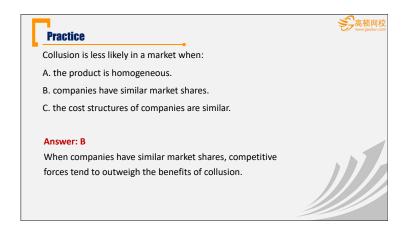
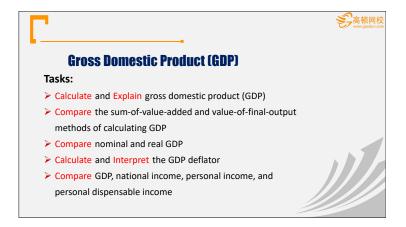




Industry Concentration Measures N firms concentration ratio(N 个公司集中值): Sum of the market shares of the largest N firms in a market. It doesn't show the potential entry threat. It is unaffected by mergers. It doesn't consider the elasticity of demand. HHI(Herfindahl-Hirschman Index)(赫芬达尔-赫希曼指数): Sum of the squared market share of each firm. It doesn't show the potential entry threat. It doesn't consider the elasticity of demand.









Gross Domestic Product (GDP)

➤ Gross domestic product (GDP)(国内生产总值):

The total market value of the goods and services produced in a country within a certain time period.

- Key points of GDP
 - In a given period of time
 - · Newly goods and services produced
 - Market value
 - · Exceptions: rent of own house, government services
 - Final goods and services

Gross Domestic Product (GDP)



Measure of GDP

- > Aggregate Output(总产量) (AO): The value of all the goods and services produced in a specified period of times.
- > Aggregate Income(总收入) (AI): The value of all the payments earned by the suppliers of factors used in the production of goods and services.
- ➤ Aggregate Expenditure (总开支)(AE): The total amount spent on the goods and services produced in the domestic economy during the period.

Aggregate Output = Aggregate Income = Aggregate Expenditure







- ▶ Nominal GDP(名义GDP): GDP measured by current prices.
- > Real GDP(实际GDP): GDP measure by constant prices.

Nominal GDP_t =
$$\sum_{i=1}^{N} P_{i, current \ year} \times Q_{i, current \ year}$$

Real GDP_t = $\sum_{i=1}^{N} P_{i, base \ year} \times Q_{i, current \ year}$

$$\operatorname{Real} \operatorname{GDP_t} = \sum_{\mathbf{i} = \mathbf{l}} P_{i, \mathit{base} \; \mathit{year}} \times Q_{i, \mathit{current} \; \mathit{year}}$$

- GDP deflator(GDP平减指数)
 - = (Nominal GDP / Real GDP)X 100



