Lon 2 - Lecture 6 Lecture Quiz 3 Released Today, Due Monday @ 12:30 PM Discussion Activity 2 This Weak (top 3 of 5 count) Michern Exam on Honday, April 28th (Chapters 1-3) 6) Old Midtern posted this week Weekly Review Session on Thursday, 586 pm NH 1110 Today: CPI (3.2), Uremployment (3.3) Monday: Unemployment (3.3), Middern prep Policymakers target a 2% interior rate

Avoid deflation

Low, present Wednesday - Chapter 4.1 (not on midtern) -> Avoid deflation > Low, predictable inflation can help credit & labor morhets operate more efficiently GDP Detlator: can neasure instation using all like wage decreuses CAP components Inflation > Consumer Price Index (CPI). only consider the to fall price of goods services relevant to households Step 1: Define basket of goods / services Include Consumption (C), Imports (M), used goods Step 2: Weight goods/services based on relevance to house hold budget (Relative importance) Sheller = 35%, New Cors = 4.4%, Used Cors = 2.4%

Step 3: Cal	whate weighted	bashet cost box	reach year
	201	<b>6</b>	
	sase Year Q/weight		
Housing	30	100 Q3	y . Pm = 30=100 = 3000
Food	50		· Par = 50-10 = 500
Gas	20	4 00	· · 60x = 50 - 4 = 80
Bashet Cost	TOY = "3,580 (201	6 Basht Cost) ->	Rebeneace Point
	rune bashit costs >		
Good B	is Yr Q Base Yr	P 2019 P	
	30 100		
	50 10	29	
Gas	20 4	2	
Bashet Costan	19 = QBY = P19 + (	2 P P G G	* P.G
	= 30 · \20 · S		
	= 94,640		
Define CPT:	Normaliza basa	year bashet cost	to be 100
	y = Basket Costcy	COL	
	Bashet Cost By		
CPIzus -	3,580	= 129.60	
	GDP Deflator		= QCY · PCY
Qayx	- × 100	Q. 60P	= Qcy · Per x 100
~ 60 ×	`\&7		

Inflation Rate y, , y, 2 = CPI y, - CPI y, x 100 CPI Dy = Q2016 x P2010, 100 = 100 Q Zoic x Pros Ind. (2006 1874. CY = CPI, 19 - CPI, 100 = 129.60 -100 C 6210 = 27.6 % Interior Relevolo, 2025 - CPI25 - CPI20 x 100 CPIrono = 258.1 = 319.62 - 258.1 ×100 CPI 2015 = 319.62 258.1 Goals: # 1: High Standered of Living (CDP) GDP Detector (inflation) # 2: Stable Prices > CPT => ~ 2%. /yr #3: Full Employment What causes someone to be come unemployed? Many REASONS! Role as Macroeconomist > isolate reasons for chempley ment that represent economic health!

1.) Friction al Unemployment -> Collège student graductes décides to leave 506 on campus and search for work over the summer. -> Time lag in the hiring process > friction in labor market: Application, screening, interview. reberences, background, etc. Not indicative of economic health 2. Seasonal Unemployment predictable, annual patterns in employment (inclusity specific Not indicative of consmic health 3. Structural Unemployment mismatch between employer skills and employer needs Technology like A.I. digitizetion > cause long-term Usually positive for long-term economic growth 4. Cyclical Oremployment A: indicative of economic health job loss from a decrease in groduction (GOP=Y) Example: Covis Pondenie, Movie theaters abandones, Ys trel raci Great Financial Crisis (2007 - 2009)

Declining outo sales, decrease in Grancial services

-> tin Y, job loss, usemployment T

Total Unemployment = Frictional + Seasonal + Structural + Cyclical only occurs Naturally Occoring when Y decreases Unem playment Goal 47 0% cyclical > Natural Reite of Unemployment D UE => Not indicative of negative
econ. activity Full-employment When wellcal UE = 0% > Output is at " Sull -employment level of production" > full - Employment Output = Y (Y-bor) Calculate brumplayment late 325 mil -> Population Omit certain groups 4 lle years old, Working-Age Pop. 273.02 mil institutionalized bong-term core, prisons Military (40.18) Not in Labor fore = 102.4 m.l Labor form - 170.59 mil - Students (Employed Unemployed - Steer-at-hone perents (= 163.5mil = 7.08mil - Retines