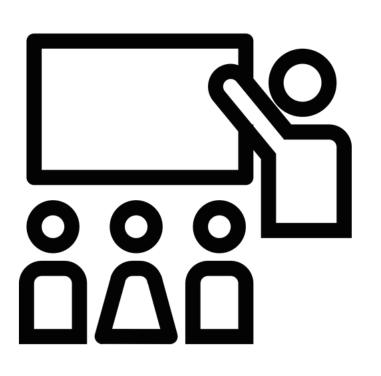


formative

Assessment made easy



Overview

With Formative, teachers can customize their teaching to students' understanding.

Now, teachers can easily help students who fall behind and encourage students who show improvement.

Our Solution

• Aggregates results from weekly review exercises.

mative					Lavanya Jose
Economics - 11t	n grade 🗘				Laila Chima has shown improvement!
Chapter 5 - A		Matan Zinger seems to			
Student	Basics	Markets	Econometrics	Demand	be struggling on this topic.
Laila Chima	2/4	2/4	3/4	3/4	
Matan Zinger	3/4	2/4	1/4	2/4	
Student 3	3/4	2/4	2/4	2/4	
Student 4	4/4	3/4	3/4	4/4	2/4
Student 5	2/4	4/4	3/4	3/4	2/4
Student 6	3/4	2/4	2/4	2/4	4/4

- Alerts teachers of trends in students' understanding.
- Shows student progress and problem areas across lessons.

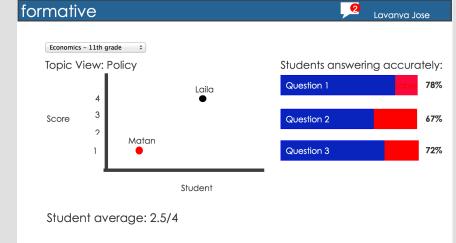
formative formative Economics - 11th grade \$ Economics – 11th grade Students - Laila Chima Questions Laila struggled with Topic View: Policy What is sin^2 + cos^2? Formula for the area of a triangle

Per-Student View

Quiz

Laila's average score: 3/4

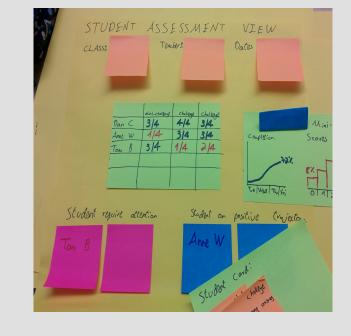
Recent trend: Improvement



Per-Lesson View

Design Evolution





onomic	:s - 11t	h Gra	de		V Ur	nits S	students	Quizzes
Unit #5: A	ggrega	te View					_	NOTIFICATIONS
	Basics	Markets	Solo Model	Supply & Demand	Policy			STUDENTS REQUIRING ATTENTION: Tom W last scores: 2/4, 2/4, 3/5, 1/4
	April 29	May 2	May 5	May 8	May 11	Avg.		(May 13)
Tom W 🔥	3/4	2/4	2/4	3/5	1/4	52%		TOPIC TO REVIEW: Policy - average score:
Linda J 🙆	1/4	2/4	4/4	4/5	3/4	66%		1.45 (class average: 2.18 (May 2)
Alex S	2/4	3/4	2/4	N/A	3/4	63%]	STUDENT IMPROVE:
Mike A	3/4	2/4	N/A	5/5	1/4	56%	1	Linda J last scores: 2/4, 4 4/5, 3/4 (May 8)
Lesson Avg.	56%	56%	67%	80%	50%		1	

mative					2 Lavanya Jose
Economics - 11th Chapter 5 - A	Laila Chima has shown improvement!				
Student	Basics	Markets	Econometrics	Demand	Matan Zinger seems to be struggling on this topic.
Laila Chima	2/4	2/4	3/4	3/4	
Matan Zinger	3/4	2/4	1/4	2/4	
Student 3	3/4	2/4	2/4	2/4	
Student 4	4/4	3/4	3/4	4/4	2/4
Student 5	2/4	4/4	3/4	3/4	2/4
Student 6	3/4	2/4	2/4	2/4	4/4

Parallel Prototype

Lo-fi Paper

Medium-fi Google Slides

Final Medium-fi JustInMind

Aggregate View and Alerts

Prototype

Prototype

Prototype

Laila Chima. Lavanya Jose. Matan Zinger http://hci.stanford.edu/courses/cs377e/2015/sp/

CS 377E Spring 2015 Stanford University