

Ten Principles of Taiwanese Economics 1. Prices should be determined by cost.) 價格只能反映成本。 2. Wages should be determined by effort.) 努力決定薪水。

- 3. The Taiwanese government is financed by Mars.
 - ▶ 政府花再多錢,總是找得到人買單。
 ▶ (也就是說,政府的背後金主來自火星。)

Principles of TW Economics

en Principles of Taiwanese Economics

- 4. When market failures occur, blame the government.
 - ▶ 如果市場失靈, 一定是政府沒管好。
- 5. Economists are to be blamed for government failures.
 - ▶ 如果政府失靈, 表示經濟學家沒做好。
- 6. The government should provide generous pensions to all (starting from its own employees)
 - ▶ 每個人都應該有豐厚的月退俸(從公務員開始)

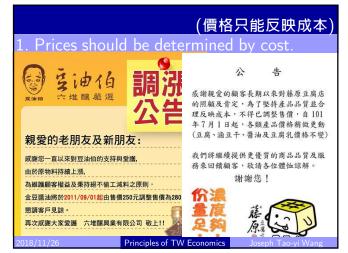
Principles of TW Economics

Ten Principles of Taiwanese Economics

- 7. Many industries are too sacred to be commercialized.
 - ▶ 許多產業太神聖,不能商品化。
- 8. Education is just a signal, not human capital.
- ▶ 學歷只是認證標籤,考上就該由你玩四年。
- 9. A weak currency is the driving force of economic growth.
 - 貨幣貶值可以促進經濟成長。
- 10. Information should be withheld to prevent panics. (隱匿資訊才能避免不必要的恐慌)













- Crony Capitalism induces firms to compete through best princelings, not best products
) 台灣特有的問題: 裙帶資本主義(太子黨)
- http://forecasterror.blogspot.tw/2012/08/the-root-of-problems-in-taiwan.html
 Lack efficiency; no need for capable workers
- ▶ 競爭如果比誰最太子黨,企業就會沒效率,而且 就不需要真正有能力的員工(只好都領22k?!)
- Why join this mess (when true princelings try hard to prove themselves) (正港的太子黨都 在努力證明自己的實力。為何你想成為(偽)天龍人?)

3. The Taiwanese government is financed by Mars (政府花再多錢,總是找得到人買單)









5. Economists are to be blamed for gov't failures (如果政府失靈,表示經濟學家沒做好)
 (正刺輯)台灣的「廟堂經濟學家」為何遭到南韓譏笑? 新新聞 2012-8-16 吳啓禎(倫敦大學亞非學院經濟學博士) 出口連續衰退讓今年台灣經濟成長率被下修為保一大戰, 台灣經濟被形容成掛急診的病號,政府與部分媒體急忙 向國内院士級的經濟學家尋求「靈丹妙藥」。 但是別忘了,素來把持台灣經濟政策的主流論述,將台 灣經濟推進加護病房的人,正是同樣這幫「廟堂經濟學 家」。這幫「廟堂經濟學家」習於將教科書裡頭的自由 貿易與市場效率學說奉為經典圭臬,將主張要小心謹慎、 經貿自主、均衡發展的經濟政策批判為「鎖國」而攻擊 地體無完膚。

5. Economists are to be blamed for gov't
failures (如果政府失靈,表示經濟學家沒做好)
▶ 這幫經濟巫師曾經強力推銷「乁擱發」(ECFA),現在 則將南韓超越台灣的緣由機制跟 FTA 掛上等號,換湯 不換藥,背後還是同樣那帖藥方。
「上焉者市場與技術兼顧,中焉者以市場換取技術,下 焉者以技術換取市場。」在經濟巫師幫的規畫下,台灣 淪為下焉者,也難怪南韓如此評論:
▶「台灣的經濟學家和政府官員只看現在,看不到未來, 早已失去新思維的創新動力。」台灣社會如果不認真進 行知識辯證而持續向廟堂經濟巫師取經,則苦果自食何 時方能休矣?
2018/11/26 Principles of TW Economics Joseph Tao-yi Wang

What Went Wrong? (問題出在哪裡呢?)

▶ 市場失靈與政府失靈 (by樊家忠,看雜誌100期 2011/11/10)

- 身為芝加哥學派泰斗的貝克教授撰文指出,當私人 產業無法達到經濟效率時,人們將這種情況稱為 「市場失靈」。而當市場失靈時,人們慣性的反應 就是「政府」應該扮演糾正市場的角色,好讓經濟 行為的效率提高。
- ▶ 貝克指出,這種政府一定可以修正市場沒有效率的 假設,實在過於天真。因為我們在做這樣的預設之 前,最少應該先認真地探討「政府會不會失靈」的 問題。如果政府失靈的情況很嚴重,那我們應該問 政府的介入到底會讓問題緩解還是惡化。

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What Went Wrong?(問題出在哪裡呢?)

- ▶ 就台灣的情況來看,這樣的思考尤其重要。因為台 灣民衆不僅習慣於接受政府的權威,還習慣於假設 政府應該、也能夠解決市場上的各種問題。
- 一個典型的例子是台灣農產品生產過剩的現象。一 旦香蕉、水梨等農產品生產過剩,政府就開始順應 民衆的要求,用納稅人的錢予以收購或者補貼。
- 但是,農產滯銷的問題不但沒有消失,反而愈演愈 烈,幾乎年年都出現。
- ▶ 這可能是因為有了政府收購做保險, 蕉農或者果農 就降低了對種植風險的警戒。

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6. The government should provide generous pensions to all (starting from its own employees) 我們就走給他們看,5月25日下午2:30讓 我們凱達格蘭大道見,集合地點為景福門 門前。 公教一體,禍福與共,感謝教師工會提供 這麼適時的運動平台, 今天不走出來,明天會更慘,這次刪妳們的退休金, 下次可能減妳的待遇,這次不反抗,下次就請你閉嘴, 親愛的夥伴們,出來吧! 為了你自己,也為了下一個世代,讓我們一起走街頭, 讓我們一起吶喊,讓我們共同聲討傷害我們傷害制度 傷害下個世代的共同敵人!還我們大家一個公道!

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What Went Wrong?(問題出在哪裡呢?)
先前和最近要退休的人其實沒有繳多少退撫金(新制 1995年才開始),但是卻可以享受豐厚的月退俸。
▶ 現在30-40歲的公教人員離退休還有20-30年,未來 幾十年都要繳退撫金養那些已經退休的前輩。但…
▶ 屆時他們要退休的時候,還領得到一樣的退休金嗎?▶ 如果不行,這其實是個被迫參加的龐氏騙局、老鼠會!
▶ 問題是,除非政府的金主真的來自火星,否則現行 這種「繳得少、領得多」的退撫制度勢必無法維持!
▶ 誰才是真正「傷害我們、傷害制度、傷害下個世代 的共同敵人」?
2018/11/26 Principles of TW Economics Joseph Tao-vi Wang

Many industries are too sacred to be commercialized (許多產業太神聖,不能商品化) 新肝相連到天邊(張桂越) (蘋果日報2008/10/24) 我有兩個弟弟,一個2004年死了,一個2008年換肝 成功。一個在台灣,一個在美國。… 受限法令有肝無用 三弟陷入肝昏迷時… 我們全家大小包括媳婦們的肝, 統統願意割一片給三弟,這是「合法的」,卻統統不 合比對標準,不是血型不合,就是這個那個的, 而三弟幾個當兵的兄弟,肝膽相照,個個身強體壯, 血型也對,卻不符合中華民國的法律,見死不能救。 我只好鬼鬼祟祟的,聯絡到大陸的換肝掮客,…

7. Many industries are too sacred to be commercialized (許多產業太神聖,不能商品化) 故事還沒說完。上個月,接到西雅圖的電話,說大 弟已進入開刀房,六小時後換肝。今天,大弟換肝 手術成功,... 對兩個弟弟,一個在台灣,一個在美國,一種肝病 兩種命運,我不解神的奧秘, 但我知道我們美國家人沒有送一毛錢紅包,沒有求 朋友的特權,沒有找什麼參議員,沒有像熱鍋上螞

蟻般東奔西跑,沒有用個人的智慧與財力為大弟求 得一塊肝,▶ 卻順順利利地,在短時間内,可以說是悄悄地換肝

成功,不可思議的背後,大有學問:

7. Many industries are too sacred to be
commercialized (許多產業太神聖,不能商品化)
1. 美國社會對器官捐贈的教育普及
▶ 供需失衡 自然要搞:台灣的肝病患者排不到、等不到, 因為供需失調,幾干個人等一個肝,當然要搶,十八般 武藝勢必出籠,送紅包沒用的話,跳進大陸買賣肝臟的 漩渦又是何其自然的事。如果國家有健康的機制,誰願 意到大陸冒險?(JW:其實全世界只有一個地方的器官市 場沒有供需失衡,你知道是哪裡嗎?不是中國喔!)
 2. 盡速成立臨時小組,解決危險個案。有些病人命在 旦夕,立法審案冗長費時,有些病人是不能等的
 建議立法委員或相關衛生單位,能夠盡速學習與參 考國外換肝機制,借他山之石,改善國人換肝機制

Principles of TW Eco



 7. Many industries are too sacred to be commercialized (許多產業太神聖,不能商品化) 2009年至2017年國内肝、腎臟活體捐贈移植例數 財團法人器官捐贈移植登錄中心 (2009/1/1~2017/12/31) 										
年度	2009	2010	2011	2012	2013	2014	2015	2016	2017	總計
肝臟	266	344	401	431	447	485	505	428	406	3713
腎臟	90	97	84	73	128	129	104	112	112	929
 ▶ 公共電視──「獨立特派員」心肝那裡找 ▶ <u>https://youtu.be/mkRXHcQMAJo?t=1258</u> 2018/11/26 Principles of TW Economics Joseph Tao-vi Wang 										





What went wrong? (問題出在哪裡呢?)



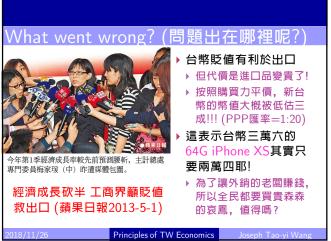


8. Education is j	ust a signal, not human capital
	籖,考上就該由你玩四年)
3月22日在 Tapel 附近 ↔ 台大財金放榜了, 每個人夢想中的那個夢的殿堂。 王幸云榜眼 期時分析花 繁麗 正取 紀名竹 正取 記名竹 正取 記名竹 正取 如面 Lal (鏡三風) 正取 「太道開勤」, 那些個優容音讚的日子, 在金榜種名時, 一切都億得了。 私立背景的同學, 不要具有故書妄想症了,	Why people complain about too many olleges (but my son has to get in)? 為什麼大家覺得「大學太多了」,但是還要 自己小孩拼命擠進去? Why do people apply for their dream chool (they can't enter in college)? 為什麼大學時念了私立學校,研究所就要拚「夢的殿堂」、想擠進呆大財金的窄門? Why can you "have fun for 4 years"? 為什麼「由你玩四年」之後, 苔澄青椒大家
即便一年夢的殿堂只能有一個或兩 這個夢也值得你去追, 2018/11/26	國格立的學生有辛擔人, ビルビーンの目文 · Principles of TW Economics Joseph Tao-yi Wang

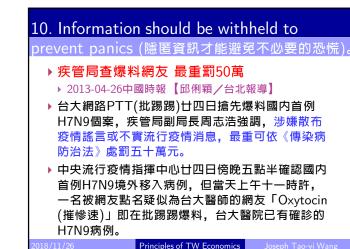
	ng? (問題出在哪裡呢?)
10 mins - Nankang - 🛞	
台大財金是每年大家魂牽夢縈的殿堂, 今年又要恭喜圓夢的大家囉!	▶ 你願意「花四年念全世界最好
李星諭(成大交管肌肉男,應該是今年經統) 之一・)	的大學,但拿不到畢業證書」,
陳炳元 (曾經進入職場過後回來,對於自己的 林延儒 (課本外的常識非常覽,一張嘴非常)	
間佑諧 (一直是台中斑的帶頭大哥, 自律基礎	
張宗雅 (走過社工系、經濟系,進入財金所, 張商銘 (延續台北大學年年有人進榜台大財	
高銘澤(台大經研不好好念,複製去年 張議 寂先灣(一度流落匪班,台大經研戒先元 <	
大財金的樣板人物・)	
甲組有上財管,	1. 累積智識和人力資本
與我接觸時間比較長, 人都對得上也比較熟。 XDD	2. 當認證標籤、炫耀的光環
沒提名到的, 讀私訊給我。 XDD	魚與熊掌可以兼得嗎?
一樣獻上我的祝福,	
祝願你們碩班2年有滿滿的收穫。	

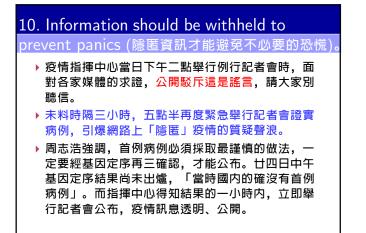
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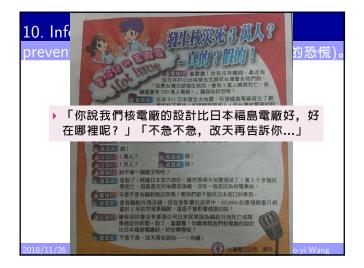


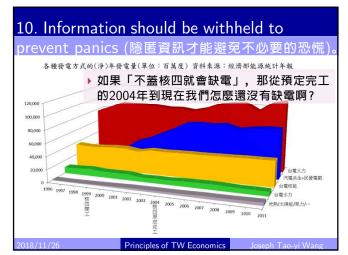
10. Information should be withheld to							
prevent panics (隱匿資訊才能避冤不必要的恐慌)。							
● 禽流感指揮中心昨天傍晚宣布, 國内出現首例H7N9禽流感病例,							
 ● 但早在上午11點半左右,卻已經 有網友PO文說,夢到了台灣有確 診的H7N9病例,還會在下午召 問司本会,司公(個的会話) 							
研究者: 1.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4							
東森新聞 (2013/4/25) 會依據傳染病防治法被處以50萬 元以下的罰款。							
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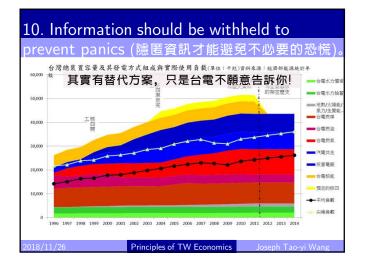


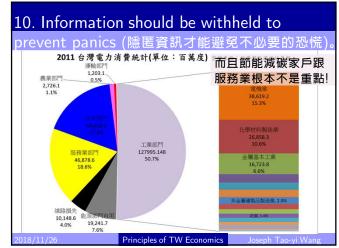




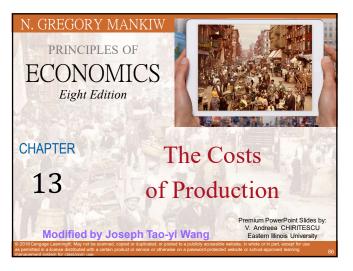












Active Learning 1

Brainstorming costs

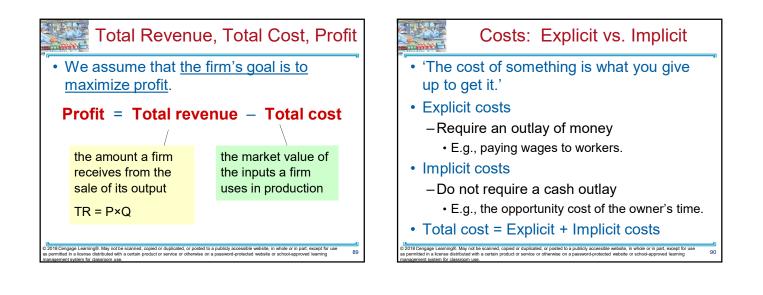
You run Foxconn Electronics Inc.(鴻海富士康).

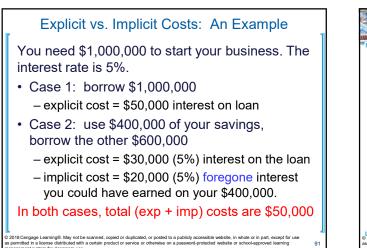
- · List three different costs you have.
- List three different business decisions that are affected by your costs
- · How would your answers change if you run 台北農產 運銷公司 instead?

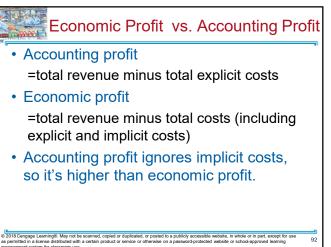


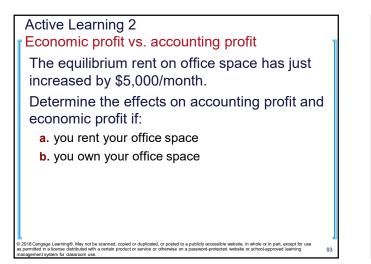
Look for the answers to these questions:

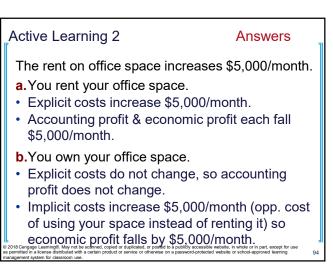
- What is a production function? What is marginal product? How are they related?
- What are the various costs? How are they related to each other and to output?
- · How are costs different in the short run vs. the long run?
- What are "economies of scale"?

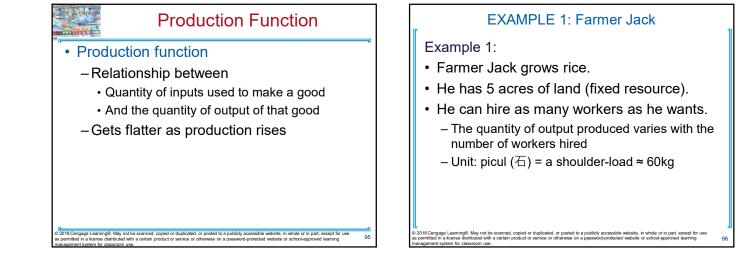


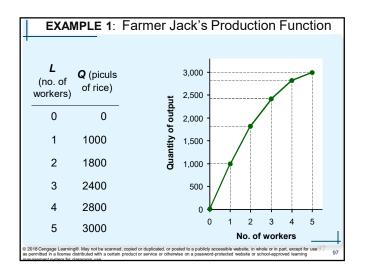


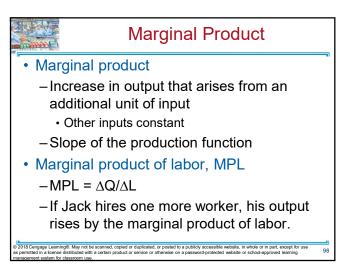


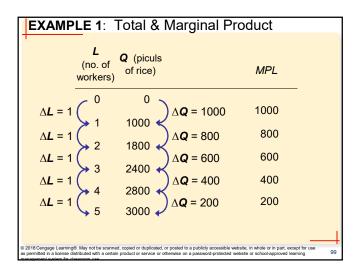


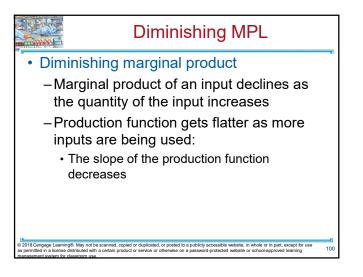


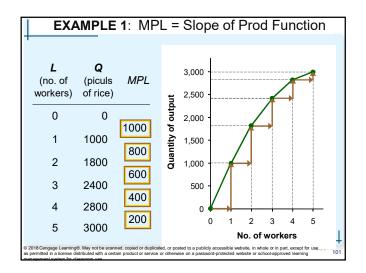


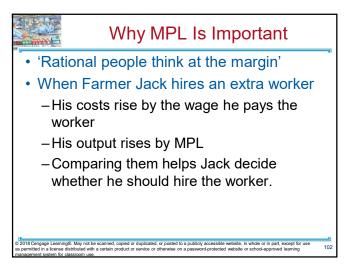














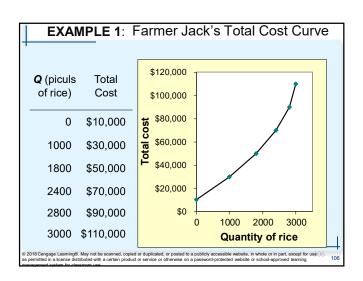
- Farmer Jack's output rises by a smaller and smaller amount for each additional worker. Why?
 - As Jack adds workers, the average worker has less land to work with and will be less productive.
 - In general, MPL diminishes as L rises whether the fixed input is land or capital (equipment, machines, etc.).

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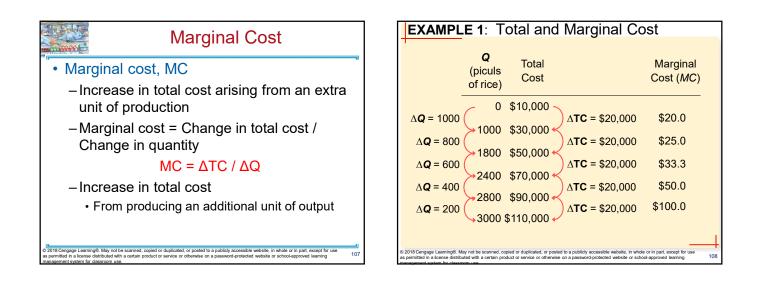
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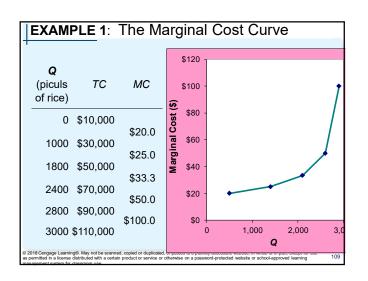
īr	EXAMPLE 1: Farmer Jack's Costs
	Farmer Jack must pay \$10,000 per month for the land, regardless of how much rice he grows.
	The market wage for a farm worker is \$20,000 per month.
	 So Farmer Jack's costs are related to how much rice he produces
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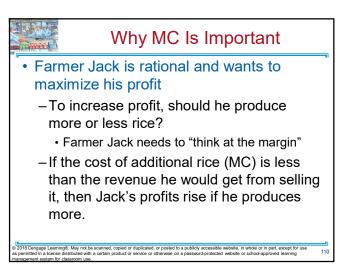
EXAMP	LE 1: F	armer	Jack's	Costs	
L (no. of workers)	Q (piculs of rice)	Cost of land	Cost of labor	Total cost	
0	0	\$10,000	\$0	\$10,000	
1	1000	\$10,000	\$20,000	\$30,000	
2	1800	\$10,000	\$40,000	\$50,000	
3	2400	\$10,000	\$60,000	\$70,000	
4	2800	\$10,000	\$80,000	\$90,000	
5	3000	\$10,000	\$100,000	\$110,000	
				essible website, in whole or in part	



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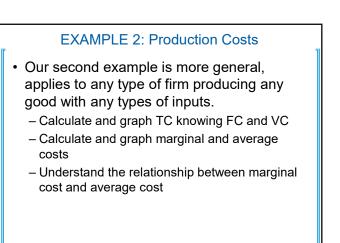




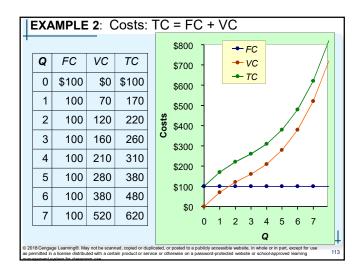
Fixed and Variable Costs

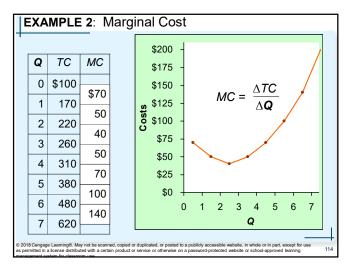
- Fixed costs, FC, do not vary with the quantity of output produced
 - -For Farmer Jack, FC = \$10,000 for his land
 - Other examples: cost of equipment, loan payments, rent
- Variable costs, VC, vary with the quantity of output produced
 - For Farmer Jack, VC = wages he pays workers
 - Other example: cost of materials
- Total cost = Fixed cost + Variable cost

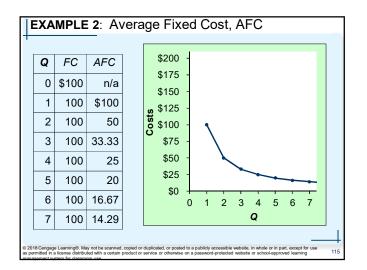
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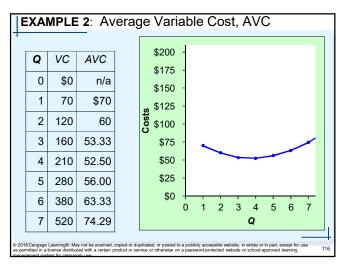


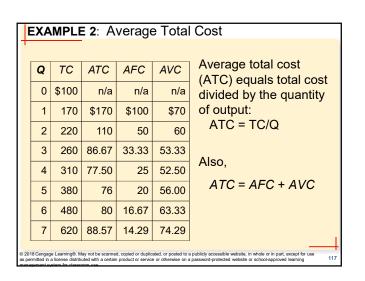
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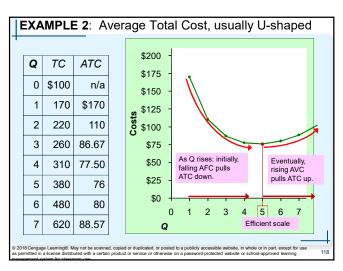


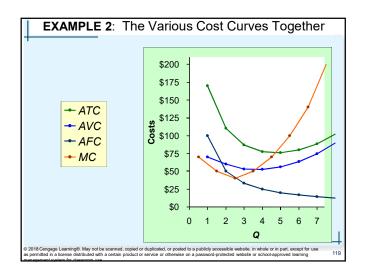


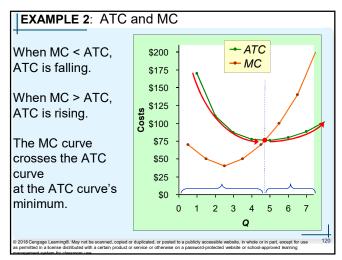






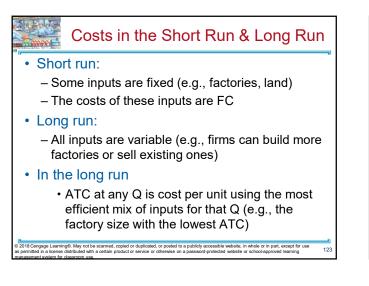


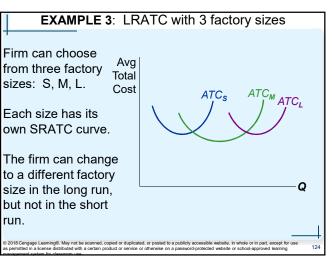


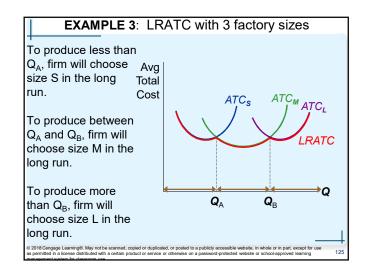


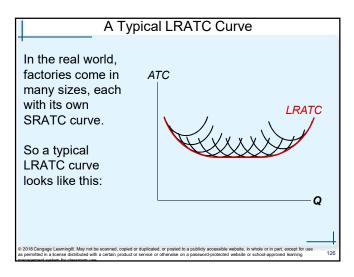
A	ctive	e Learr	ning 3		С	alculati	ng costs			
	Fill in	the b	lank s	paces c	of this t	able.				
	Q	VC	ТС	AFC	AVC	ATC	MC			
	0		\$50	n/a	n/a	n/a	\$10			
	1	10			\$10	\$60.00	\$10			
	2	30	80				30			
	3			16.67	20	36.67				
	4	100	150	12.50		37.50				
	5	150			30		60			
	6	210	260	8.33	35	43.33				
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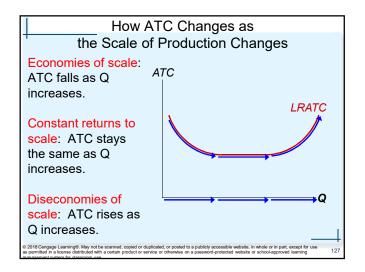
Active Learning 3 Answers										
First, deduce FC = \$50 and use FC + VC = TC.										
	Q	VC	тС	AFC	AVC	ATC	МС			
	0	\$0	\$50	n/a	n/a	n/a	\$10			
	1	10	60	\$50.00	\$10	\$60.00	20			
	2	30	80	25.00	15	40.00				
	3	60	110	16.67	20	36.67	30 40			
	4	100	150	12.50	25	37.50				
	5	150	200	10.00	30	40.00	50			
	6	210	260	8.33	35	43.33	60			
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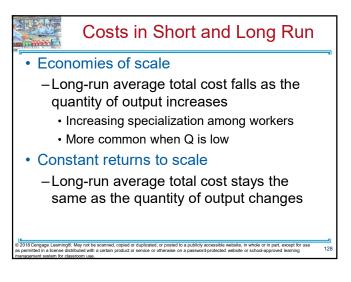












Costs in Short and Long Run

• Diseconomies of scale

- Long-run average total cost rises as the quantity of output increases
- Increasing coordination problems in large organizations.
 - E.g., management becomes stretched, can't control costs.
 - More common when Q is high.

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Summary

- The goal of firms is to maximize profit, which equals total revenue minus total cost.
- When analyzing a firm's behavior, it is important to include all the opportunity costs of production.
 - Explicit: wages a firm pays its workers
 - Implicit: wages the firm owner gives up by working at the firm rather than taking another job
- Economic profit takes both explicit and implicit costs into account, whereas accounting profit considers only explicit costs.

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Summary

- A firm's costs reflect its production process.
 Diminishing marginal product: production function gets flatter as Q of an input increases
 - Total-cost curve gets steeper as the quantity produced rises.
- Firm's total costs = fixed costs + variable costs.
 - Fixed costs: do not change when the firm alters the quantity of output produced.
 - Variable costs: change when the firm alters the quantity of output produced.

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Summary

- Average total cost is total cost divided by the quantity of output.
- Marginal cost is the amount by which total cost rises if output increases by 1 unit.
- Graph average total cost and marginal cost.
 - Marginal cost rises with the quantity of output.
 - Average total cost first falls as output increases and then rises as output increases further.
 - The marginal-cost curve always crosses the average total-cost curve at the minimum of average total cost

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Summary

- A firm's costs often depend on the time horizon considered.
 - In particular, many costs are fixed in the short run but variable in the long run.
 - As a result, when the firm changes its level of production, average total cost may rise more in the short run than in the long run.

Chapter 13: The Cost of Production

- Opportunity Cost (Explicit / Implicit)
 Accounting Profit vs. Economic Profit
- Marginal Product
 MC, TC = FC + VC, ATC = AFC+AVC
- Economies of Scale (for LR)
- Homework: Mankiw, Ch.13, Problem 2, 4, 5, 7-9

Chapter 13: The Cost of Production Challenge Questions (Past Finals) 2007 - Part 1 2008 - Essay C 2012 - Part 1 2013 - Essay B 2014 - Essay A1-4 2015 - Essay B1-6 2017 - Essay D5-D6