"Economics for Everyone: How to Cut Through the Jargon

Later Life Learning, Innis College Instructor: Dr. Jim Stanford Fall 2021

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Session 4

Bosses, Owners, and Companies

Readings: Chapters 7-8

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Key Topics Covered

- What is capital
- How companies are organized
- The ownership of companies
- How companies behave
- The logic of profit
- Business investment performance

Key Terms Introduced

- corporation
- · capitalist class
- top managers
- major owners
- surplus
- profit
- interest

- investment
- private costs and benefits
- social costs and benefits
- retained earnings
- capital gain
- stock market
- · return on equity
- depreciation

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The Economy is Work







 We use our capacity to work (brains & brawn) to transform what we harvest from nature (hopefully sustainably!) into useful goods & services.

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Working With Tools

- Nobody works only with their bare hands.
- Humans learned very early that working with tools makes us more productive.
 - Even many animals know this!
- Tools allow us to:
 - Produce more output.
 - Produce higher quality output (goods and services that we couldn't produce without the right tools).
- Humans "learn by doing":
 - The more we work, the more we find better ways to work (including new tools).



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Where Do Tools Come From?

- Like any other product, tools are produced by work.
 - "Intermediate good": Something that is produced to then produce something else (rather than consumed).

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Where Do Tools Come From?

- Like any other product, tools are produced by work.
 - "Intermediate good": Something that is produced to then produce something else (rather than consumed).
- Think of working with tools as a two-stage, "indirect" way of working:
 - 1. First we work to produce the tool.
 - 2. Then we use the tool to perform our end task.
- But remember: Humans did all the work.
 - The tools themselves are not productive.
 - Knowing how to make & use tools is productive.
- Merely <u>owning</u> a tool is not a productive act.

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Demystifying "Capital"

- "Capital" is just the economic term for "tools."
- Physical capital: real, tangible products used to produce other products.
- Distinct from "financial capital," which is just money.
- Fixed capital: long-lived, used in a workplace.
 - <u>Structures</u>: buildings, offices, stores.
 - Machinery and equipment: computers, assembly lines, hand tools, transportation equipment.
 - <u>Infrastructure</u>: roads, bridges, utilities.
- Working capital: the value of raw materials, inventories, and other items used up in production.

The Private Company

- One of the defining features of capitalism: most production is undertaken for private profit
- The private company is the entity through which that profit-seeking activity is organized
- Private companies come in all shapes and sizes:
 - Large corporations, with global reach
 - Medium-sized firms (most work done by paid workers)
 - Very small firms (most work done by owner & family)
- All companies have two key features:
 - 1. Somebody owns them and its profits
 - 2. The owner directs the firm in their interests

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Types of Companies

- Individual proprietorships
 - Individual owner owns & controls it directly
- Partnerships
 - Joint owners share the investment & profit
- Corporations
 - Separate legal entity which limits the liability and potential losses of the owners
 - Large corporations are usually owned through joint-stock (issuing equity shares)
 - The biggest global corporations are economically larger than many countries, and operate through tight central plans

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The Biggest of the Big

Category	Large Company	Equivalent Country	
Value-Added	ExxonMobil	Finland	
	(\$195 billion)	(\$195 billion)	
Employment	Wal-Mart	New Zealand	
	(2.3 million)	(2.3 million)	
Cash	Apple Inc.	U.S. Fed Govt	
	(\$147 billion)	(\$110 billion)	
	(Cash &	(official	
	securities)	reserves)	
2013 data, \$US.	•		

Who Owns Corporations?

- · Ownership of joint stock companies is dispersed
 - Shares are bought & sold on the stock market
- Problem: how to ensure company acts in owners' interests
 - Problem solved through major share ownership and executive compensation
 - Top managers of the firms are major owners, with huge personal stake in share price
- Ownership of business wealth as a whole is concentrated among a small elite
 - It's a myth that the stock market, mutual funds, etc., have allowed everyone to become "owners"

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Meet The Modern Capitalist



- Less than 2% of advanced capitalist population owns enough wealth to not have to work
 - Many <u>do</u> work anyway, but they are not compelled to work for survival
- This small group owns a controlling interest in the private business sector
- Large overlap between this group and top executives of large and medium companies
- "Major owners and top managers" = the modern capitalist class

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The Shocking Concentration of **Business Wealth**

Distribution of Financial Wealth					
	Top 10%	Top 1%	Billion- aires	Bottom 50%	
Canada	58%	~30%	5% (54)	3%	
U. S .	71%	34%	6% (≈500)	2%	
Australia	53%	~25%	7% (37)	6%	
U.K.	71%	34%	10% (169)	1%	
World	57%	32%	n.a.	4%	

- Most financial wealth is owned by the top 10%.
- The bottom 50% own almost no financial wealth.
 A handful of billionaires own more than the majority.

The Logic of Profit

- Competition forces companies to meet the "going rate" of profit or go out of business
 - This imposes a logic & discipline on the system
 - This logic (not the personal views and actions of CEOs) explains why capitalism does so much harm
- Under capitalism ("production for profit") something is done if it is profitable
 - Not necessarily if it is <u>useful</u>
- We cannot assume that profitability is a measure of an activity's value
 - "Production for profit" does not guarantee that human needs are being met

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The Logic of Profit

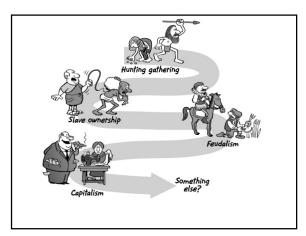
- Think of something that is profitable but not useful.
- Mention it in the Q&A.
- One example:



What is Profit?

- In both economic and accounting terms, it is a "surplus."
 - Economic: Something left over after the costs of reproduction (human and capital) are paid.
 - Accounting: What remains after production costs are deducted from revenue.

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Measuring Profit

Operating revenues

- Operating expenses
- = Operating profit
- Depreciation (wear & tear on capital)
- Interest costs
- Other overhead
- = Income before tax
- Corporate income tax
- = Net income

Evaluating Profit

Operating margin =
Operating profit ÷ Revenue

EBITDA = Earnings before interest tax
depreciation & amortization

Return on capital =
Net income ÷ All invested capital

Return on equity =
Net income ÷ Shareholder equity

Total surplus =

(Profit + Interest) ÷ Invested capital

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Capturing Profit

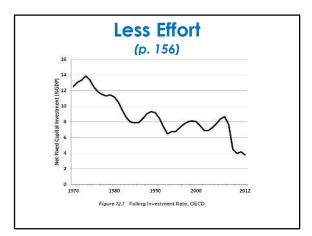
- There are many ways for owners to access the profits of their businesses.
 - Direct income (proprietorships).
 - Dividends.
 - Interest in various forms.
 - Capital gains.
- Big irony: Tax system offers huge advantages to capital income.



Business Investment Today

- We are told that economic policy must cater to business, so we get "jobs and growth."
 - Can you list examples? (Use the Q&A!)
- Problem: Under neoliberalism, the economy has become more businessfriendly (and profits have improved).
- But business investment spending has slowed down, not picked up.

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Determinants of Business Investment

- AMOUNT:
 - Profit (current & expected)
 - Capacity utilization
 - Economic growth (current & expected)
 - Interest rates
 - Political / legal environment
- LOCATION:
 - Unit labour costs
 - Infrastructure
 - Taxes
 - Transport costs
 - Supply chain
 - Local market
 - Trade policy
 - Political / legal environment

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Have Capitalists Lost the Will to Work???

- Neoliberalism has boosted profitability.
- But investment spending has weakened.
- Uninvested profits are a source of ongoing stagnation:
 - Excess corporate savings.
 - Increased payouts to owners.
 - Financial speculation & other schemes.
- Stock markets remove capital, not raise it.
- Does the economy need a new engine?

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Thank You!

Let's take 5 minutes...