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# Week 1: Macroeconomics and Measuring Performance/Output (Ch 1 and 2.1-2.4)

## CHAPTER 1 - INTRO TO MACROECONICS

#### What does Macroeconomics study?

- The study of the performance of the national economy as well as the policies used to improve that performance
- Macroeconomists make heavy use of aggregation, the adding up of individual economic variables into
  economy wide totals to study the economy

#### Major macroeconomic issues studied

## 1. Economic Growth and Living Standards

- a. Standard of living
  - Degree to which people have access to goods and services that make their lives easier, healthier, safer and more enjoyable
- b. Scarcity Principle
  - Having more of one good means having less of another
- c. Economic growth
  - Process of steady increase in quantity + quality of goods + services the economy can produce

# 2. Productivity

- a. Labor Productivity
  - Output per employed worker or hour of work

#### 3. Recessions and Expansions

- a. Recessions/Contractions
  - Slowdowns in economic growth
  - Depressions Severe economic slowdowns
  - Low employment, less wage increases, lower profits, companies go out of business

# b. Expansions

- Rapid economic growth
- Booms particularly strong economic expansions
- ❖ High employment, wage increases, higher profits, companies thrive

# 4. Unemployment

- a. Unemployment rate
  - Key indication of the state of the labor market
  - ❖ High unemployment rate → work is hard to find, people who do have jobs find it harder to get promotions/wage increases

#### 5. Inflation

- a. Rate of inflation
  - \* Rate at which prices in general are increasing over time
  - ❖ High inflation → People on fixed incomes (e.g. pensioners) can't keep up with rising cost of living

## 6. Economic Interdependence among nations

- a. Trade Imbalances
  - When the quantity of goods and services that a country exports differs significantly from the quantity of goods and services imported.
- b. Trade deficit
  - Imports into Australia > goods and services Australia is exporting
- c. Trade surplus
  - ❖ Exports > imports

## **Macroeconomic policy**

Types of macroeconomic policies (gov policies that affect economic performance):

## 1. Monetary policy

- Determination of the nation's money supply
  - Affects national output, employment, interest rates, inflation, stock prices + the international value of the dollar
  - Controlled by a central bank (gov institution) in all countries. RBA is Australia's central bank

## 2. Fiscal Policy

- > Decisions that determine the government's budget, including the amount and composition of government expenditures and government revenues
  - o Balance between gov spending + taxes
  - o Deficit gov spends more than they collect in taxes
  - Surplus gov spends less than they collect in taxes

## 3. Structural Policy

Gov policies aimed at changing the underlying structure, or institutions, of the nation's economy.

## Positive vs Normative analyses of macroeconomic policy

# 1. Positive analysis

 an objective analysis aimed at determining only the economic consequences of a particular policy, not whether those consequences are desirable

## 2. Normative analysis

a. Recommendations on whether a particular policy should be implemented.

# **Aggregation**

• The adding up of individual economic variables to obtain economy-wide totals.