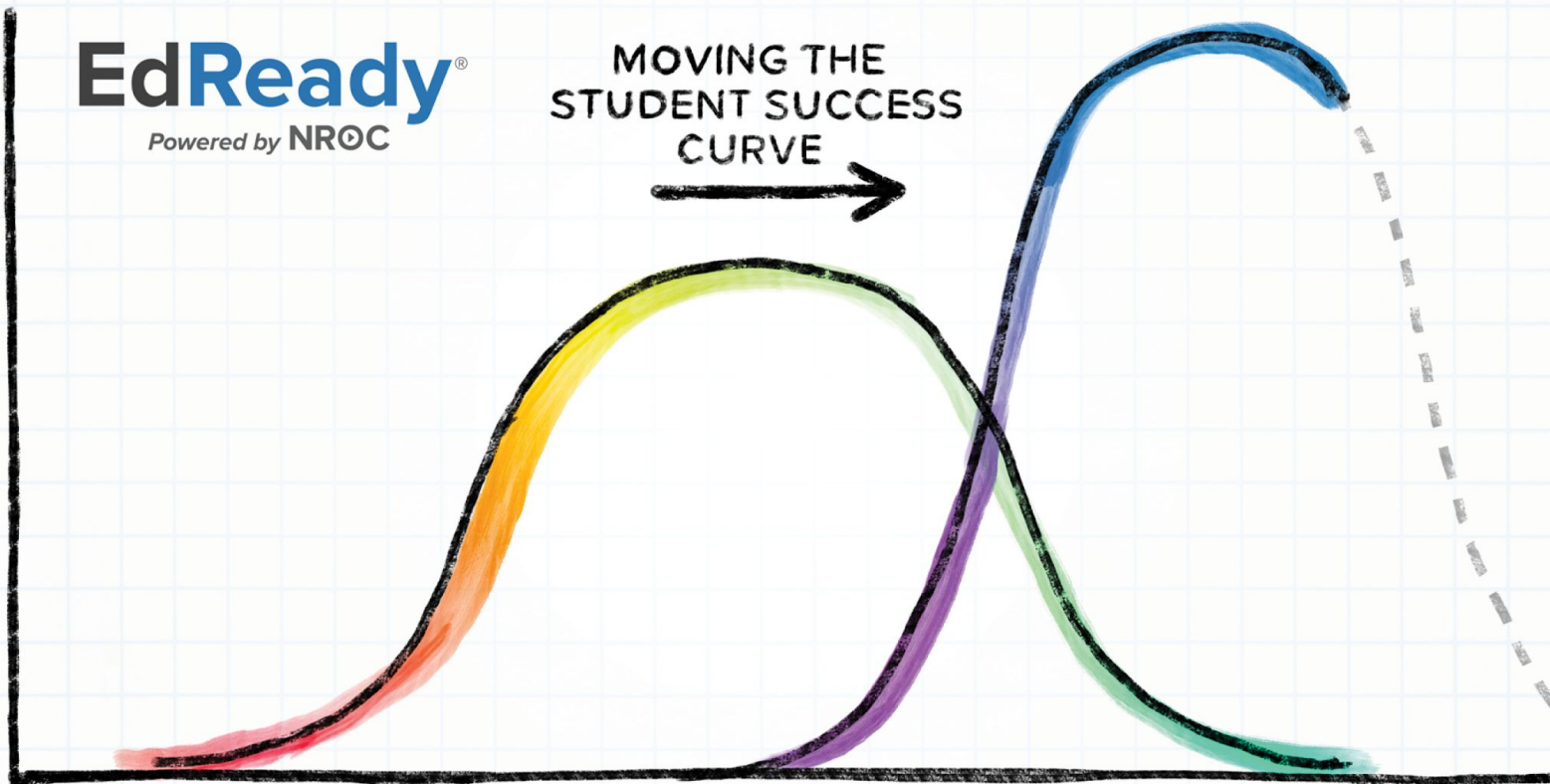
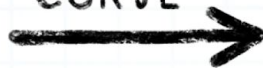








MOVING THE
STUDENT SUCCESS
CURVE



 testing only

 building student success

THE STUDENT EXPERIENCE

Mastery Status of Learning Objectives (Unit and Topic Level)



○ **Untested:** this material was not covered by the diagnostic



● **Not Ready:** student has mastered less than 50% of included learning objectives



Needs Review: student has mastered 50-99% of included learning objectives



Doing Well: student has mastered 100% of *tested* learning objectives... but not everything has been tested yet



● **Mastered:** student has mastered 100% of included learning objectives

TABE 9-10 Math - Easy-Medium

updated 07/21/2020 20:11



Show Details



Use Shapes



Not Assessed



Not Ready



Needs Review



Doing Well



Mastered

Units you should study:

Topic Status:

Note: You have not been tested on every topic in the unit(s) below. Click on any unit at any time to check your mastery more fully.

<div></div>	Whole Numbers	<div></div> <div></div> <div></div> <div></div> <div></div> <div></div>
<div></div>	Fractions and Mixed Numbers	<div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div>
<div></div>	Decimals	<div></div> <div></div> <div></div> <div></div> <div></div>
<div></div>	Measurement	<div></div> <div></div> <div></div>
<div></div>	Geometry	<div></div> <div></div> <div></div> <div></div>
<div></div>	Concepts in Statistics	<div></div> <div></div> <div></div> <div></div> <div></div>
<div></div>	Real Numbers	<div></div>

View Study Path



Study Paths

TABE 9-10 Math - Easy-Medium Study Path



Decimals

Recommended study time: **2 hours**

NOT READY



UNIT TEST

▼ Topics you need to study in this unit



Ordering and Rounding Decimals



NOT READY

Expand your
knowledge

OR

Check your
knowledge

LEARN

TEST



Adding and Subtracting Decimals



NOT READY

Expand your
knowledge

OR

Check your
knowledge

LEARN

TEST



Multiplying and Dividing Decimals



NEEDS REVIEW

Expand your
knowledge

OR

Check your
knowledge

LEARN

TEST

You have mastered 1 of 5
topics in this unit

✓ Decimals and Fractions

Additional units you
could study

Real Numbers

1



Decimals

Multiplying and Dividing Decimals

NEEDS REVIEW



Study Path / Multiplying and Dividing Decimals

← BACK TO STUDY PATH



Multiplying and Dividing Decimals



2

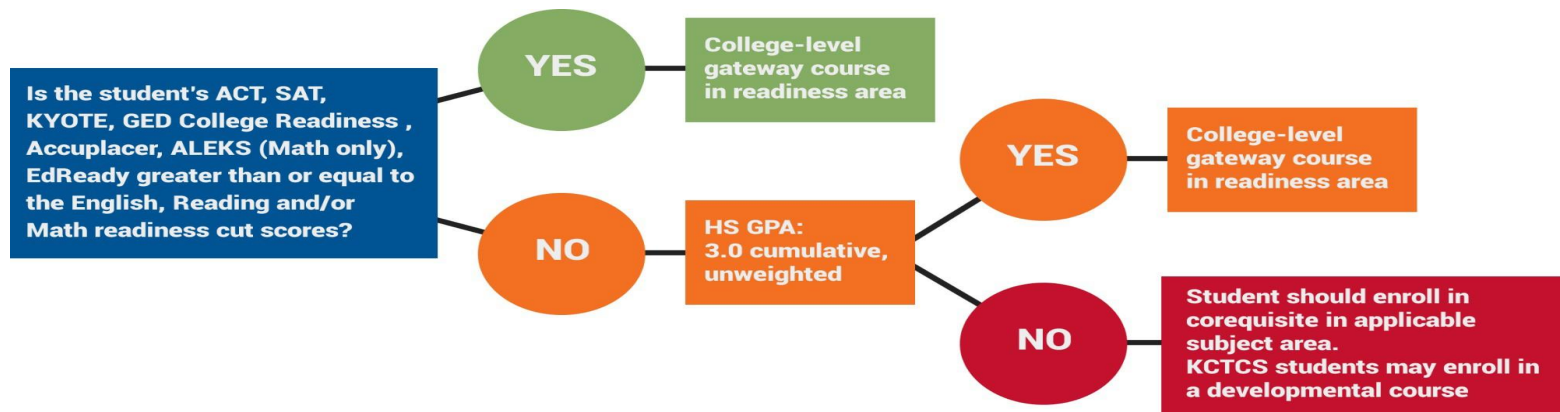
Presentation

? Help

Glossary

$\$12.75 \cdot 33.5 \text{ hrs.}$

Kentucky Academic Readiness Decision Band



Area	ACT	SAT	KYOTE	GED College Readiness	Accuplacer	ALEKS	EdReady Diagnostic
English (Writing)	18	22	6	165	250		70
Reading	20	24	20	165	250		70
Math (Quant Reasoning)	19	510	22	165	250	30	55
Math (College Algebra)	22	540	14	175	*	46	65
Math (Calculus)	27	640	15	NA	*	76	*

* Institutions may determine readiness at these levels based on institutional data, as long as students have met the quantitative reasoning benchmark in one of the identified measures.

Gateway Community & Technical College and EdReady

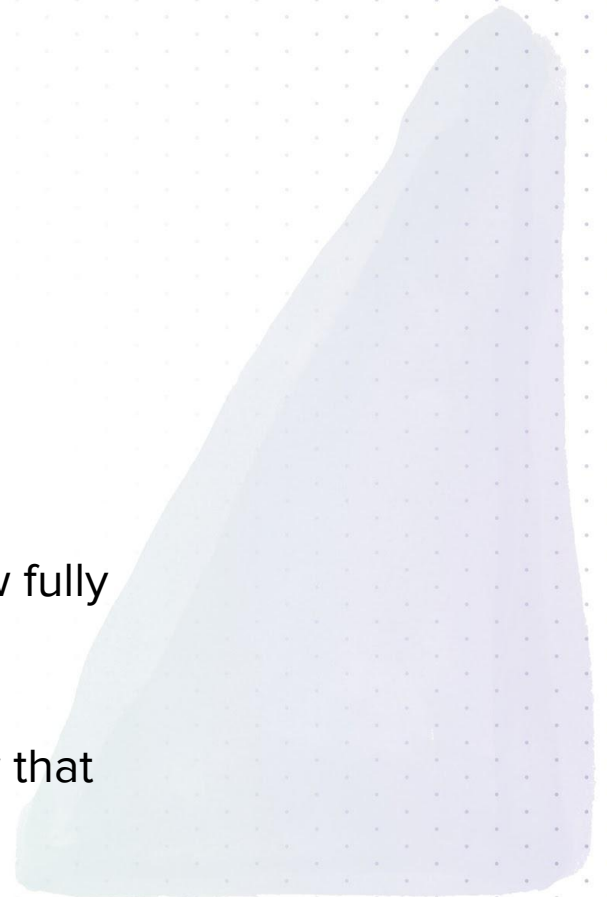
Peg Russell

peg.russell@kctcs.edu

Regional Director Adult Education
New Student Testing and Assessment

History

- GCTC has administered only EdReady since 2018
- Placement on GPA as well as ACT or transfer credit
- COMPASS, TABE and KYOTE
- Sessions had been in person on campus and are now fully online
- Usually testing 1,000+ students each year (fewer now that we use GPA for placement)



Data: Reading and Writing

- YTD, we have tested 1,314 students in Reading/Writing
- Of those, 68% (892) scored into the “Not Ready” or “Needs Review” categories
- Of those 892 students, 519 or 58% used their study path to increase their original or diagnostic score high enough to enroll in either paired courses or directly into General Ed coursework
- Median diagnostic score was 56
- Average study time was 2.5 hours
- Areas in which students placed “Not Ready” most often were learning across disciplines, exploring comparative elements, and identifying main ideas

Data: Math

- YTD total number tested in Math (not calculus) 1,242
- Of those, 71% tested in to “Not Ready” or “Needs Review”
- Of those 881 students, 434 or 49% used their Study Path to improve their score enough to enroll into paired courses or directly into General Ed courses
- Average time in Study Path was 4 hours
- Median diagnostic score was 48
- Areas most missed were systems of equations, exponents and polynomials, decimals, ratios, rates and proportions
- It is rare that a student is placing into a category (in R or M) that prevents them from enrolling

Data: GPA Analysis

- We examined GCTC students who enrolled from Summer 2020 through Spring of 2022
- We looked at students who submitted only one type of test for placement (Only ACT, EdReady, or SAT)
- They were enrolled in GPA bearing classes in their first semester
- We eliminated anyone who had more than one set of placement scores or those who did not have any placement score (transfer or prior credit)

<u>TEST</u>	<u>Average GPA</u>	<u>#of students</u>
ACT	2.50	587
EdReady	2.53	197
SAT/Other	2.39	38

Data: Persistence

Comparing new, 1st time students submitting just EdReady scores for placement to all other students in the cohorts:

- 1st fall to 1st spring, 2020-21, EdReady group **exceeded** the persistence.
- 1st fall to 2nd fall, 2020-21, EdReady group **comparable** to the persistence.
- 1st spring to 1st fall, 2021-22, EdReady group **exceeded** the persistence.
- 1st spring to 2nd spring, 2021-22, EdReady group **exceeded** the persistence.

Testing Process at GCTC

- Students may self-register using Registerblast
- Direct link for self-registration on our website
- They may call or stop by our Information Commons locations (on all campuses) to receive help scheduling their appointment
- **ALL TESTING IS ONLINE AND NON-PROCTORED**
- We do offer one session per week that is facilitated in Bb for those who might have tech challenges or language issues
- Proctors send a letter the day before to those who are registered with instructions for creating their EdReady account prior to test session

Process cont.

- On test day, proctors email the student their test goal keys (codes) for the day with a way to contact them if they have issues.
- This has worked well. Very few issues and mostly with equipment.
- Proctor recovers scores same day and emails them to the Registrar as well as to the student
- Student also receives a letter with Next Steps that is based on their score and the KCTCS Assessment and Placement process
- These letters tell them if they are unable to register without studying, able to register but will need paired courses or able to enroll directly into credit-bearing coursework
- Designated individual in Admissions who can help if student has issues accessing their Study Path

Benefits

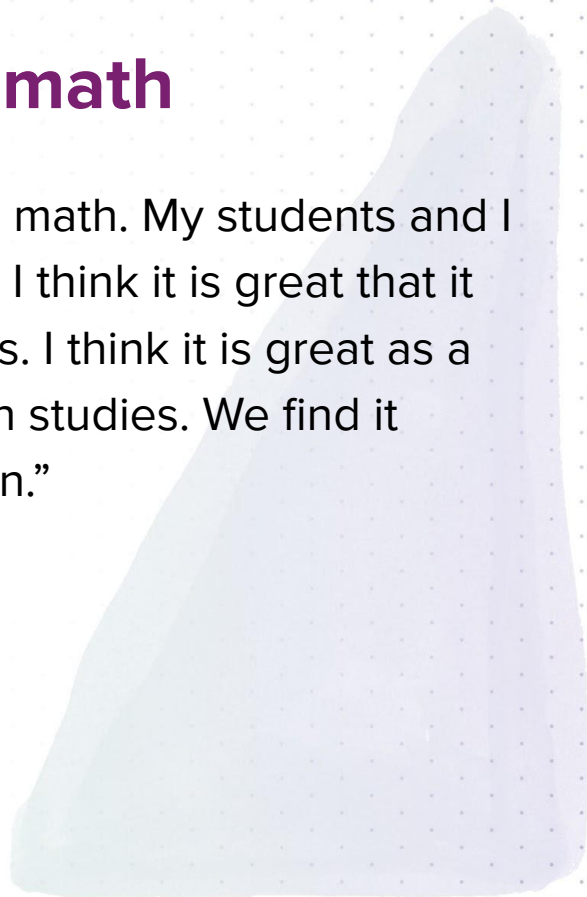
- Ease of administration
- No travel to campus required
- Immediate results can be accessed by Registrar and Advisors
- Students are in control of their enrollment/admissions process

Use of EdReady for those in ABE/GED

- Statewide partnership provided to our local programs at no cost
- Program designed specifically for those seeking their GED
- It is one of the more popular options with my teachers
- Reports easily allow us to see what topics have been assigned, mastered and time on task for reportable hours in our state database (KAERS)

Another teacher uses it often for math

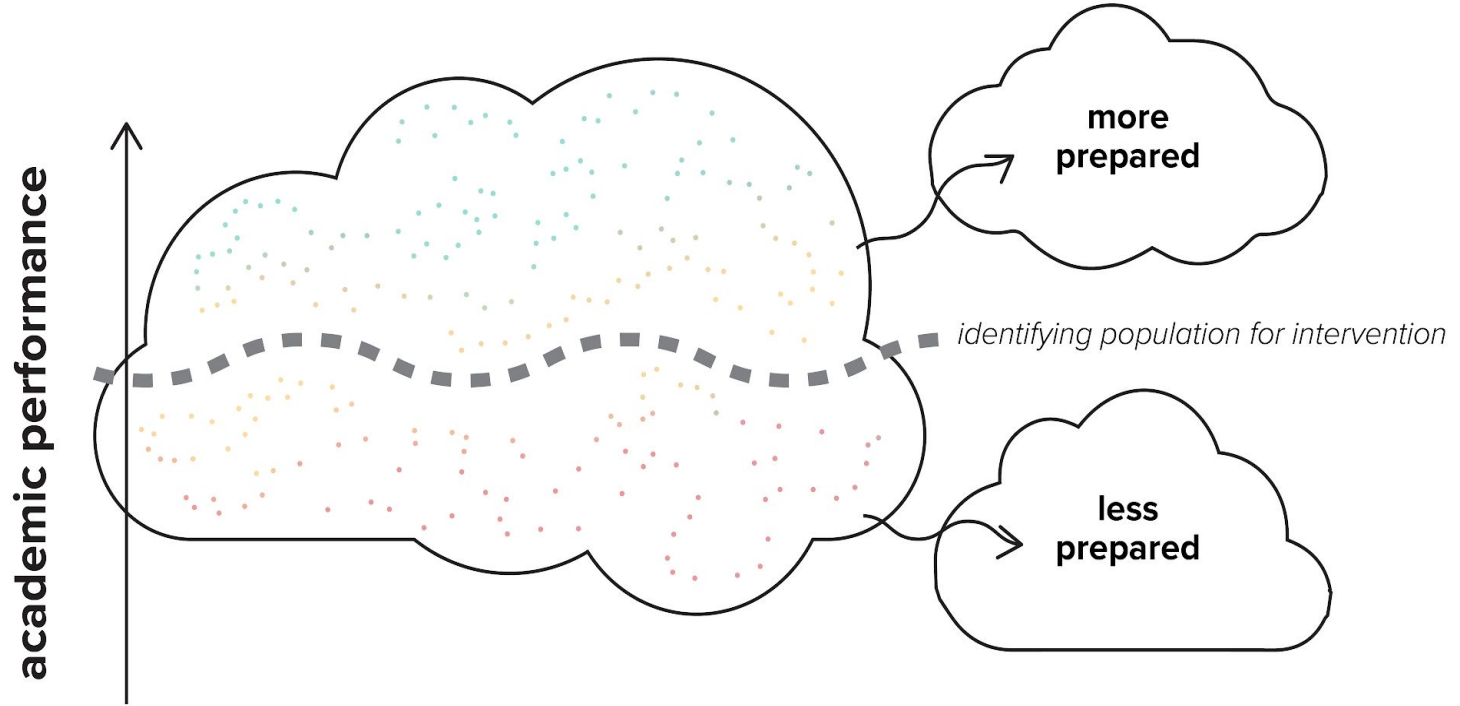
Alex in Kenton County says, “I use it predominantly in math. My students and I both like that it develops a plan for each student, and I think it is great that it has direct links to tools such as Khan Academy videos. I think it is great as a supplemental tool for helping students with their math studies. We find it user-friendly and really like the color-coded study plan.”



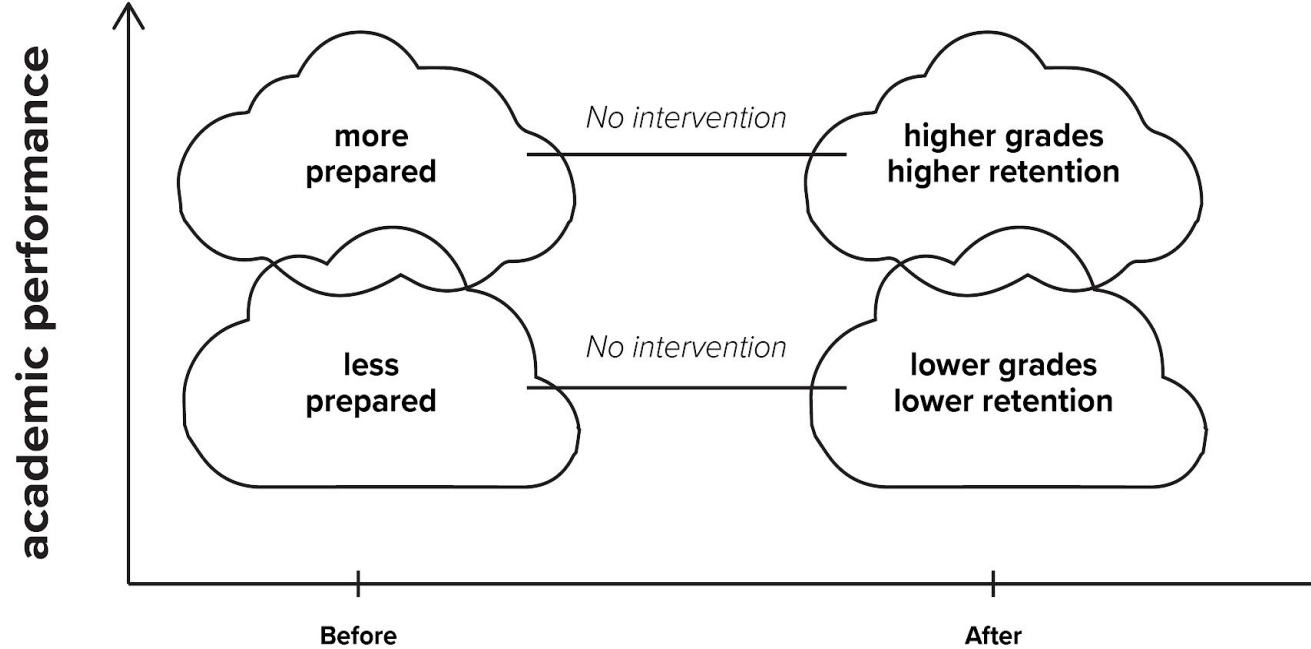
What do teachers have to say about EdReady?

“We use EdReady when students want a more independent study option. I had one student who had been through classes multiple times and just could not pass the GED math test. We created an EdReady account for her and she worked both in our lab and at home. She worked through her EdReady study path and was able to pass her math and earn her GED. I especially liked that it picked up “holes” or gaps in her knowledge.”

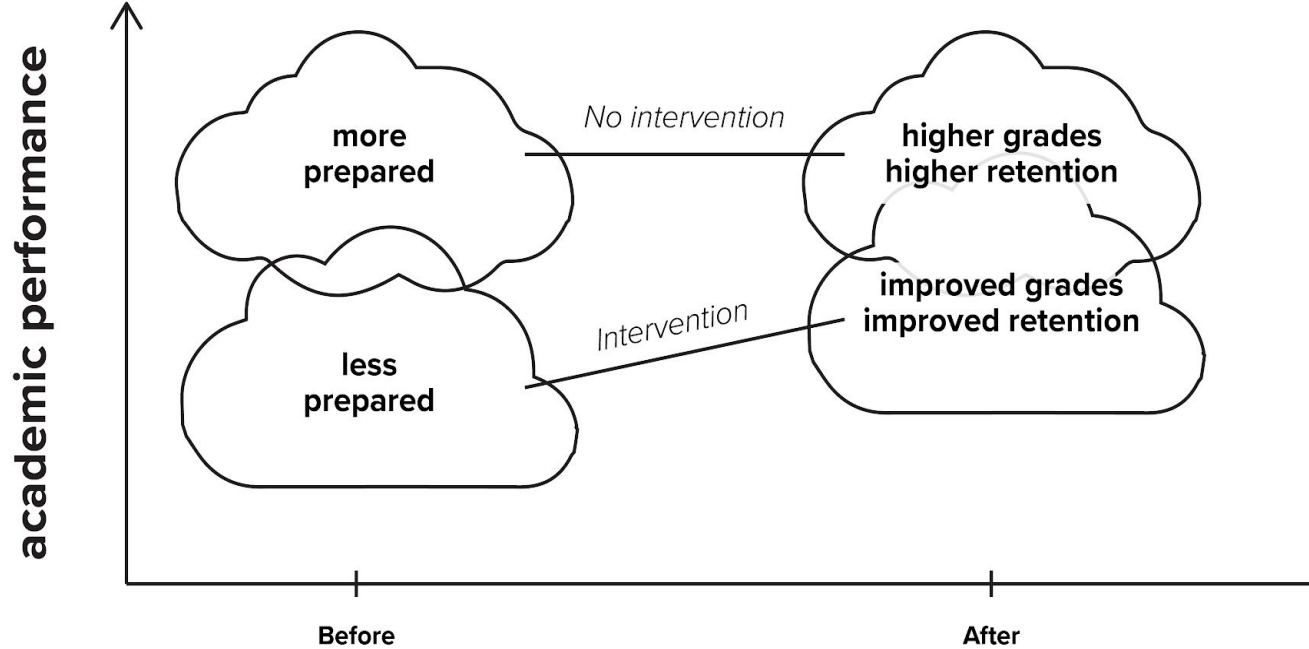
Sample Student Population



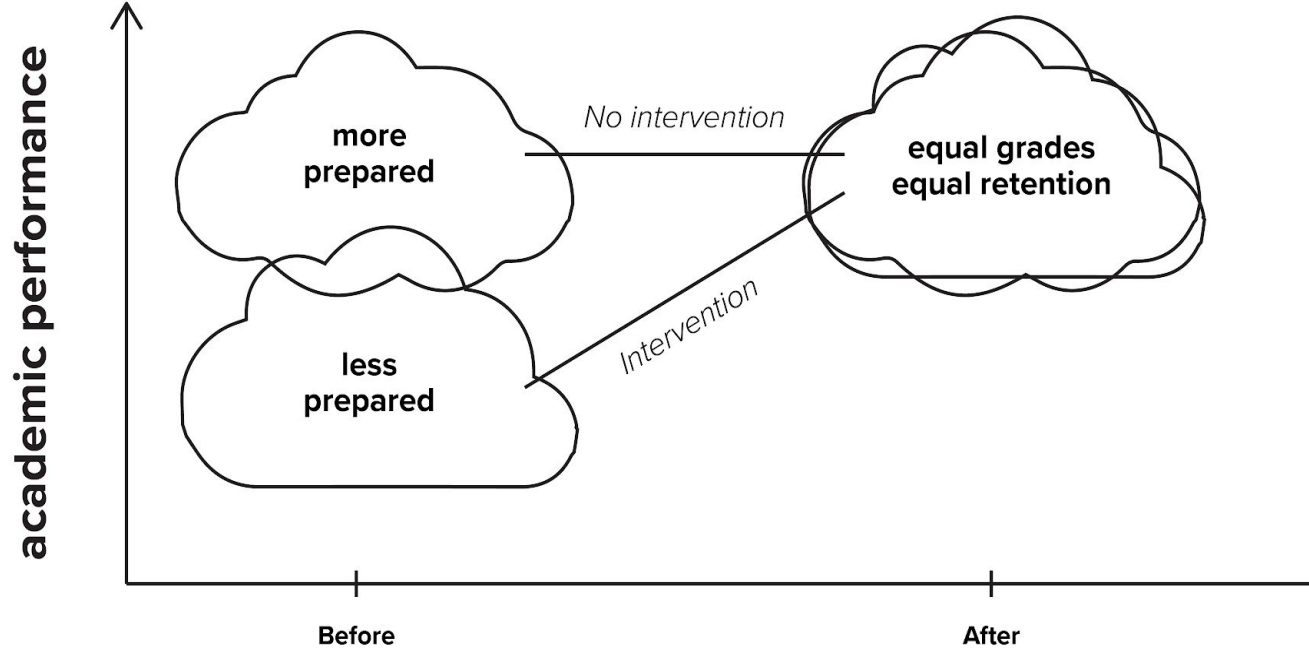
What We Expect: Without Intervention



What We Hope: With Intervention



Ideal Outcome: With Intervention





EdReady puts
educators in
control.



Goals



Scopes



Resources



Data
Access



Readiness



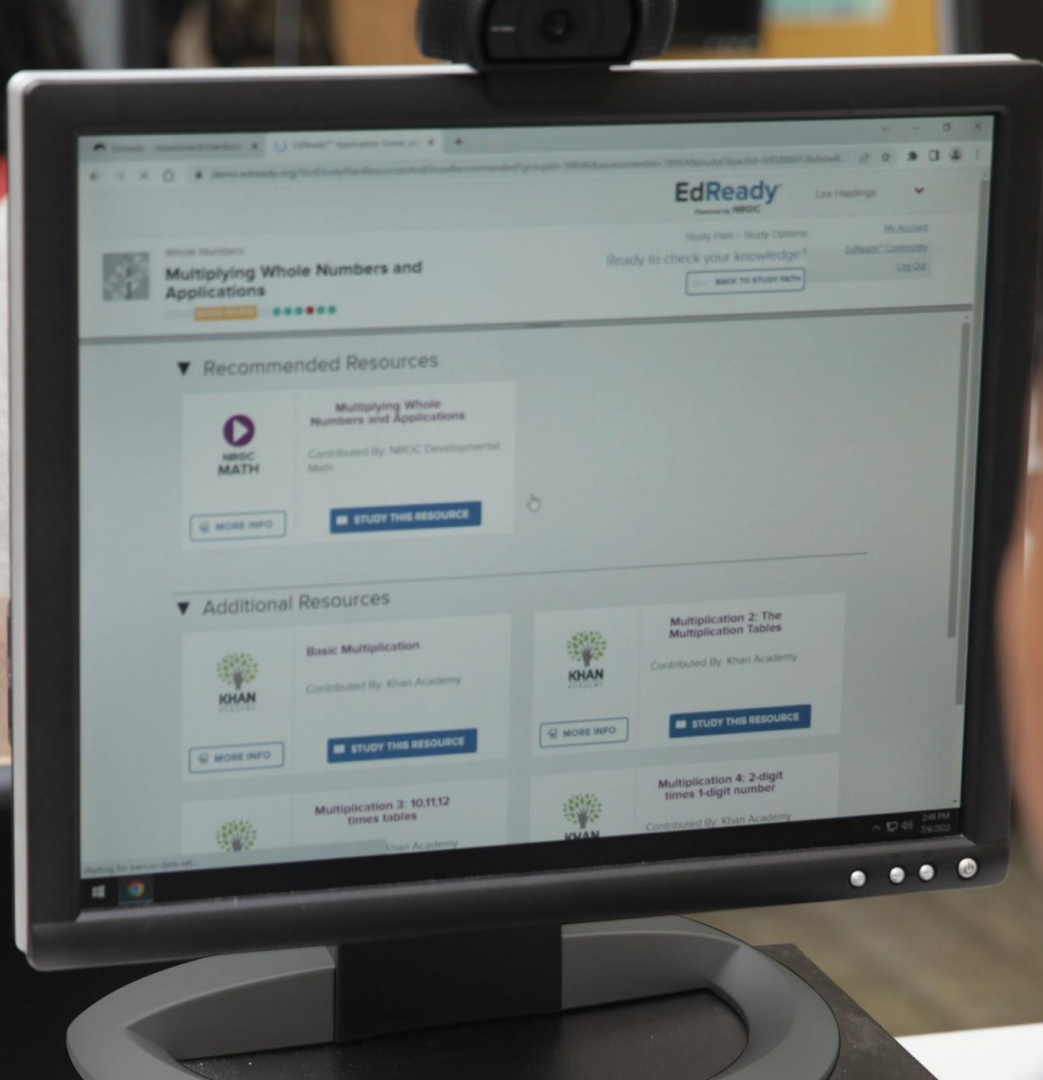
Goals

You define what you want your students to be ready for.



Scopes

You tailor the study paths and diagnostic assessments your students use.



Resources

You choose which vetted and award-winning multimedia learning resources students can access.



Readiness

You develop the messages that students see when they reach or eclipse their target score.

What's next for your students?



Data Access

You set EdReady administrative users' permissions, including who has access to which student data.



GET IN TOUCH

Ahrash Bissell
abissell@NROC.org

Peg Russell
peg.russell@kctcs.edu

partnership@NROC.org

Prepare your students for what's next.

