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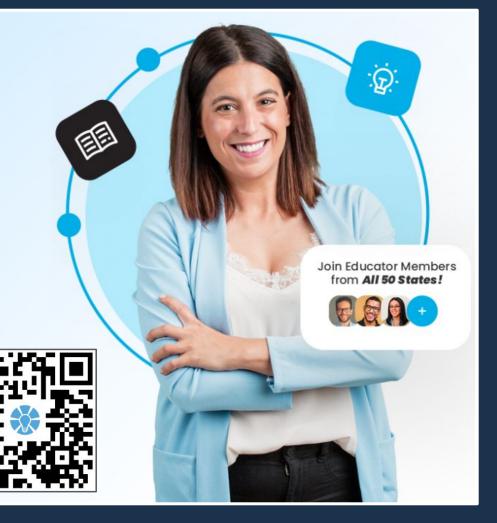
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AGENDA

- Welcome relevance, motivation
- Hook transaction costs
- MME Overview current events
- Scaffolding support, structure
- Bonilla Example opportunity cost
- Applications strategies, transfer
- Reflection & Wrap-up implementation, reasoning, weekly use





What does this comedy bit reveal about the hidden barriers that prevent people from making good decisions?



Economics happens in everyday decisions—but so often, students don't see it.

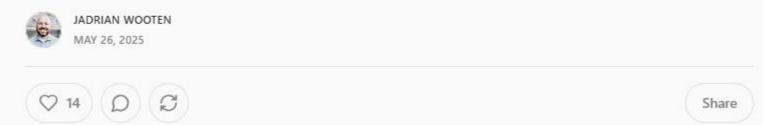
That's where relevance and structure matters.

Monday Morning Economist



The Billions We Forget We're Owed

In theory, you'd know if someone owed you money. In practice, you probably don't.



The Billions We Forget We're Owed

Part 1. Multiple Choice Questions (15 minutes)

Why do billions in unclaimed property remain untouched, even though economic theory suggests rational individuals would claim what's theirs? This lesson contrasts the ideal of *homo economicus* with real-world behaviors like forgetfulness, overconfidence, and transaction costs to help students improve everyday financial decision-making.

Instructions: Read "The Billions We Forget We're Owed" from Monday Morning Economist and then answer the following multiple choice questions.

- What are examples of commonly unclaimed property? A. Business loans and rental agreements
 - B. Forgotten deposits and refund checks
 - C. Stock dividends and investment returns
 - D. Student loans and tax credits.



- 2. Why do people often fail to claim money owed to them?
 - A. They legally forfeit it after 1 year
 - B. They don't want to deal with the IRS
 - C. They assume they would already know about it D. They prefer the government to keep it
- 3. According to the article, what makes transaction costs relevant to unclaimed property?
 - A. They involve high interest rates and loan fees B. They include legal penalties for late claims
 - C. They reduce the value of the money owed by taxing it
 - D. They create hassle that outweighs the benefit of claiming small amounts
 - 4. What insight about consumer behavior is emphasized in the article?
 - A. Even rational people make irrational choices due to effort or forgetfulness
 - B. People prefer to rely on financial advisors for their savings decisions C. Consumers mostly claim all money owed to them promptly
 - D. Most people budget and track spending very closely
- 5. What broader lesson does the author suggest in the conclusion? A. Avoid using credit cards at all costs
 - B. Side hustles are more important than budgeting
 - C. Government should do more to help people cancel their gym memberships
 - D. Canceling some subscriptions and limiting overspending can provide financial relief

What do you think? "Even if you've never lost track of money or had unclaimed property, why do you think it's still important to understand how ideas like forgetfulness, overconfidence, or hassle impact other choices you or your family make with money?"
What do you think? "The article mentions that politicians often take credit when the stock narket is up and face criticism when it's down—even though the market isn't the economy. Why lo you think this happens? Do you think what's politically popular is always economically smart? Why or why not?"

The Billions We Forget We're Owed

Part 1. Multiple Choice Questions (15 minutes)

Why do billions in unclaimed property remain untouched, even though economic theory suggests rational individuals would claim what's theirs? This lesson contrasts the ideal of *homo economicus* with real-world behaviors like forgetfulness, overconfidence, and transaction costs to help students improve everyday financial decision-making.

Congratulations! You have a part-time job earning a median teen wage of \$13 per hour and currently work about 10 hours per week—bringing in roughly \$130 each week, or about \$520 per month before taxes. As the summer season approaches, you expect to pick up more hours—possibly 30 or more each week—which means more income and new opportunities to pursue personal goals. One of your goals is to improve your physical and mental fitness, and you're now considering whether joining a local gym or health studio is worth it.

In this activity, you'll explore two important financial decisions:

- **?** Should I join a gym? You'll evaluate the hidden transaction costs that come with joining and using a gym over the summer.
- **What should I do with extra money from working more hours?** You'll imagine how to use an unexpected \$100 in a way that balances short-term wants with long-term benefits, while factoring in effort, cost, and value.



One of your goals is to improve your physical and mental fitness, and you're now considering whether joining a local gym or health studio is worth it. So...





? Key Terms to Know

- **Transaction Costs**: The time, effort, or hassle involved in making a decision or completing an activity—these are not part of the sticker price but can still affect your choices.
- **Explicit Costs**: The actual dollars you spend (e.g., a monthly fee, class cost, or equipment purchase).
- **Implicit Costs**: What you give up in time, energy, or opportunities when you make a choice (e.g., giving up time you could spend doing something else).

Instructions:

- 1. Evaluate the transaction costs involved in the three options (see list below).
- 2. Rank each cost from 1 (minor inconvenience) to 5 (major hassle) and total the score for each option.
- 3. Share top-ranked hassles with the class. As a group, vote on which transaction cost has the highest effort-to-benefit mismatch.

**P Option 1: Standard Gym Membership Typical Explicit Costs: \$30–\$60/month +One-time initiation or registration fee		Option 2: Fitness Class Package at a Local Studio Typical Explicit Costs: \$50-\$120 for a pack of 5-10 classes + Higher per-class cost but no ongoing commitment		Option 3: Low-Cost Community or At-Home Fitness Programs Typical Explicit Costs: Free to \$10/month +Occasional cost for equipment (e.g., yoga mat, resistance bands)	
Transaction Costs	☆- Rating (1-5)	Transaction Costs	☆- Rating (1-5)	Transaction Costs	☆- Rating (1-5)
Time spent researching gym options		Limited class times—you may need to adjust your schedule		Self-motivation required—no one to keep you accountable	

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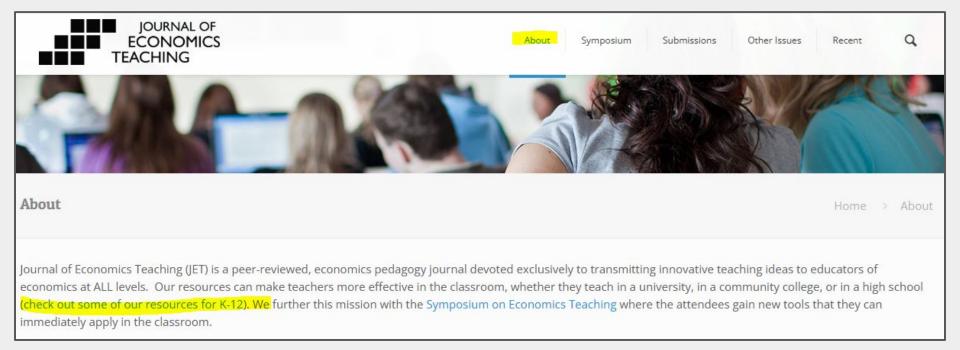
Which of the following gym-related transaction costs would most likely stop you from joining—even if you knew it would improve your health? Please rank these 1/Top (most bothersome) to 7/Bottom (least bothersome):





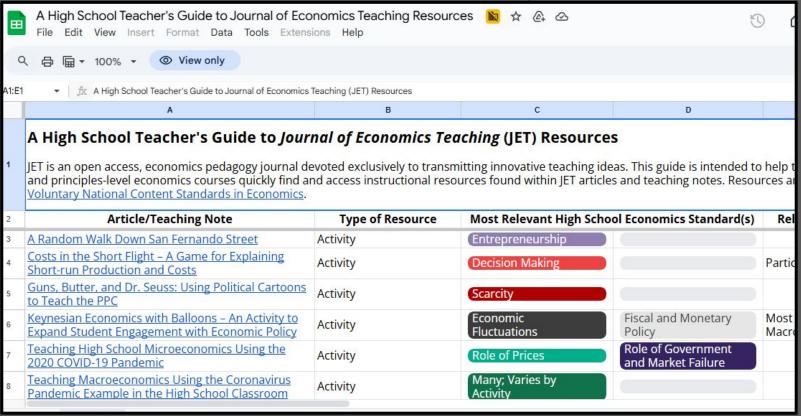


ECONOMICS for Secondary Educators





for Secondary Educators





Foundation for Economic Education

Monday Morning Economist Classroom Edition



Monday Morning Economist Classroom Edition (MME-CE) is a free weekly resource from FEE that helps educators teach economic principles through current events using multiple choice questions, simulations, and reflection activities.

Keywords: economics instruction, current events, economic reasoning, scaffolding, secondary education & principles economics courses.







Allocation	5
Altruism	1
Arbitrage	0
Average Costs	0
Behavioral Economics	7
Benefits	1
Budgeting	0
Character	1
Choices	2
Coase Theorem	1
Collusion	1
Competition	4
Consumer Behavior	4
Consumer Choice	2
Consumer Sentiment	0
Consumption	0
Copyright	1
Cost/Benefit Analysis	0
Innovation	1
Costs	8
Creative Destruction	1
Crowding-out Effect	0
Decision Making	11



The Billions We Forget We're Owed This lesson contrasts the ideal of

homo economicus with real-world behaviors like forgetfulness, overconfidence, and transaction costs to help students improve everyday financial decision-making.

Opportunity Cost Decision Making



Understanding These 3 Behavioral Economics Concepts Can Improve Your Life

Let Daniel Kahneman's groundbreaking contributions encourage us to really think about how we think.



Why Picking a Pope Takes More Than a Majority

This article explores the economic rationale behind using supermajority rules in high-stakes group decisions, such as selecting a new pope.

Monday Morning Economist









Why 100 Humans Probably Can't Beat a Gorilla

This article uses a viral internet debate-whether 100 unarmed humans could defeat a gorilla-to explore deeper economic concepts



The \$3 Tote Bag That Sparked a \$400 Frenzy

Trader Joe's low-priced mini tote bags created a shortage and booming secondary market, illustrating the concepts of supply



Not All Price Hikes Are Created

This week's article introduces key economic concepts such as supply and demand, dual entitlement, market power, and price

SEARCHABLE BY TOPIC New Voluntary Nat'l Standards Will Guide Topics in 25-26 SY

"WISDOM OF THE **CROWDS**" (see top ranked posts on MME blog)



Latest Top Discussions

The Paris Olympics Won't Add Billions to France's Economy

Let's take a look at some of these unseen... JUL 22, 2024 - JADRIAN WOOTEN



Why the Paul Skenes Baseball Card Is Worth A Million Dollars

What makes this piece of cardboard-iust in...



The Economics of Christmas Music

Why aren't musicians churning out new... DEC 4, 2023 - JADRIAN WOOTEN



Why Are Eggs So Expensive While Chicken Prices Stay Flat?

Egg prices have skyrocketed due to a bird fl... FEB 24 - JADRIAN WOOTEN



Taylor Swift is Not Adding Billions to the U.S. Economy I'm sorry Swifties, but Taylor's economic...



The Real Price of Being Home

How much would the McAllister's pizza ord...

Each week, MME walks students through current events, but underneath it all is intentional scaffolding...

What Is Scaffolding?

Definition: **Scaffolding** refers to the instructional strategy of providing **temporary support structures to help students progress toward stronger understanding** and greater independence in learning.

Coined by Jerome Bruner, based on Vygotsky's Zone of Proximal Development (ZPD)—the gap between what learners can do on their own and what they can do with help.





Why Use Scaffolding in Economics Education?

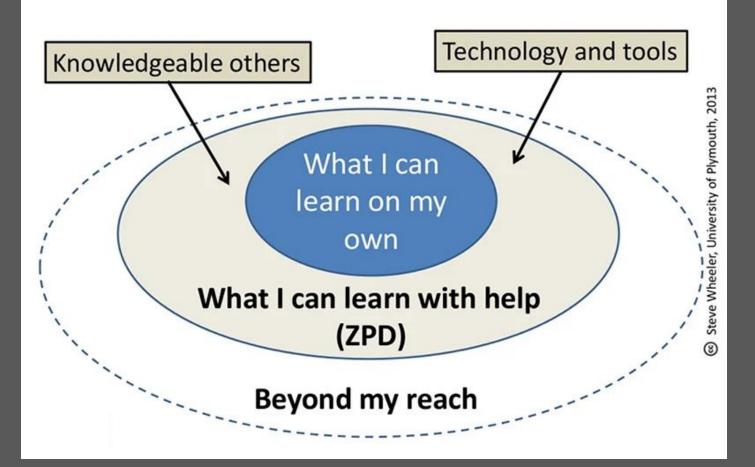
Economics concepts are abstract, layered, and often counterintuitive (e.g., opportunity cost, marginal thinking).

Students benefit from chunked content, guided questions, and opportunities for synthesis.





ZPD and scaffolding



Multiple-Choice Questions (Check Your Understanding)

✓ Scaffold: Targets lower-level Bloom's (recall/understanding) before advancing to analysis.

Example: In a lesson about labor strikes, students first identify who benefits and who loses before examining opportunity costs and trade-offs.



Discussion Prompts with Cues

✓ Scaffold: Prompts often include hypothetical or relatable analogies (e.g., "Imagine you're Bobby Bonilla in 2001...").

Example: In the Bobby Bonilla lesson, students must make a decision before seeing the real-world data—scaffolded to isolate decision-making from hindsight bias.



Part 2 Activities: Case Studies, Matching Tasks, Comparisons

Scaffold: These guide students from understanding theory into application.

Example: Students compare how two companies reacted to tariffs, learning the economic principle through narrative structure.



Part 3 Simulations or Reflection

Scaffold: Culminating tasks that ask students to transfer knowledge into new settings (e.g., write a policy response, debate trade-offs).

Example: After a lesson on hiking rescue costs, students design a permit system balancing public costs and individual freedom.



General Examples of Scaffolding Strategies (Economics or Otherwise)

Graphic Organizers: Flow charts to track cause-effect in macroeconomic policy.

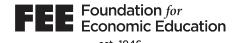
Think-Alouds: Teachers model economic reasoning step-by-step (e.g., supply/demand shifts).





Quick Tips for Implementing Scaffolding in Econ Courses

- Start with prior knowledge
- Break assignments into tiered phases
- Use real-world stories with increasing complexity
- Provide sentence starters or response frames
- **Encourage metacognition** (Why did you choose this answer?)
- Always fade support over time



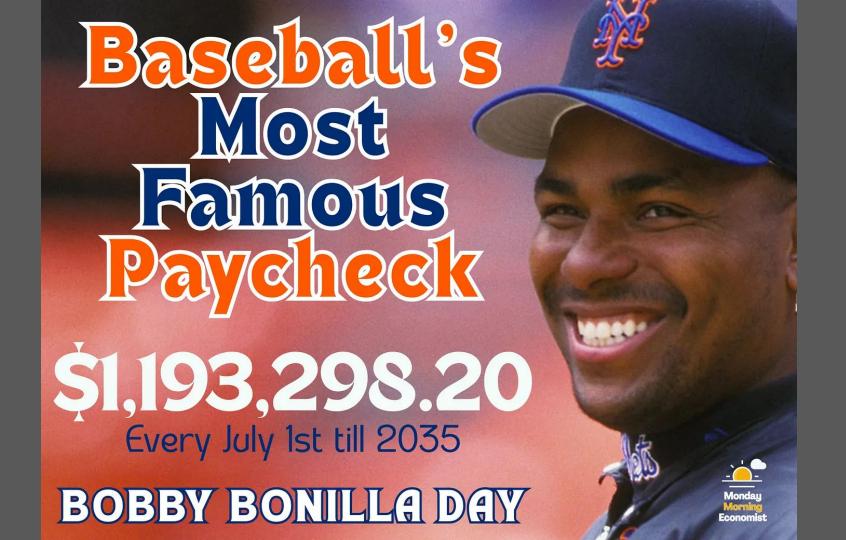


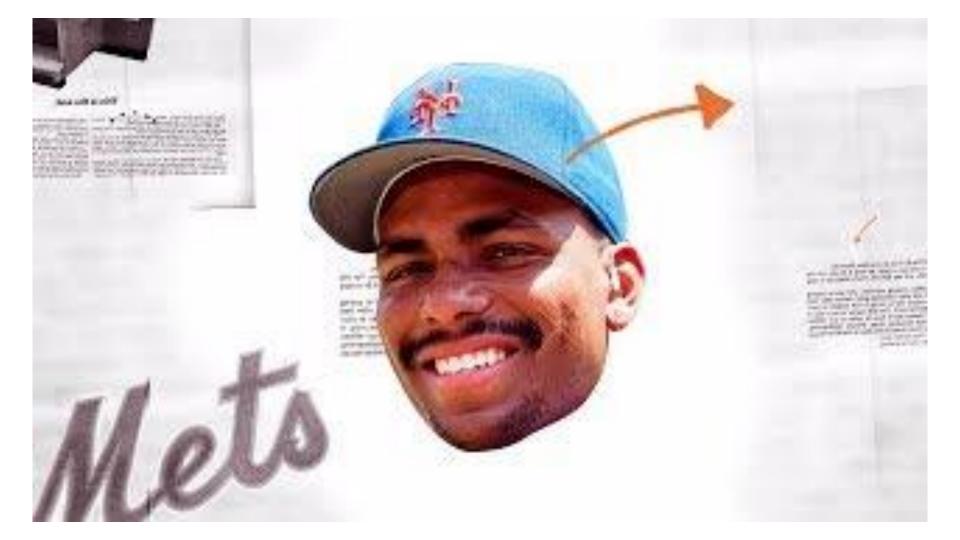
Think of a current event or story you've used in your classroom. How did you scaffold students' thinking from basic understanding to deeper analysis?



"Would you rather get \$5.9 million today or \$1.2 million every year for 25 years starting in 10 years?"

- In 10 years, I will be ____ years old.
- If I had the money today, I could ____.
- How would my life improve if I didn't have to worry about money in the future?







An investment with an 8% rate of return will roughly double in ____ years.





RULE OF 72

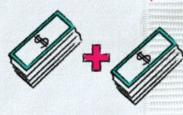


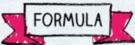
HOW MUCH TIME

DOUBLE YOUR \$



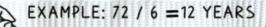






JUST DIVIDE 72 BY THE INTEREST RATE

72 %RATE OF RETURN YEARS TO DOUBLE



An investment with an 8% rate of return will roughly double in 9 years



	Initial balance	Interest earned (8%)	Ending balance	
Year 1	\$5.90 million	\$472,000	\$6.37 million	
Year 2	\$6.37 million	\$509,760	\$6.89 million	
Year 3	\$6.89 million	\$550,541	\$7.43 million	
Year 4	\$7.43 million	\$594,584	\$8.03 million	
Year 5	\$8.03 million	\$642,151	\$8.67 million	
Year 6	\$8.67 million	\$693,523	\$9.36 million	
Year 7	\$9.36 million	\$749,005	\$10.11 million	
Year 8	\$10.11 million	\$808,925	\$10.92 million	
Year 9	\$10.92 million	\$873,639	\$11.79 million	

Table: Monday Morning Economist • Created with Datawrapper

How long to double?

If I put \$100 into an investment--when will I have \$200?

- With a 2% rate of return?36 Years
- With an 8% rate of return?9 Years
- With a 10% rate of return?
 7.2 Years





STUDENT HANDOUT

How \$5.9 Million Turns Into \$30 Million

Part 1. Multiple Choice Questions (15 minutes)

This article uses Bobby Bonilla's unusual deferred payment contract with the New York Mets as a real-world example to illustrate the power of compound interest, interest rates, opportunity cost, and delayed gratification. It explains how a \$5.9 million payout grew into nearly \$30 million through smart (and risky) financial planning, offering students an engaging way to explore fundamental personal finance and investment concepts.

Instructions: Read "How \$5.9 Million Turns Into \$30 Million" from Monday Morning Economist and then answer the following multiple choice questions.

- What was the original amount the New York Mets owed Bobby Bonilla in 2000?
 - A. \$1.2 million
 - B. \$5.9 million*
 - C. \$25 million
 - D. \$30 million



MONDAY MORNING ECONOMIST Weekly Article Why do you think it's so hard for people to wait for future rewards—like saving or investing—when they could enjoy the money now? Can you think of a time when waiting for something ended up being a better decision?

 How would my life improve if I didn't have to worry about money in the future? In 2001, Bobby Bonilla agreed to delay collecting the \$5.9 million he was owed, and in return, the Mets guaranteed him 8% annual interest (compounded).

By waiting 10 years, his money would grow to \$12,737,657.48—without lifting a finger.

From \$5.9 million to...?



Cumulative savings based on different rates of returns over ten years

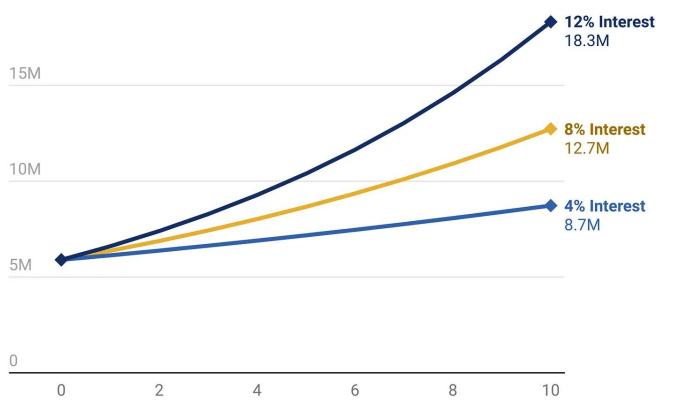


Chart: Monday Morning Economist • Source: Author's calculations • Created with Datawrapper

But here's the question: What if Bobby had taken the \$5.9 million in 2001 and invested it himself in the S&P 500 instead? Would he have come out ahead—or fallen short? HOW ABOUT SOME MORE DATA TO **ASSIST?**





Part Two: "Bonilla vs. The Market: Who Made the Better Bet?

In 2001, Bobby Bonilla agreed to delay collecting the \$5.9 million he was owed, and in return, the Mets guaranteed him 8% annual interest. By waiting 10 years, his money would grow to \$12,737,657.48—without lifting a finger.

But here's the question: What if Bobby had taken the \$5.9 million in 2001 and invested it himself in the S&P 5001 instead? Would he have come out ahead—or fallen short?

You may be wondering, what was the economy like during this period? Here's a short list of key U.S. macroeconomic statistics from 2001 to 2011 (averaged over the decade):

- Average Inflation Rate (CPI): ~2.5%
- Average Real GDP Growth Rate: ~1.7%
- Average Unemployment Rate: ~6.0%

These averages reflect a turbulent decade that included the dot-com bust, the 2008 financial crisis, and a slow recovery—factors that may explain both the economy's health and the stock market returns during that period.

Now...Imagine you're Bobby Bonilla in 2001. The Mets offer you a deal:

Which option will you choose?! Mark your selected option with a '√'

Option 1 _____ wait 10 years, and they'll grow your \$5.9 million at 8% interest, guaranteed.

Option 2 _____ You could take the money now and invest it yourself in an S&P 500 index fund.



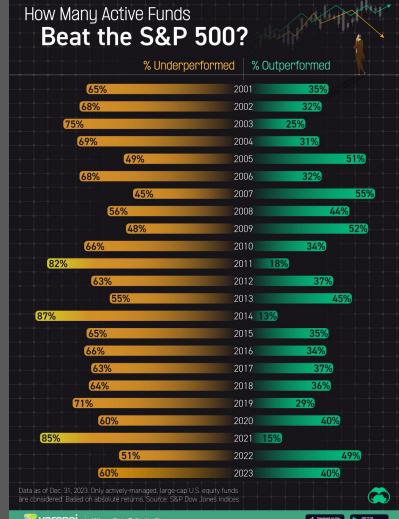
If You Were Bobby Bonilla in 2001... The Mets offer you a deal for your \$5.9 million contract. What would you choose?





Since 2001, there have only been three years—2005, 2007, and 2009—when most actively managed funds outperformed the S&P 500 index.

This shows how hard it is to consistently beat the market.











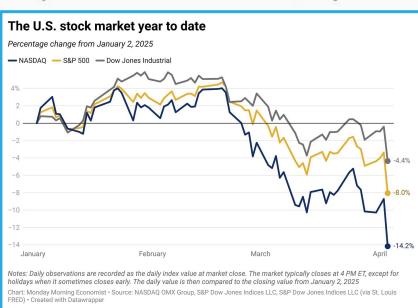
Monday Morning Economist

The Market's Down—But Is the Economy?

A falling stock market doesn't cause a recession on its own—but it can help push the economy into recession territory. It's the reaction to the market, not just the market itself,

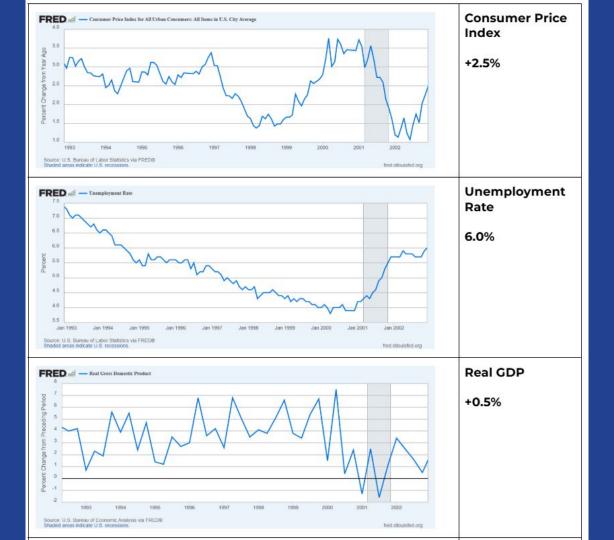
that matters.







Part 2. What Are Y Instructions: In this performed in past ye December sometime	activity, ye ears. Each e over the	ou'll use re column p past 50 y	oresents a ears. For s	snapshot some item	of econor s, charts o	mic indica are include	itors from ed to help	a you spo
trends. After recordir You'll then calculate The person with the Complete the follow- activity shows about	the differ lowest to up quest	ence betw tal differer ions to ref	veen your nce will be lect on wi	prediction named " nich indica	n and the Econ King ators were	actual res " or "Econ most help	sult for eac Queen" fo oful and v	ch year. or the do vhat this
	#1	#2	#3	#4	#5	#6 See Images	#7 See Images	#8 See Image
Consumer Price Index	2.1%	3.8%	2.6%	6.7%	12.4%	2.5%	3.3%	2.5%
Unemployment Rate	4.1%	8.3%	5.5%	6.4%	7.2%	4.4%	3.8%	6%
Real GDP	4.6%	8.6%	4.7%	0.0%	7.7%	3.5%	3.2%	0.5%
Personal Consumption Expenditures	2.8%	10.7%	5.9%	10.3%	11.1%	5.5%	6.4%	4.9%
My S&P 500 Annual % Change <u>Guess</u>								
Actual S&P 500 Annual % Change								
Difference								
		,	to.			Total Dif	ference	



	#1	#2	#3	#4	#5	#6 See Images	# 7 See Images	#8 See Images
Consumer Price Index	2.1%	3.8%	2.6%	6.7%	12.4%	2.5%	3.3%	2.5%
Unemployment Rate	4.1%	8.3%	5.5%	6.4%	7.2%	4.4%	3.8%	6%
Real GDP	4.6%	8.6%	4.7%	0.0%	7.7%	3.5%	3.2%	0.5%
Personal Consumption Expenditures	2.8%	10.7%	5.9%	10.3%	11.1%	5.5%	6.4%	4.9%
My S&P 500 Annual % Change Guess								
Actual S&P 500 Annual % Change	19.42%	17.27%	-1.54%	-11.5%	25.77%	13.62%	24.23%	-23.37%
Difference								
Date	2017	1983	1994	1977	1980	2006	2023	2002

Step 2: Use the Investment Calculator

Once on the page, scroll down to the section titled "S&P 500 Index Investment Calculator."

- 1. In the "Amount" field, type: 5,900,000 (the dollar amount Bonilla was owed)
- 2. In the "Start Year" field, select: 2001 (the earliest year Bonilla could accept full payment)
- 3. In the "End Year" field, select: 2011 (the first year Bonilla could accept annual payments based on the future value of the \$5.9 million he was owed invested at a 8% interest rate.
- Keep all other options at their default settings Click "Calculate" or observe the displayed results

Step	3:	Record	Your	Findings
------	----	--------	------	----------

Write down the total value of the investment by 2011: \$	and the
average annual return listed (before and after inflation). "This is a return on inves	stment of
% , or% per year.	

This lump-sum investment beats inflation during this period for an inflation-adjusted return of about _____% cumulatively, or _____% per year."

Step 4: Answer the Reflection Questions

 Why might 1.65% annual return have been disappointing for someone expecting 8% growth?

S&P 500: \$5900000 in 2001 → \$7,064,089.46 in 2011

Amount	Start year	End year	
\$ 5900000	2001	2011	Calculate

Stock market returns between 2001 and 2011

If you invested \$5900000 in the S&P 500 at the beginning of 2001, you would have about \$7,064,089.46 at the end of 2011, assuming you reinvested all dividends. This is a return on investment of 19.73%, or 1.65% per year.

This lump-sum investment **does not beat inflation** during this period, for an inflation-adjusted return of -5.73% cumulatively, or -0.54% per year.

If you used dollar-cost averaging (monthly) instead of a lump-sum investment, you'd have \$8,637,531.12.

\$1,282.62 +-3.97%
+-3.97%
. 0 400/ /
+-0.40% / yr
+19.73%
+1.65% / yr
-5.73%
-0.54% / yr
\$7,064,089.46

S&P 500: \$1 in 1913 → \$52,537.42 in 2025

Amount	Start year	End year	_,
\$ 1	1913	2025	Calculate

Stock market returns since 1913

If you invested \$1 in the S&P 500 at the beginning of 1913, you would have about \$52,537.42 at the end of 2025, assuming you reinvested all dividends. This is a return on investment of 5,253,642.43%, or 10.15% per year.

This lump-sum investment beats inflation during this period for an inflation-adjusted return of about 161,696.93% cumulatively, or 6.79% per year.

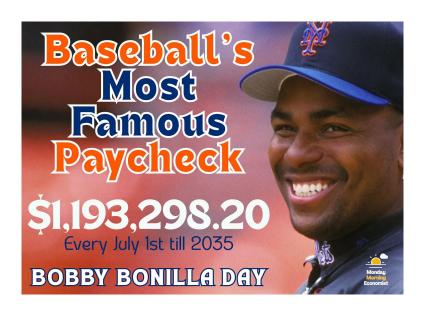
If you used dollar-cost averaging (monthly) instead of a lump-sum investment, you'd have \$56,182.64.

S&P 500 from 19	13 to 2025
Start Value Average monthly close	\$9.30
End Value Average monthly close	\$5,970.37
Change in price	+64,097.53%
	+5.94% / yr
Change incl. dividends	+5,253,642.43%
	+10.15% / yr
Change incl. dividends,	+161,696.93%
inflation-adjusted	+6.79% / yr
Final amount, nominal (\$1 base)	\$52,537.42

KEY TAKEAWAYS:

- Delayed gratification can be powerful, especially with guaranteed compound interest.
- The stock market can offer long-term growth, but it's not always reliable over short time periods.
- Sound financial decision-making depends on your goals, risk tolerance, and time horizon.
- The best decisions are often the ones that balance opportunity cost with opportunity, require patience, and consider your tolerance for risk and potential loss on your decision-making.

Even this trade makes sense to both parties...



The Mets used the money from Bonilla's deferred deal to sign key players who helped win the 2000 NL title. Mike Hampton earned MVP of the NLCS, and his departure led to the Mets acquiring David Wright—one of the franchise's all-time greats.

What's a decision your students struggle with that might benefit from a similar delayed-reward or opportunity cost activity?



How might a resource like MME help you stay current while still building foundational economic thinking in your students?



Any requests or feedback to make this resource more useful to you and your students?



Why 100 Humans Probably Can't Beat a Gorilla

It's not about strength—it's about whether people can actually work together.





- A. Tragedy of the Commons
- B. Common-Pool Resource

- C. Social Norms
- D. Collective Action Problem
- A challenge that arises when a group must work together but has conflicting individual incentives.
- A natural resource that is available to all but vulnerable to depletion.
- A situation where individuals benefit from shared resources but tend to overuse them.
- Unwritten rules a group agrees to follow to encourage cooperation.

Instructions: Watch the short video 🎓 "Maine Lobster: Sustainability at Sea" on YouTube.

As you watch, pay close attention to the **rules** that lobster fishers follow and how they work together to protect their lobster population. These rules weren't made by the government—they were created by the community of fishers themselves!



The Real Price of Being Home Alone

How much would the McAllister's pizza order and groceries cost today?

HOME ALONe

122.50



\$4.66

\$0.00

Other

\$91.98

JADRIAN WOOTEN AND CHRIS CLARKE DEC 18, 2023

5 Classic Pepperoni (2300 Cal)	\$37.45
5 Classic Cheese (1950 Cal)	\$37.45
Subtotal	\$74.90
Delivery Fee	\$3.49
Service Fee	\$4.00
OCC Tax	\$4.93

20%

25%

Taxes

10%

Add Optional Tip

Order Total

18%

CPI Inflation Calculator

\$ 1
in December \times 1990
has the same buying power as
\$281.69
in October \times 2023

The Real Price of Being Home Alone

How much would the McAllister's pizza order and groceries cost today?



JADRIAN WOOTEN AND CHRIS CLARKE

Part 2. Kevin McCallister: Echoes of the Past Activity (30 minutes)

After the harrowing Christmas when Kevin McCallister bravely defended his home, his life
unfolded like a tapestry of extraordinary events, each thread intertwined with echoes of his
past. At the tender age of 10 in 1992, Kevin received a colossal 27" television for his bedroom.
This gift, a symbol of his parents' lingering guilt, became Kevin's window to a world much
larger than the one he had bravely navigated alone. Night after night, he'd fall asleep to the
flickering images, perhaps seeking solace from the shadows of his solo stand against the
infamous burglars.





1992 27" TV Price= \$316

1992 U.S. Median Household Income:

\$30,030

Prices for Computers, Peripherals, And Smart Home Assistants, 1997-2023

\$1,998 in 1992 has the same "purchasing power" as how much now?	Time Period Average Inflation Rate for Computers	Time Period Overall Inflation Rate	Compared to overall inflation rate, inflation for computers was
\$	per year	per year	HIGHER or LOWER

What percent of household income had to be spen (TV cost/household income)*100

What Leaf Peepers Teach Us About Common Resources

Overcrowded trails and environmental damage from leaf peepers show the tragedy of the commons in action

INVOICE

No. Invoice:

SAR-38594739

Bill to:

Alex Intrepid

123 Main Street Conway, NH 03818

NEW HAMPSHIRE FISH & WILDLIFE AGENCY

Payment Method:

Bank Name: White Moutain Bank

Account Number: 0123 4567 89

Date	Item Description	Qty	Total
October 22	Search and Rescue Operations	1	\$1,000
	Helicopter deployment	1	\$1,200
	Drone tracking	1	\$800
	Medical transport	1	\$300
	Equipment costs	1	\$150
	Administrative fee	1	\$50
	Total		\$3,500

- A. Fees or Permits: Introduce or adjust fees and permits to control access and fund maintenance. What system could ensure access to beautiful natural spaces while preventing overcrowding?
- B. Visitor Quotas: Set a limit on the number of visitors allowed on the trail at any given time. How could this prevent environmental damage while ensuring a quality experience for all?
- C. Awareness Campaigns: Propose a community-driven awareness campaign like "Leave No Trace" to educate hikers on responsible behavior. How would you reach tourists and locals to encourage stewardship of the trails?
- D. Private Land Management: Allow local private citizens or companies to purchase and manage trails on public lands. What benefits or risks might this approach bring, and how could it work to preserve the land?

Selected Approach:	Brief Management Description	
		-

The Hidden Cost of Buying American

with Datawrapper

Other Favorites...

Tariffs raise prices, even when you shop local



JADRIAN WOOTEN

APR 14, 2025

Case Study 1: PureFlow Shower Heads

What challenge is this business

facing?

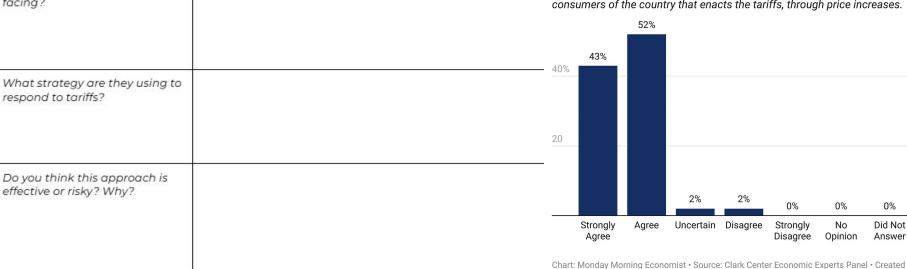
Summary: Pureflow is a U.S.-based company that sells high-end filtered shower heads. Although they design their products domestically, the shower heads and filters are made in China—making them subject to a 145% tariff. To be transparent, the CEO plans to add a new line on customer receipts labeled "Tariff Surcharge" passing some of the cost directly to buyers and pointing to the policy causing the price hike.

Nearly all leading economists agree that tariffs will raise prices for consumers

Did Not

Answer

Imposing tariffs results in a substantial portion of the tariffs being borne by consumers of the country that enacts the tariffs, through price increases.



Case Study 1: PureFlow Shower Heads

Summary: Pureflow is a U.S.-based company that sells high-end filtered shower heads. Although they design their products domestically, the shower heads and filters are made in China—making them subject to a 145% tariff. To be transparent, the CEO plans to add a new line on customer receipts labeled "Tariff Surcharge" passing some of the cost directly to buyers and pointing to the policy causing the price hike.

What challenge is this business facing?	Suggested Answer: PureFlow is facing sharply increased import costs due to a 145% tariff on shower head components made in China, which threatens their pricing structure and profitability.
What strategy are they using to respond to tariffs?	Suggested Answer: They are adding a separate "Tariff Surcharge" line on customer receipts to pass part of the added cost to buyers, while also being transparent about the cause—U.S. trade policy.
Do you think this approach is effective or risky? Why?	Suggested Answer: It's potentially effective in educating customers and maintaining brand trust by being transparent, but it's also risky—it may alienate buyers who dislike added fees or interpret the political messaging negatively. The strategy relies on consumers valuing honesty over price sensitivity.

