

**SOS POLITICAL SCIENCE AND
PUBLIC ADMINISTRATION**

MBA FA 404

**SUBJECT NAME:
INTERNATIONAL MARKETING**

**TOPIC NAME: THEORIES OF INTERNATIONAL
TRADE**

INTERNATIONAL TRADE:

- ▶ International Trade is that the exchanging method of goods and services across the international border. In 2010, the worth of international trade achieved 19 trillion (US) dollars that is about 30% of the world GDP. That is almost one third of production of goods and services are exchanged internationally around the world. International trade is the exchange between two folks or entities in two different countries. International trade theories are completely different type of theories that give explanation on international trade.
- ▶ In 1600 and 1700 centuries, mercantilism concerned that countries ought to at the same time encourage exports and discourage imports. Though mercantilism is Associate in tending previous theory it echoes in fashionable politics and trade policies of the many countries. The classical social scientist Smith, United Nations agency developed the idea of absolute advantage, was the primary to elucidate why unrestricted trade is useful to a rustic. Smith argues that the invisible hand of the market mechanism, instead of government policy, ought to confirm what a rustic imports and what it exports.

INTERNATIONAL TRADE THEORIES:

- ▶ International trade theories are simply different theories to explain international trade. Trade is the concept of exchanging goods and services between two people or entities. International trade is then the concept of this exchange between people or entities in two different countries.
- ▶ People or entities trade because they believe that they benefit from the exchange. They may need or want the goods or services. While at the surface, this many sound very simple, there is a great deal of theory, policy, and business strategy that constitutes international trade.

Classical Country-Based Theories	Modern Firm-Based Theories
Mercantilism Absolute Advantage Comparative Advantage Heckscher-Ohlin	Country Similarity Product Life Cycle Global strategic Rivalry Porter's National Competitive Advantage

CLASSICAL OR COUNTRY-BASED TRADE THEORIES:

1. Mercantilism:

- ▶ Developed in the sixteenth century, mercantilism was one of the earliest efforts to develop an economic theory. This theory stated that a country's wealth was determined by the amount of its gold and silver holdings. In it's simplest sense, mercantilists believed that a country should increase its holdings of gold and silver by promoting exports and discouraging imports. In other words, if people in other countries buy more from you (exports) than they sell to you (imports), then they have to pay you the difference in gold and silver. The objective of each country was to have a trade surplus, or a situation where the value of exports are greater than the value of imports, and to avoid a trade deficit, or a situation where the value of imports is greater than the value of exports.
- ▶ A closer look at world history from the 1500s to the late 1800s helps explain why mercantilism flourished. The 1500s marked the rise of new nation-states, whose rulers wanted to strengthen their nations by building larger armies and national institutions. By increasing exports and trade, these rulers were able to amass more gold and wealth for their countries. One way that many of these new nations promoted exports was to impose restrictions on imports. This strategy is called protectionism and is still used today.

- ▶ Nations expanded their wealth by using their colonies around the world in an effort to control more trade and amass more riches. The British colonial empire was one of the more successful examples; it sought to increase its wealth by using raw materials from places ranging from what are now the Americas and India. France, the Netherlands, Portugal, and Spain were also successful in building large colonial empires that generated extensive wealth for their governing nations.
- ▶ Although mercantilism is one of the oldest trade theories, it remains part of modern thinking. Countries such as Japan, China, Singapore, Taiwan, and even Germany still favor exports and discourage imports through a form of neo-mercantilism in which the countries promote a combination of protectionist policies and restrictions and domestic-industry subsidies. Nearly every country, at one point or another, has implemented some form of protectionist policy to guard key industries in its economy. While export-oriented companies usually support protectionist policies that favor their industries or firms, other companies and consumers are hurt by protectionism. Taxpayers pay for government subsidies of select exports in the form of higher taxes. Import restrictions lead to higher prices for consumers, who pay more for foreign-made goods or services. Free-trade advocates highlight how free trade benefits all members of the global community, while mercantilism's protectionist policies only benefit select industries, at the expense of both consumers and other companies, within and outside of the industry.

2. Absolute Advantage:

- ▶ In 1776, Adam Smith questioned the leading mercantile theory of the time in *The Wealth of Nations*. Adam Smith, *An Inquiry into the Nature and Causes of the Wealth of Nations* (London: W. Strahan and T. Cadell, 1776). Recent versions have been edited by scholars and economists. Smith offered a new trade theory called absolute advantage, which focused on the ability of a country to produce a good more efficiently than another nation. Smith reasoned that trade between countries shouldn't be regulated or restricted by government policy or intervention. He stated that trade should flow naturally according to market forces. In a hypothetical two-country world, if Country A could produce a good cheaper or faster (or both) than Country B, then Country A had the advantage and could focus on specializing on producing that good. Similarly, if Country B was better at producing another good, it could focus on specialization as well. By specialization, countries would generate efficiencies, because their labor force would become more skilled by doing the same tasks. Production would also become more efficient, because there would be an incentive to create faster and better production methods to increase the specialization.
- ▶ Smith's theory reasoned that with increased efficiencies, people in both countries would benefit and trade should be encouraged. His theory stated that a nation's wealth shouldn't be judged by how much gold and silver it had but rather by the living standards of its people.

3. Comparative Advantage:

- ▶ The challenge to the absolute advantage theory was that some countries may be better at producing both goods and, therefore, have an advantage in many areas. In contrast, another country may not have any useful absolute advantages. To answer this challenge, David Ricardo, an English economist, introduced the theory of comparative advantage in 1817. Ricardo reasoned that even if Country A had the absolute advantage in the production of both products, specialization and trade could still occur between two countries.
- ▶ Comparative advantage occurs when a country cannot produce a product more efficiently than the other country; however, it can produce that product better and more efficiently than it does other goods. The difference between these two theories is subtle. Comparative advantage focuses on the relative productivity differences, whereas absolute advantage looks at the absolute productivity.

- ▶ Let's look at a simplified hypothetical example to illustrate the subtle difference between these principles. Miranda is a Wall Street lawyer who charges \$500 per hour for her legal services. It turns out that Miranda can also type faster than the administrative assistants in her office, who are paid \$40 per hour. Even though Miranda clearly has the absolute advantage in both skill sets, should she do both jobs? No. For every hour Miranda decides to type instead of do legal work, she would be giving up \$460 in income. Her productivity and income will be highest if she specializes in the higher-paid legal services and hires the most qualified administrative assistant, who can type fast, although a little slower than Miranda. By having both Miranda and her assistant concentrate on their respective tasks, their overall productivity as a team is higher. This is comparative advantage. A person or a country will specialize in doing what they do relatively better. In reality, the world economy is more complex and consists of more than two countries and products. Barriers to trade may exist, and goods must be transported, stored, and distributed. However, this simplistic example demonstrates the basis of the comparative advantage theory.

4. Heckscher-Ohlin Theory (Factor Proportions Theory):

- ▶ The theories of Smith and Ricardo didn't help countries determine which products would give a country an advantage. Both theories assumed that free and open markets would lead countries and producers to determine which goods they could produce more efficiently. In the early 1900s, two Swedish economists, Eli Heckscher and Bertil Ohlin, focused their attention on how a country could gain comparative advantage by producing products that utilized factors that were in abundance in the country. Their theory is based on a country's production factors—land, labor, and capital, which provide the funds for investment in plants and equipment. They determined that the cost of any factor or resource was a function of supply and demand. Factors that were in great supply relative to demand would be cheaper; factors in great demand relative to supply would be more expensive. Their theory, also called the factor proportions theory, stated that countries would produce and export goods that required resources or factors that were in great supply and, therefore, cheaper production factors. In contrast, countries would import goods that required resources that were in short supply, but higher demand.
- ▶ For example, China and India are home to cheap, large pools of labor. Hence these countries have become the optimal locations for labor-intensive industries like textiles and garments.

MODERN OR FIRM-BASED TRADE THEORIES:

1. Country Similarity Theory:

- ▶ Swedish economist Steffan Linder developed the country similarity theory in 1961, as he tried to explain the concept of in train industry trade. Linder's theory proposed that consumers in countries that are in the same or similar stage of development would have similar preferences. In this firm-based theory, Linder suggested that companies first produce for domestic consumption. When they explore exporting, the companies often find that markets that look similar to their domestic one, in terms of customer preferences, offer the most potential for success. Linder's country similarity theory then states that most trade in manufactured goods will be between countries with similar per capita incomes, and in train industry trade will be common. This theory is often most useful in understanding trade in goods where brand names and product reputations are important factors in the buyers' decision-making and purchasing processes.

2. Product Life Cycle Theory:

- ▶ Raymond Vernon, a Harvard Business School professor, developed the product life cycle theory in the 1960s. The theory, originating in the field of marketing, stated that a product life cycle has three distinct stages: (1) new product, (2) maturing product, and (3) standardized product. The theory assumed that production of the new product will occur completely in the home country of its innovation. In the 1960s this was a useful theory to explain the manufacturing success of the United States. US manufacturing was the globally dominant producer in many industries after World War II.
- ▶ It has also been used to describe how the personal computer (PC) went through its product cycle. The PC was a new product in the 1970s and developed into a mature product during the 1980s and 1990s. Today, the PC is in the standardized product stage, and the majority of manufacturing and production process is done in low-cost countries in Asia and Mexico.
- ▶ The product life cycle theory has been less able to explain current trade patterns where innovation and manufacturing occur around the world. For example, global companies even conduct research and development in developing markets where highly skilled labor and facilities are usually cheaper. Even though research and development is typically associated with the first or new product stage and therefore completed in the home country, these developing or emerging-market countries, such as India and China, offer both highly skilled labor and new research facilities at a substantial cost advantage for global firms.

3. Global Strategic Rivalry Theory:

- ▶ Global strategic rivalry theory emerged in the 1980s and was based on the work of economists Paul Krugman and Kelvin Lancaster. Their theory focused on MNCs and their efforts to gain a competitive advantage against other global firms in their industry. Firms will encounter global competition in their industries and in order to prosper, they must develop competitive advantages. The critical ways that firms can obtain a sustainable competitive advantage are called the barriers to entry for that industry. The barriers to entry refer to the obstacles a new firm may face when trying to enter into an industry or new market. The barriers to entry that corporations may seek to optimize include:
 - ▶ research and development,
 - ▶ the ownership of intellectual property rights,
 - ▶ economies of scale,
 - ▶ unique business processes or methods as well as extensive experience in the industry, and
 - ▶ the control of resources or favorable access to raw materials.

4. Porter's National Competitive Advantage Theory:

- ▶ In the continuing evolution of international trade theories, Michael Porter of Harvard Business School developed a new model to explain national competitive advantage in 1990. Porter's theory stated that a nation's competitiveness in an industry depends on the capacity of the industry to innovate and upgrade. His theory focused on explaining why some nations are more competitive in certain industries. To explain his theory, Porter identified four determinants that he linked together. The four determinants are (1) local market resources and capabilities, (2) local market demand conditions, (3) local suppliers and complementary industries, and (4) local firm characteristics.