L'con 2 - Lecture 4- 4/9/25 Lecture Quiz # 2 Released Today, Dee Monday @ 12:30 Discussion Activity 1 This Week! Top 3 of 5 needed for full credit. Weekly Review Session on Thursdays 536 m, NH 1110 Today: GDP (Chapter 3.1) Next Week - CPI (3.2) 3 Unemployment (3.3) Midtern Exam: April 28th (Week 5) GAP = the market value of all final goods and services produced for a marketplace during a given period of time, within a country's borders Market Value: convert production to a dollar amount hind: be not court intermediate goods (Best Buy Computer,) used to produce final good word cloud Produced: Must be production Stocks, bonds, land are important, but not GDP For a market place: only formal transactions esent Informal activities / transactions Do NOT count Illegal Activities = greater than 2 Trillyr!

During a given period of time: isolo	
Buy a car in 2025, originally p	srowed in 2017
Buy a car in 2025, originally p In 2017: Added car value to	2012 cold
2017 Used Car is sold in 2025	from a dealer
-> What new good/service is bei	decher sabety net?
Cor value already co.	
Mark up in price for	buying from a dealer
Service that is new -	
Commission of salesper	Son
Other good 18 Sold used of Buy a Used home,	New Home Percheus
Counted towards COP today?	Value of hom
Real Estate Service	Counts founds GDP
Within a country's borders:	
GDP & "Domestie" & borders	
GNP 7 Gross National Praduct =>	citizenship
Sarah born in the US > U	
Sworks & Lives in the UK >	

Measuring GDP: Buneau of Economic Haalysis Categorise GDP Components: Expenditure Approach 1. Consumption (C): purchases by how seholds 2. Investment (I): purchases by films 13 firm is final user -> machines intermedicite good: persed on in productor 12 tires on car -> do not count 3. Government Purchases (G): Bought by government 4. Net Exports (NX) = Exports (X) - Imports (M) Goods leasing Seco arriving returning > money is leaving Add to GDP Subtract Imports in GDP

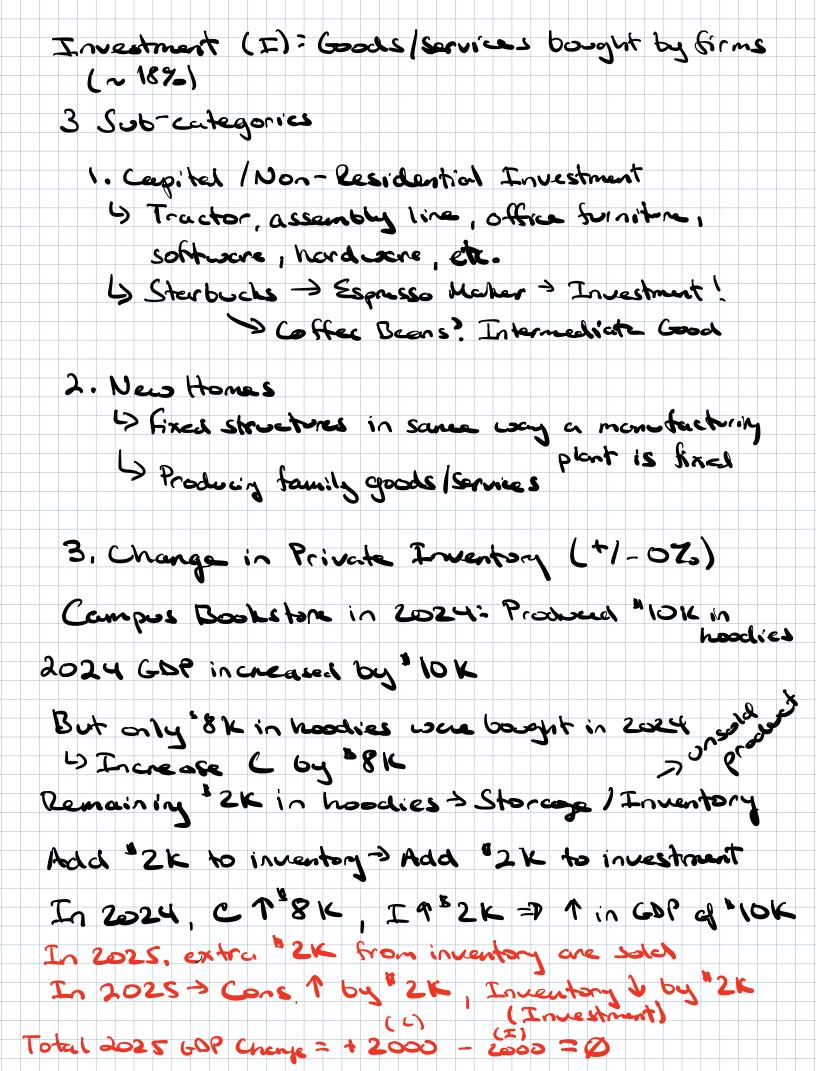
Consumption: 67% of GDP

(2) Goods: item you gain convership of

Durable Goods: Cor, Computers, Upplicances,

food, TP, gas

Luzdo) Services intengible ilem that we do not gain ownership of Example: Hair cut, rented service, Wifi, Notels, resteurants, education, travel, sporting events, etc. (Health cere) Rental Housing > 2000/month What if you own, do not next similar unit? Estimate Imported lent Monetory value of all housing shelter Crentals or owner-occupied units) A street in IV has 10 homes -> Half rent for 24/mo. > Half and Assume all 10 homes are "rented" for 2k /mo. 20 K in Imported ment per year



Government Porchase (6) (1770) Bought by government Buy products Iservices that are necessary but hard to probit from US Nat'l Dedense ₩ Police -> 6~ L) Education > Intrastreture Net Exports (NX) = Export (X) - Imports (M) ンメハロシアンメ -3.123 & GDP GBP = Y = C + I + G + NX 20.24T 5.29T 5.10T 3.22-4.14T = 29.277 Alternative GDP Measures

Best Buy Computer:

SD in materials > 150 in parts > 350 > Best

S50 in add 100 add 200 add

value in value in value 350 in actual "Firm Probit" > value added at each step of production So + 100 + 200 + 50 = 400 New angle of GAP

Best Buy > "50 in " prodit" > become in come Labor > in come Pent -> land lord incom Interest Payment > income Sheve hatelers > income GDP = Y = Production = Kim Prosit (Value - Added GDP) = Income (factor Payments GDP) What one we missing? Happiness!
Discussion Activity # 2- Create aon well-being index! Calculate GDP Simple UCSB Economy
2009
Product Q P Q P 5000 1000 1 1500 2 Housing 100 100 150 150 Hovies 500 5 1000 10 Total dollar value exchanged in economy Nominal = Quentity × Price and summing = 1000 x 1 + 100 x 100 4 500x 52 Nominal = \$ (3,500)

