### Latin American Economies

Brazil & Cuba

### Standards

#### SS6E1 The student will analyze different economic systems.

a. Compare how traditional, command, and market, economies answer the economic questions of 1-what to produce, 2how to produce, and 3-for whom to produce.

b. Explain how most countries have a mixed economy located on a continuum between pure market and pure command.

c. Compare and contrast the basic types of economic systems found in Cuba and Brazil.

#### SS6E2 The student will give examples of how voluntary trade benefits buyers and sellers in Latin America and the Caribbean.

a. Explain how specialization encourages trade between countries.

d. Explain why international trade requires a system for exchanging currencies between nations.

SS6E3 The student will describe factors that influence economic growth and examine their presence or absence in Latin America.

a. Explain the relationship between investment in human capital (education and training) and gross domestic product (GDP).

b. Explain the relationship between investment in capital (factories, machinery, and technology) and gross domestic product (GDP).

c. Describe the role of natural resources in a country's economy.

d. Describe the role of entrepreneurship.

### Teachers

### Print off the following page for each student. They should complete the chart while discussing the presentation.

\*You can choose which graphic organizer you'd like for them to use.

### Latin American Economies

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- Do you remember the three questions that every country must answer when developing its economic plan?
  - 1. What goods/services will be produced?
  - 2. How will goods/services be produced?
  - 3. Who will consume the goods/services?
- The way a country answers these questions determines what kind of economic system it will have:



## Traditional Economy

- All economic decisions are based on customs, traditions, & beliefs of the past.
- People will make what they always made & do the same things their parents did.
- The exchange of goods is done through bartering.
  - <u>Bartering</u> = trading without using money
- Some examples: villages in Africa & South America, the Inuit in Canada, Aborigines in Australia

## Jommand Econom

- All economic decisions are made by the Government.
  - The government owns most of the property, sets the prices of goods, determines the wages of workers, plans what will be made...everything.
- This system has not been very successful. More and more countries are abandoning it.
- This system is very harsh to live under; because of this, there are no PURE command countries in the world today.
  - Some countries are close: Cuba, former Soviet Union, North Korea, former East Germany, etc.
- All of these countries have the same type of government: Communist! The government is in control of everything.

## Market Economy

- Economic decisions are made based on the changes in prices that occur as buyers & sellers interact in the market place.
- The government has no control over the economy; private citizens answer all economic questions.
- In a truly free market economy, the government would not be involved at all. Scary...
  - There would be no laws to make sure goods/services were safe. \*Food! Medicine!
  - There would be no laws to protect workers from unfair bosses.
- Because of this, there are no PURE market economies, but some countries are closer than others.
  - Some Examples: US, UK, Australia, etc.

### Hmmm...

- Since there are no countries that are purely command or purely market, what does that make them?
- Most democratic countries have some characteristics of both systems, so we keep it simple and call them: **MIXED**
- Of course, most countries' economies are closer to one type of system than another.



# Economic System

- Like most countries with democratic governments, Brazil has a **mixed** economic system.
  - It's actually closer to a market system than it is to a command one; however, there is some government regulation and control among industries (like healthcare and the postal service).
  - Brazil has strong agricultural, mining, manufacturing, and service sectors.
  - It has the strongest economy in South America.



- Brazil's GDP is \$2.396 trillion (US dollars).
  - It is ranked 8<sup>th</sup> in the world!
  - Brazil has the highest GDP in Latin America.

• The GDP per capita (value of goods and services produced per person) is \$12,100.

## Vatural Resources

- What are Brazil's major natural resources?
  - bauxite, gold, iron ore, manganese, nickel, phosphates, platinum, tin, rare earth elements, diamonds, uranium, petroleum, hydropower, timber

#### **Diamond Mine in Brazil**





- What percentage of the land is **arable** (capable of being farmed)?
  - 8.5%
- What are the major agricultural products?
  - coffee, soybeans, wheat, rice, corn, sugarcane, cocoa, citrus, beef



#### Brazilian Cattle Ranch



## Industries

- What's produced in Brazil's factories?
  - textiles, shoes, chemicals, cement, lumber, iron ore, tin, steel, aircraft, motor vehicles and parts, other machinery and equipment
- The service industry accounts for 69% of Brazil's
   economy areas such as insurance, banking, retail,
   and tourism.

# Specialization

- Brazil's chief exports include:
  - transport equipment, iron ore, soybeans, footwear, coffee, & automobiles
- Brazil has specialized in the development of its
  agriculture, mining, & manufacturing sectors, and
  therefore has the largest economy in South
  America.

#### Harvesting Coffee in Brazil



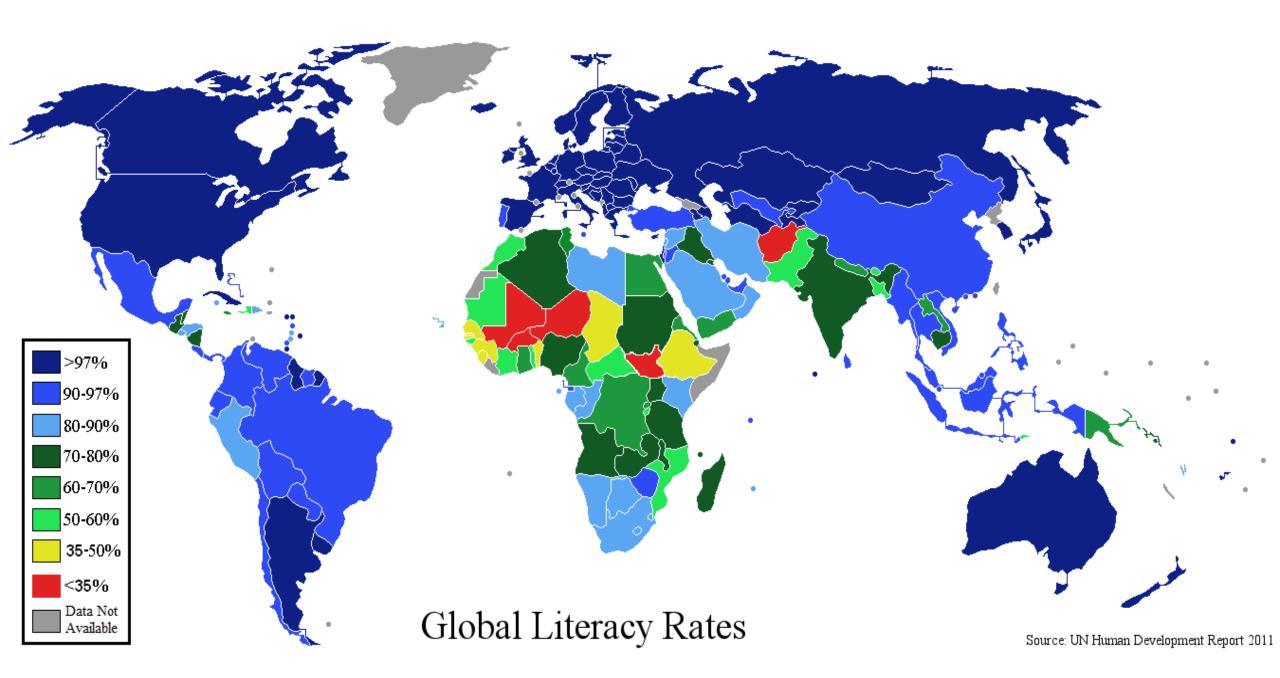


- What percentage of the population over the age of 15 can read and write?
  - 90.4%
- How long are students expected to stay in school?
  - Most students stay in school until they are 14-15 years old.



#### **Brazilian Schools**





# nemployment Rat

- What percentage of people do not have jobs?
  - 5.5% of Brazil's workforce is unemployed.
- What percentage of people live in poverty?
  21.4% of Brazil's population live below the poverty line and cannot meet basic needs.



## Economic System

- Like all countries with Communist governments, Cuba has a **command** economic system.
  - The government owns all resources and property, and decides what and how much are to be produced.
- Cuba's economy has struggled since the fall of the
   Soviet Union because it was Cuba's main trading
   partner.



- Cuba's GDP is \$72.3 billion (US dollars).
  It is ranked 67<sup>th</sup> in the world.
- The GDP per capita (value of goods and services produced per person) is \$10,200.

## Natural Resources

- What are Cuba's major natural resources?
  - cobalt, nickel, iron ore, chromium, copper, salt, timber, silica, petroleum, & arable land





- What percentage of the land is **arable** (capable of being farmed)?
  - 32.3%
- What are the major agricultural products?
  - sugar, tobacco, citrus, coffee, rice, potatoes, beans, & livestock

#### Cuban Sugarcane





## Industries

- What's produced in Cuba's factories?
  - petroleum, nickel/cobalt, pharmaceuticals, tobacco, construction, steel, cement, agricultural machinery, & sugar

# Specialization

- Cuba's chief exports include:
  - petroleum, nickel, medical products, sugar, tobacco, fish, citrus, & coffee



- What percentage of the population over the age of 15 can read and write?
  - 99.8%
- How long are students expected to stay in school?
  - Males 15 years old
  - Females 16 years old



# nemployment Rat

- What percentage of people do not have jobs?
  - 3.8% of Cuba's workforce is unemployed.
  - \*Note: these are "official" rates put out by Cuba's government; unofficial estimates are about double the official figure
- What percentage of people live in poverty?
  - Cuba's government does not make this information available.

## Gurrency Exchange

- Currency exchange is the price of one country's currency compared to another.
  - 1 US dollar = 2.33 Brazilian reals
  - 1 US dollar = 26.5 Cuban pesos
  - 1 Brazilian real = 11.33 Cuban pesos
- What does this mean?
  - Brazil's economy is stronger than Cuba's, but the US's economy is stronger than both.

### Teachers

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