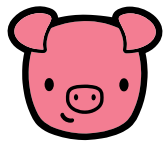


RENAISSANCE

# Reach all your students at *their own level*



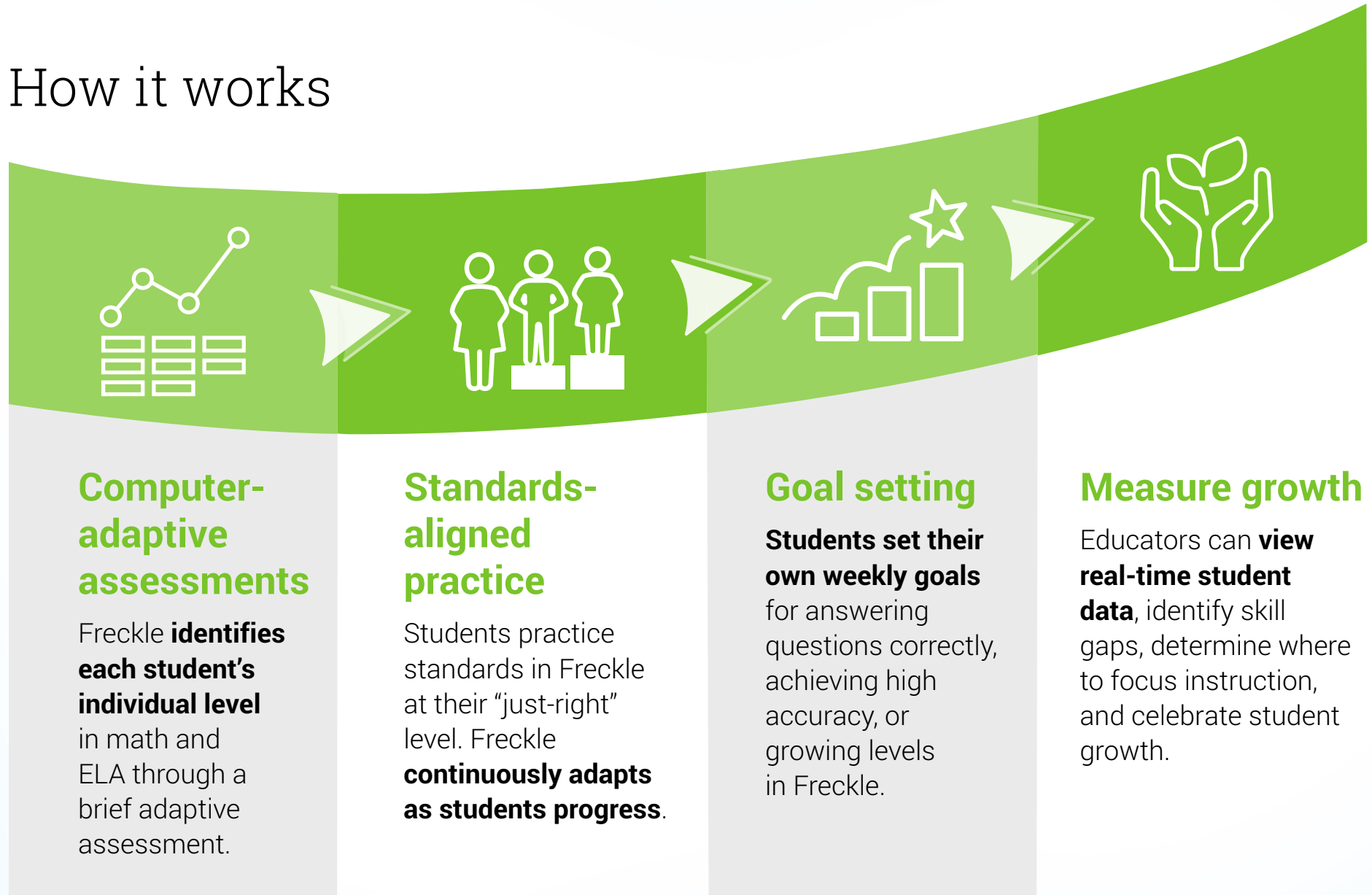
**Freckle**

When students have access to practice *designed just for them*, there's no limit to what they'll discover—and what they can achieve.

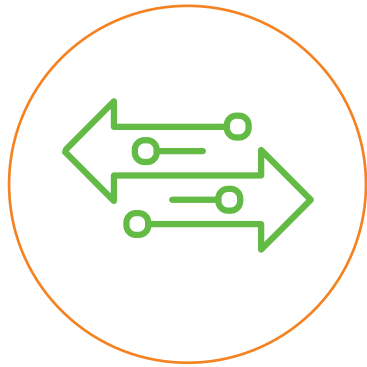


# Just-right practice to inspire every learner

## How it works



# Motivate students to reach their full potential



## Differentiated

**Continuously adapts for student practice** in math or ELA activities, while offering teachers the ability to focus practice on grade-level standards.



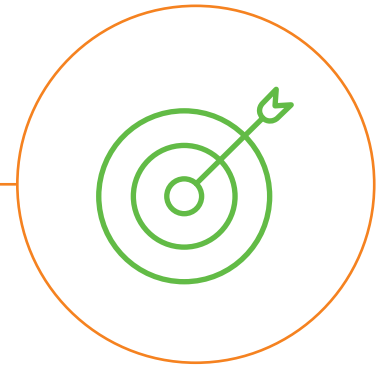
## Engaging

Adapts at the “just-right” level with **student-friendly incentives and age-appropriate designs** to provide a balance of fun and learning.



## Insightful

Gain real-time **insight into student performance and progress** with actionable practice data that recommends the next best skills to practice.



## Effective

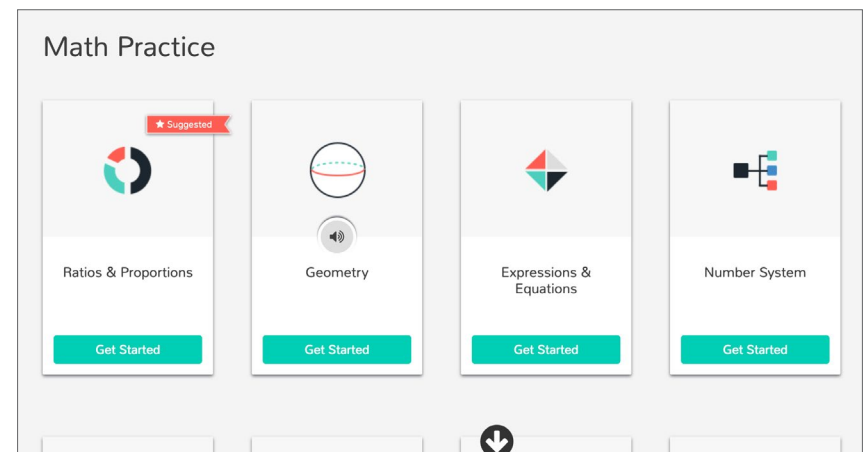
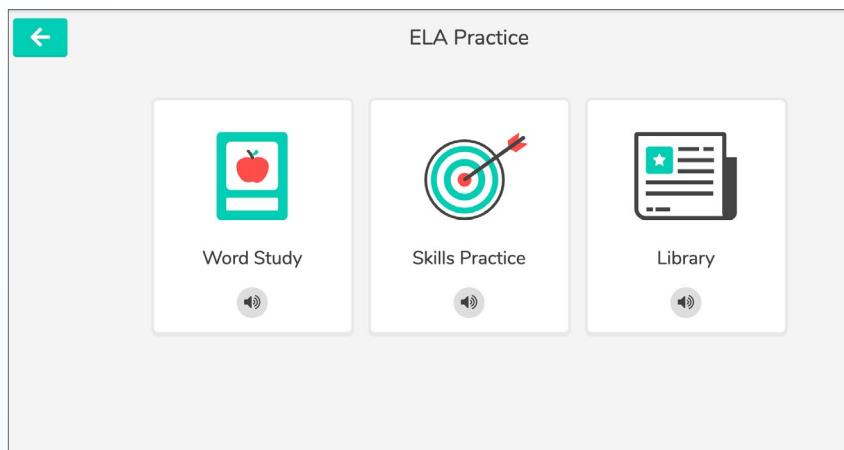
Increase student growth and proficiency through **standards-based skill development in math or ELA**, personalized goal setting, and mastery.



# Excite and challenge students with lessons that are perfect for them

## Encourage students with a variety of ELA practice

Support student learning with short passages, longer fiction and nonfiction articles, and word pattern recognition activities. Freckle ELA engages every learner in differentiated practice with standards and skills for K–12.



## Provide math activities that fit the way students learn best

Real world lessons encourage students to work in groups to solve fun, practical challenges with the skills they've learned. Covering all of the standards and skills for K–Algebra 2, Freckle Math captivates every learner in differentiated practice.





Differentiated



Engaging

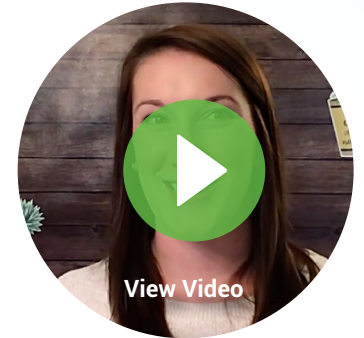


Insightful

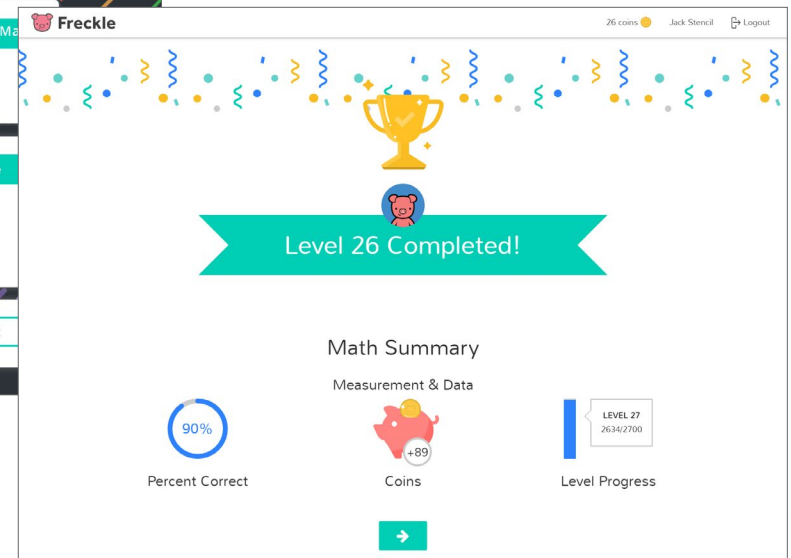
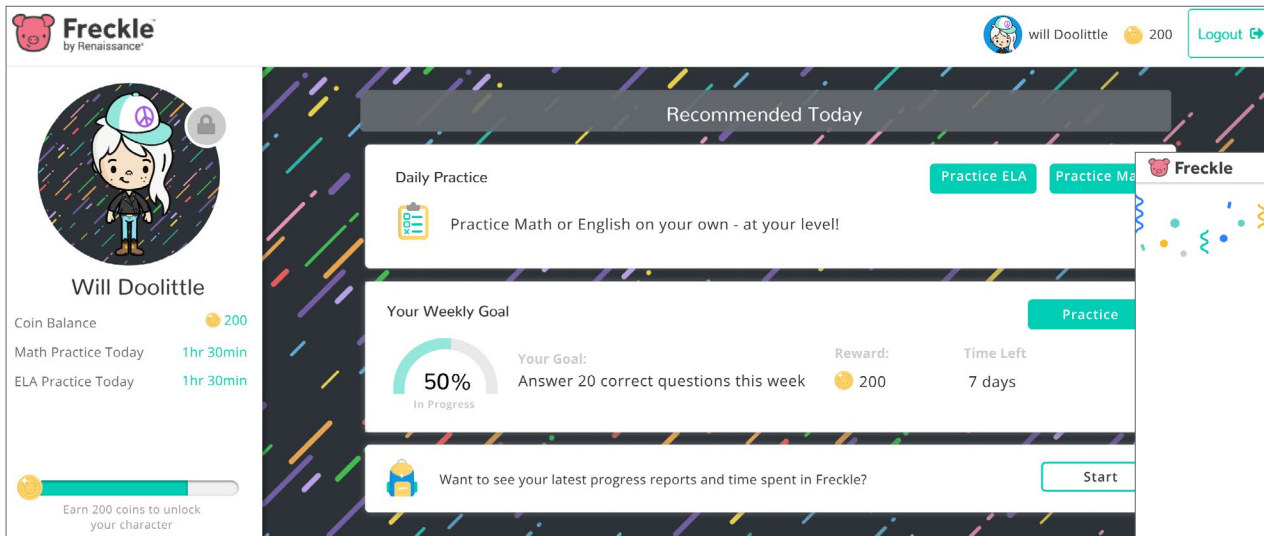


Effective

# Balance fun and learning with student-friendly incentives and age-appropriate designs



Hear what educators are saying about Freckle



## Inspire greater student engagement

Freckle offers over 70,000 unique math questions and over 1,000 nonfiction and fiction articles to connect students to exciting content at their own level. In addition, Freckle engages every student by rewarding their achievement and delivers an age-appropriate experience that grows up with them.



Differentiated



Engaging



Insightful

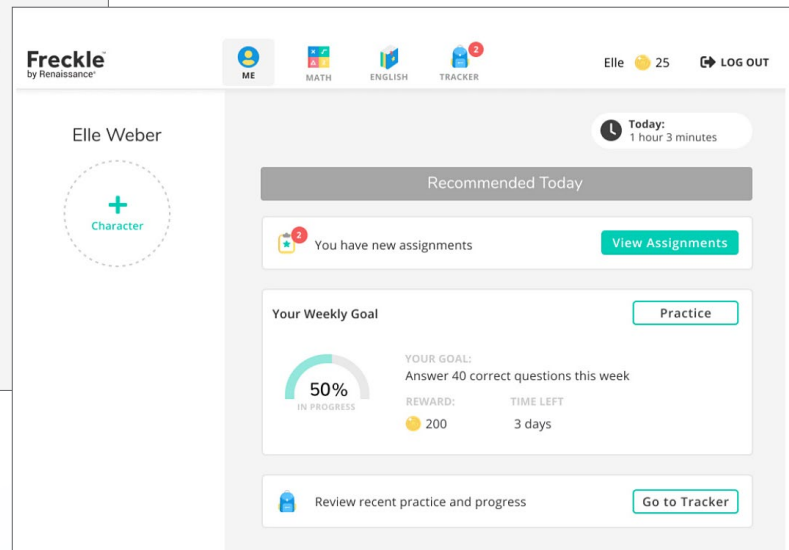
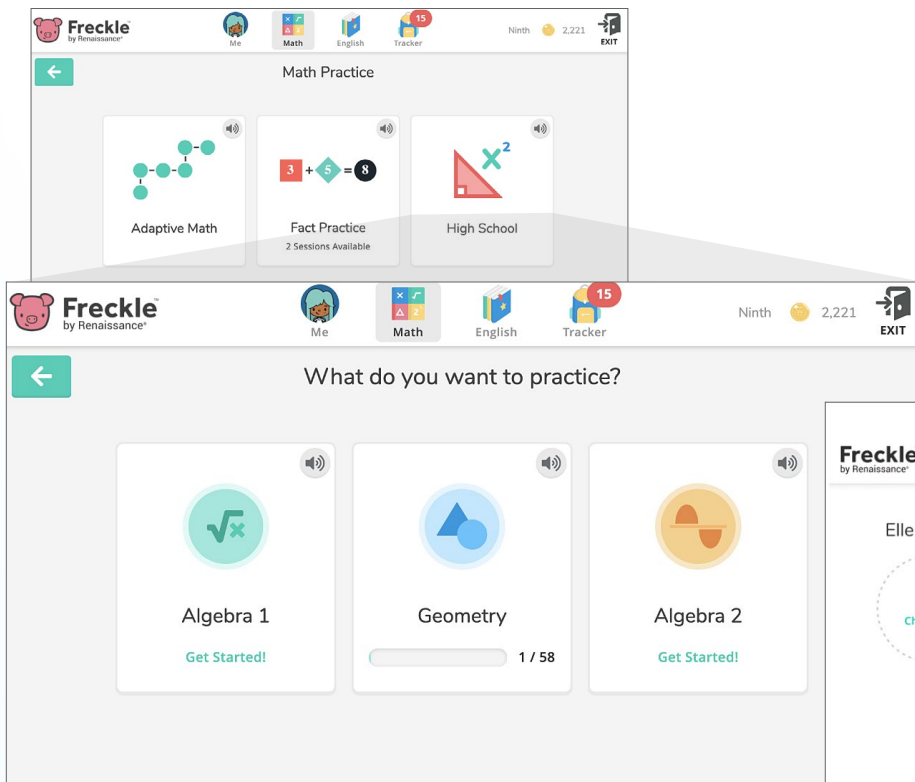


Effective

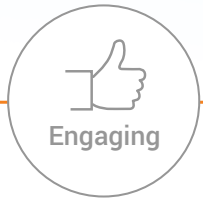
# New! Freckle for High School—Algebra 1, Geometry, and Algebra 2

## Engaging math practice for high school

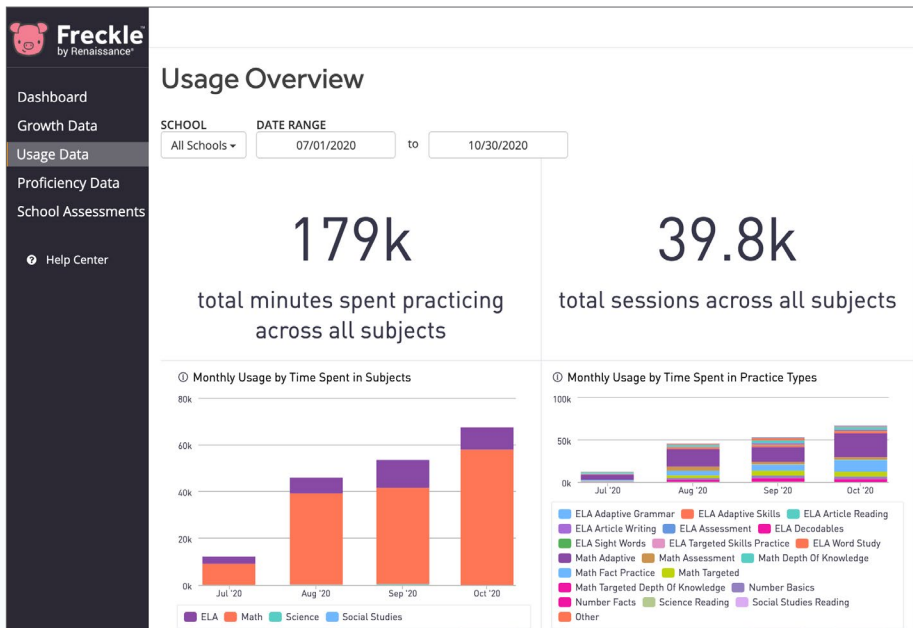
High school (and middle school) students can independently practice at their own pace and at the level that is right for them. Freckle uses data to make skills recommendations for each student to practice, but students also have the flexibility to choose the skills they wish to focus on.



Students view a more mature home page, with the ability to customize the background and add an avatar.

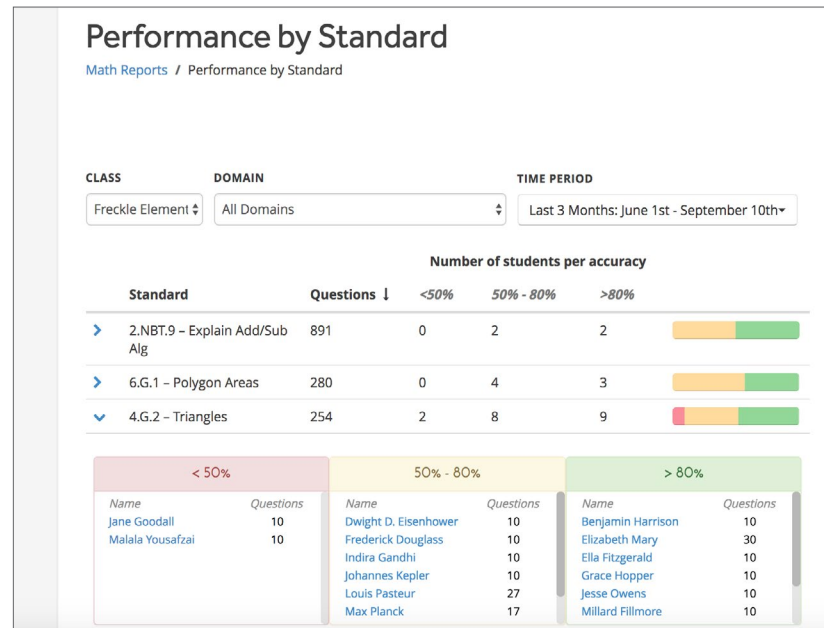


# Pinpoint knowledge gaps and determine where to spend instructional time



## Usage, proficiency, growth and more

The administrator dashboard presents class- and school-level insights on usage and student growth to support district-level initiatives and goals.

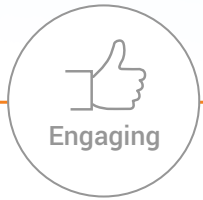


## Make the most of every instructional minute

Get visibility into students' current proficiency levels for each math standard, helping you view standards that students have mastered and ones that they need to continue working on.



Differentiated



Engaging



Insightful



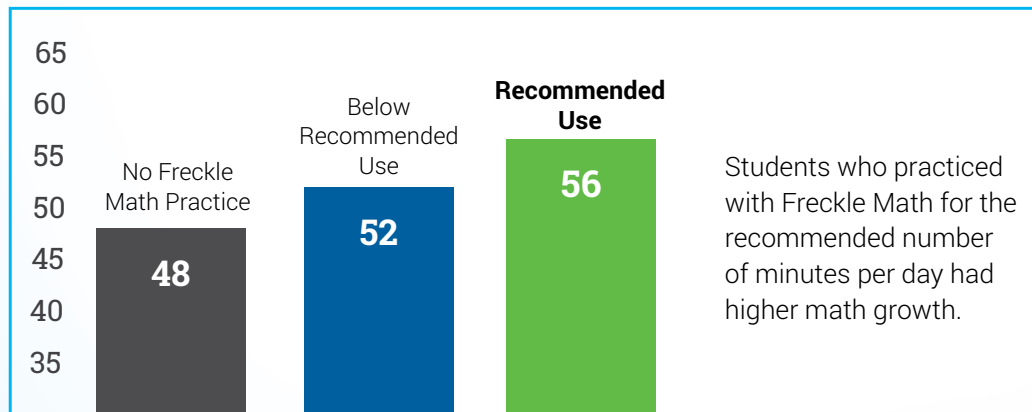
Effective

# Measure the impact of practice as students grow in math and ELA fluency

## Experience meaningful student growth with Freckle

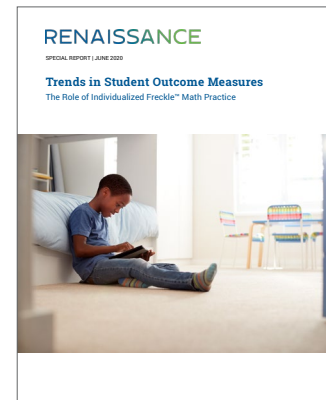
In the 2019–2020 school year, students who used Freckle 15–30 minutes per day experienced tangible growth. This positive outcome increased as students practiced more than the recommended minutes per day and over a longer number of weeks during the school year.

### Student Growth Percentile



### BACKED BY RESEARCH

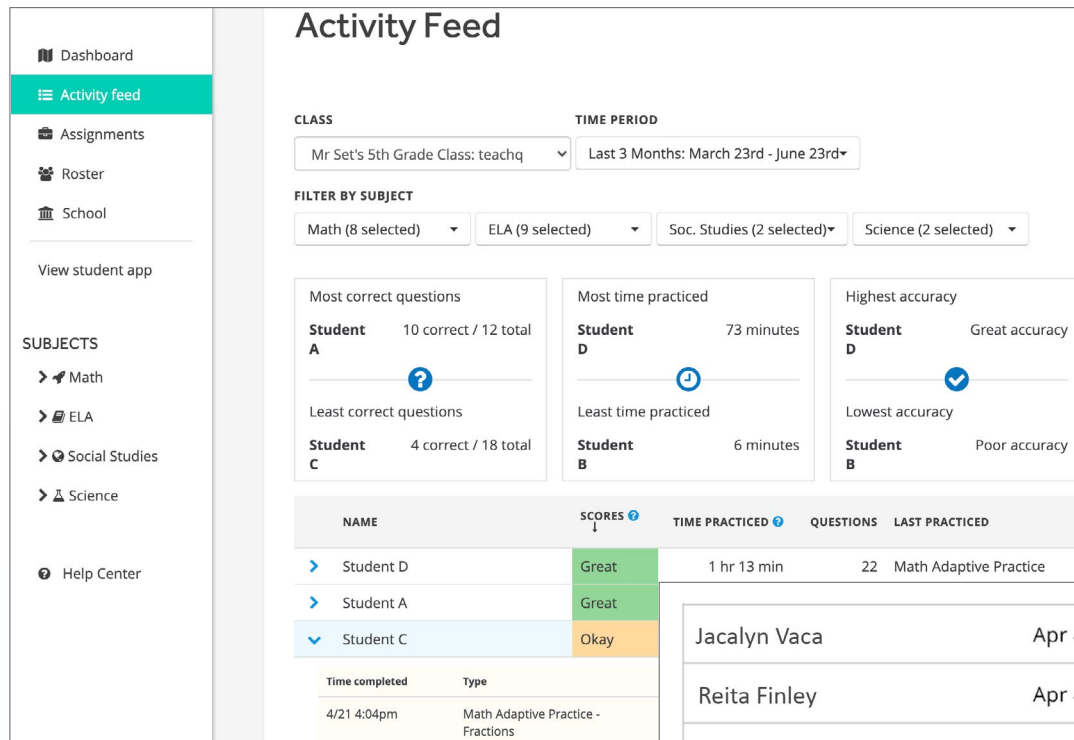
Freckle improves test scores and student outcomes. In the 2019–2020 school year, students who used Freckle Math 15–30 minutes per day experienced tangible growth.



[Special Report: Trends in Student Outcome Measures: The Role of Individualized Freckle Math Practice](#)

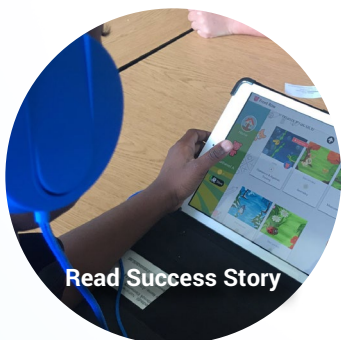


# Get the most out of Freckle wherever practice happens!



Freckle meets students where they are with an improved experience on mobile devices, making it easier to practice, either in-person or remotely. **Teachers see smart recommendations in Freckle to guide them** to the best follow-up action for each student.

Teachers can see when students are actively practicing to ensure students are getting their practice in each day.



NAME	DATE/TIME	TIME	SCORE	STATUS	ACTION
Jacalyn Vaca	Apr 4, 2:32 PM	14 min	78%	--	→
Reita Finley	Apr 4, 2:32 PM	14 min	88%	--	→
JC Minarik	Apr 4, 2:32 PM	14 min	78%	--	→
Ahmad Searight	Apr 4, 2:32 PM	14 min	58%	--	→
Whitney Sampson	Apr 4, 2:32 PM	14 min	88%	--	→

#### RETEACH THE BASICS

**4 students** struggled with this standard.

[Assign Prerequisite Skills](#)

#### PRACTICE MAKES PERFECT

**6 students** could use more practice with this standard.

[Reassign Standard](#)

#### READY FOR A CHALLENGE

**5 students** are ready for a Depth-of-Knowledge activity.

[Assign DOK Challenge](#)

*How focusing on relationships, trust, and communication led to incredible math growth in Polk County Public Schools*

# Freckle can help students avoid the “COVID Slide”

## Uplift math learning with Freckle!

Freckle provides differentiated and targeted online practice with **over 70,000 unique math questions** covering K–Algebra 2 standards.

**The program is flexible:** teachers can assign specific math exercises or students can independently practice at their level.

## ABOUT THE STUDY

Renaissance Star Math data was sampled from roughly 200K students who use Freckle and entered grades 2–8 at the start of the 2020-21 school year.

The data spanned:



**~200**  
days  
(spring to fall)



**891**  
schools



**95**  
districts



**31**  
states

Click [here](#) to download the report.

## FINDINGS

### All students:

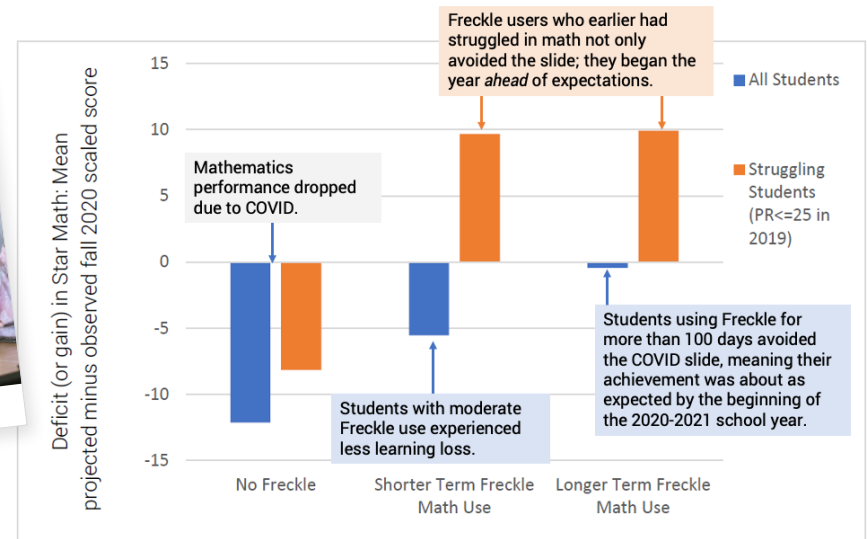
Students using Freckle experienced smaller or no deficits when compared to students within the same district who did not use the program.

- Using Freckle for fewer than 100 days **cut learning loss in half.**
- Practicing 100+ days **negated learning loss.**

### Struggling students:

Students whose performance was in the bottom quartile in the fall of 2019 gained the most benefit from Freckle.

- Practicing Freckle resulted in **no learning loss and improved performance.**



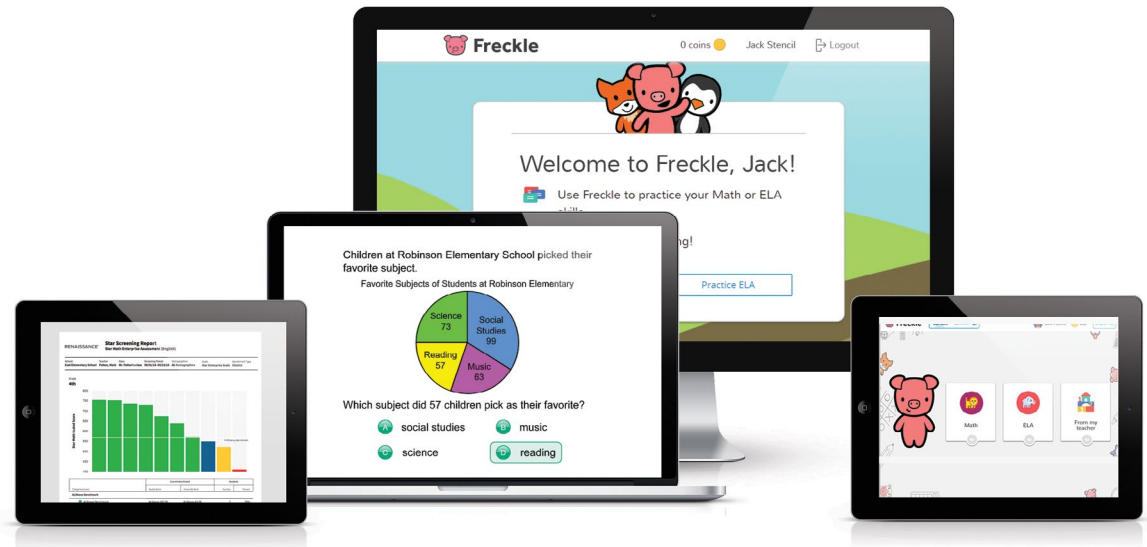
Performance data is based on Star Math Scaled Score and students utilizing Freckle with fidelity.

In the fall, the [How Kids Are Performing](#) study showed that students who entered the 2020–21 school year demonstrated 2–3 months of learning loss on average—often referred to as the “COVID slide.”

The goal of [the Freckle study](#) was to explore whether the use of Freckle would impact achievement outcomes and learning loss.

# Assessment + practice = infinite possibilities

When used together, **Star Assessments** and **Freckle** maximize impact on student growth and achievement, equipping educators with reliable and actionable data to monitor students' math or ELA skill development and mastery, motivate students with standards-based instruction and practice at their level, and engage students with differentiated and individualized practice that meets their unique learning styles.



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