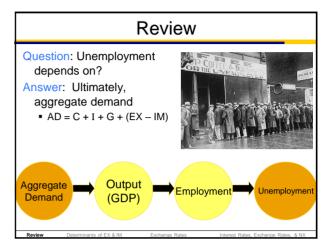
OUTLINE — November 6, 2017

- International Trade
 - Determinants of EX & IM
- International Finance: Exchange Rates
 - Demand & Supply of Foreign Currency
- Interest Rates in an Open Economy

Announcements sent by e-mail



Determinants of Aggregate Demand

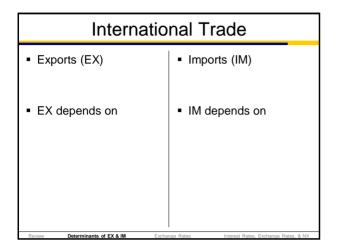
- Consumption spending by households (C)
 - YD, wealth, credit availability, ? i ?, expectations
 - YD changes when TA or TR change
- Investment spending by businesses (I)
 - Interest rates, expected rates of return, credit availability
- Government spending (G, Nov. 8)
 - Direct fiscal policy (G)
- Net exports (EX & IM) today!
 - Exchange rates, health of world economy

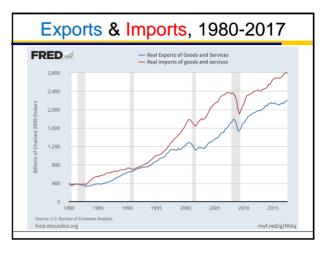
teview Determinants of EX & IM Exchange Rates Interest Rates, Exchange Rates, & NX

Organizing today's info

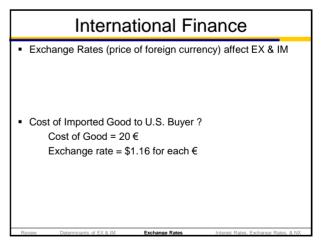
- Three take-aways
 - 1. Using model of D&S to understand exchange rates
 - 2. Interest rates affect exchange rates
 - 3. Exchange rates affect IM & EX
 - And of course remember . . . And then there are multiplier effects

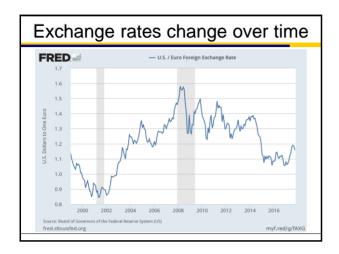
Perioru Peterminante el EV 9 IM Euchanne Peter Internat Peter Euchanne Peter 9 NV



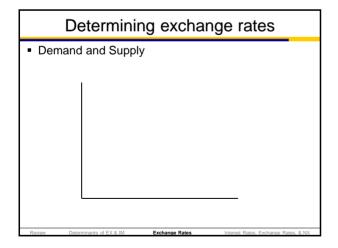


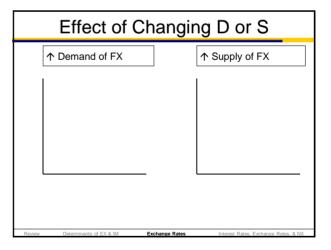
Price of foreign currency (P_{FX}) is a <u>price</u> $P_{FX} = \text{U.S.}$ \$ price of 1 unit of foreign currency • 114.2 Japanese \(\pm \) for 1 \$ so $P_{\pm} =$ • 0.86 \(\in \) for 1 \$ so $P_{\infty} =$ • 22.2 Mexican peso for 1 \$ so $P_{\text{peso}} =$











Terminology					
↑ P _{FX}		↓ P _F	x		
Review	Determinants of EX & IM	Exchange Rates	Interest Rates, Exchange Rates, & NX		

Demand & Supply of Foreign Currency (FX)				
■ D _{FX}	■ S _{FX}			
 D_{FX} depends on 	■ S _{FX} depends on			
Review Determinants of EX & IM Exchar	nge Rates Interest Rates, Exchange Rates, & NX			

Interest Rates & Wealth Allocation Put yourself in shoes of lenders (wealth-holders) when thinking about interest rates & exchange rates Interest rates For borrower: cost of borrowing For lender: return from lending Higher interest rates Deter borrowers (more costly borrowing) Entice lenders (higher return from lending)

Interest rates affect P _{FX}					
■ Supp Euro		ates rise in the	e U.S. (but not in		
Review	Determinants of EX & IM	Exchange Rates	Interest Rates, Exchange Rates, & NX		

and P _{FX} affect EX & IM					
• ↓ F	P _{FX} →		•		
Review	Determinants of EX & IM	Exchange Rates	Interest Rates, Exchange Rates, & N	ıx	

Interest Rates in Open Economy Suppose ↓ interest rates in U.S. [Closed economy]: ↑ I [Open economy]: Also ↑ NX You should be able to answer "Why?"