

## Week 1: Opportunity Cost

Value of resources used in taking an action if there were used for the next best alternative instead

- Direct OC: cost of resources that will be used in the chosen alternative, excludes sunk costs
- Indirect OC: benefits minus explicit costs of the next best alternative

**Absolute advantage:** ability to produce a good using **fewer inputs** than another producer

**Comparative advantage:** ability to produce a good at a **lower opportunity** cost than another producer

- Possible for one person to have absolute advantage in both goods, not possible to have comparative advantage in both goods

Sunk costs: Costs incurred prior to deciding whether or not to take an action, shouldn't affect decision

Marginal benefit: additional benefits from one more unit of activity

Marginal costs: additional costs from one more unit of activity

## Week 2: Perfectly Competitive Markets

Perfectly competitive markets have **many buyers and sellers** trading **identical goods**. Sellers **do not have "market power"** (ability to influence price/quantity), and are **"price takers"**

### Demand Curve

- Movement along when price changes
- Shifts:
  1. Income
    - a. Normal good: positively related
    - b. Inferior good: inversely related
  2. Alternative goods
    - a. Substitutes: positively related
    - b. Complements: inversely related
  3. Consumer Tastes
  4. Opportunity costs
  5. Price expectations
  6. Number of buyers