Please have your laptops open and login to the WiFi

WiFi: LeMeridien-Meeting Password: 2020LMNO



Adaptive Study with InQuizitive

Courtney Brandt, Lucy Malakar, Janise Turso



Get ready for a tour of InQuizitive



Stops on the tour

1. Why InQuizitive?

2. The student view

3. The professor view

Motivation

- Adaptive learning
- Feeds students questions from areas they are struggling with

L inQuizitive

Chapter 3: The Market at Work: Supply and Demand

Activity Report

Grades Accepted Until: October 30, 2021 11:59 PM Eastern Time (what does this mean?)

You've answered the minimum number of questions required, and have achieved a grade of **70%**. But keep answering questions to get that grade higher—**your grade cannot go down** as a result of answering more questions. Get your score up to **700 points** to earn a grade of 100%.

Your current score is **493 points**. You've made it to **Level 3**. You need **207 points** more to make it to the Target Score.



Click any point on the graph to review the question



Content

- Book-specific questions with ebook link
- Answer-specific feedback on every question



Instructor Support

- Robust instructor gradebook
- See where your students are struggling
- Refine your lesson plans accordingly

INQUIZIT		oly and Dema	nd		c	brandt@wv	whorton.com 🖕	
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Research



THE RETRIEVAL EFFECT

META-COGNITION

GROWTH MINDSET

The Retrieval Effect

 Students are more adept at recalling information when they're asked to recall it

• "Quizzing to learn"

👃 inQuizitive



cbrandt@wwnorton.com 🚺

Meta-Cognition

 Students are better able to store information when they're asked to reflect on whether or not they know it.

LINQUIZITIVE Chapter 3: The Market at Work: Supply and Demand	cbrandt@wwnorton.com
Page(s) 75-76 3.1. What are the fundamentals of markets?	You can gain or lose up to 60 points on this question.
Fill in the blanks to complete the statement contrasting competitive and imperfect markets.	Activity Score
Drag word(s) below to fill in the blank(s) in the passage. Rural Internet access, with one dominant provider that faces very little competition, is a good example of	497
buyers and sellers get together to conduct transactions, is an example of market. No single exerts control over prices.	Current Grade
a few * a competitive * significant * buyer or seller * many * an imperfect *	✓ Your grade has been submitted
a monopoly ⁺	Question Help/Challenge

Growth Mindset

Great effort! > You're so smart!

INQUIZITIVE

cbrandt@wwnorton.com 🔅

Chapter 3: The Market at Work: Supply and Demand

Nice Work!

You've answered the minimum number of questions (9) required to complete the activity.

Your grade, calculated as your current score divided by the Target score, is currently 433 / 700 = **62%**, **and has been recorded for your instructor to see**.

But don't stop now!! You can raise your grade as far as you want—all the way up to 100%—by answering more questions and accumulating 700 points. Your grade will not be reduced if your score goes down: your grade can only go up from here!

Efficacy Study

- 6 instructors and 611 students enrolled in principles of economics
- "InQuizitive effect:" students performed 10% better when they were assigned InQuizitive

Results

Average scores on the pre and posttests are displayed below. The average InQuizitive Effect was **10%** (95% confidence intervals: 7%, 13%, *p*-value <.001). Of the students who got a perfect pretest score, no one got more than one question wrong in the posttest.



Your Turn!

← Digital Resources

INQUIZITIVE

Imalakar@lorainccc.



Principles of Economics

SECOND EDITION

Mateer and Coppock



InQuizitive Formative Adaptive Quizzing

SELECT A STUDENT SET •

Export This Data

Jal Stude

Create Custom InQuizitive A

ASSIGNMENT TITLE	¢	GRADES ACCEPTED UNTIL	SUBMITTED GRADES	AVG. TIME SPENT (MM:SS)	AVG. GRAI
How to Use InQuizitive		—	_	—	-
Chapter 1: Five Foundations of Economics		—		-	-
Chapter 2: Model Building and Gains from Trade		5		-	2
Chapter 3: The Market at Work: Supply and Demand		्र च			3 -3 4
Chapter 4: Elasticity		10 -0 1		3 	25 0





1. What happens if you get several correct in a row?

- 2. What happens if you get several wrong?
- 3. What if you don't like the music?
- 4. Do you need to save your work or submit before leaving?

What do students say? (n=80)



I liked using inquizitive more because it wasn't timed and primarily focused on learning...



...Inquizitve made learning an experience...



They are **very hard to cheat** from which good... I guess:). I found Inquizitive more useful because correlated more with what we learned in class.



Access codes are pretty affordable and is a good bang for your buck

Professor View





My students

- ALL types of students
 - 16 year old, HS students
 - 60+ year old retirees
- Many Pell eligible
- First-generation college students (me!)
- NONE are econ majors
- Go on to pursue 4 year degrees









← Digital Resources	INQUIZITIVE		lmalak	ar@lorainccc.	edu 🛛 🎝
InQuizitive Formative Adaptive Quizzing					
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Export This Data			Create Custo	om InQuizitive As	ssignment
ASSIGNMENT TITLE	GRADES ACCEPTED UNTIL	SUBMITTED GRADES	AVG. TIME SPENT (MM:SS)	AVG. GRADE	
How To Use InQuizitive	01/30/17 11:59 PM	32	11:10	99%	Reports
Chapter 1: The Five Foundations of Economics	01/30/17 11:59 PM	35	30:23	97%	Reports
Chapter 3: The Market at Work: Supply and Demand	02/06/17 11:59 PM	35	38:54	96%	Reports
Chapter 4: Elasticity	02/15/17 11:59 PM	35	48:10	86%	Reports
Chapter 16: Consumer Choice	02/20/17 11:59 PM	35	43:13	86%	Reports
Chapter 8: Business Costs and Production	03/06/17 11:59 PM	35	34:46	90%	Reports
Chapter 9: Firms in a Competitive Market	03/20/17 11:59 PM	35	42:06	87%	Reports
Chapter 13: Oligopoly and Strategic Behavior	04/03/17 11:59 PM	35	37:38	88%	Reports



apter 3: The Market at Work: Supply and Demand



Back to Instructor Options

Student Email	Student Name	Last Submission Date	Question Answere		Score	Grade	
k.boardwine1@lorainccc.edu	Boardwine, Kenneth	04/05/17 10:14 PM	37	25:32	1500	0% (100% [†])*	Details
n.villegas3@mail.lorainccc.edu	Villegas, Natalie	04/05/17 12:01 PM	69	55:15	1595	0% (100%†)*	Details
rpawul@lorainccc.edu	Pawul, Ryan	04/04/17 05:20 PM	36	23:27	1585	100 <mark>%</mark> *	Details
a.khadair1@mail.lorainccc.edu	khadair, ameen	04/04/17 12:00 AM	23	59:31	600	43%*	Details
apierce22197@yahoo.com	Pierce, Alyssa	04/03/17 11:29 PM	45	26:55	1575	100%*	Details
a.dari1@mail.lorainccc.edu	Dari, Alham	04/03/17 10:41 PM	52	40:14	1540	100%*	Details
c.kerr6@mail.lorainccc.edu	Kerr, Chad	04/03/17 10:14 PM	36	33:44	1500	100%*	Details
m.garcia37@mail.lorainccc.edu	Garcia, Martha	04/03/17 10:00 PM	34	56:09	1540	100%*	Details
n.thithulai1@mail.lorainccc.edu	LAI, NGAN	04/03/17 09:58 PM	93	48:11	1530	100%*	Details
j.gruber1@mail.lorainccc.edu	Gruber, Jacob	04/03/17 09:47 PM	31	-25:0-22	1505	100%*	Details

Search:

INQUIZITIVE 👪

Chapter 13: Oligopoly and Strategic Behavior



Why I like it

Improves student learning

Empowers students, makes them feel successful

Improves course grades

Easy to set up, intuitive, integrates fully with Canvas

Cost less!! about the same as a couple of movie tickets



Why?

• Sound pedagogy

Students

• Makes learning fun

Professor

• Improves grades

+ COSTS LESS

