What Is International Trade Theory?

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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.

In this section, you'll learn about the different trade theories that have evolved over the past century and which are most relevant today. Additionally, you'll explore the factors that impact international trade and how businesses and governments use these factors to their respective benefits to promote their interests.

Classical or Country-Based Trade Theories

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

Modern or Firm-Based Trade Theories

In contrast to classical, country-based trade theories, the category of modern, firm-based theories emerged after World War II and was developed in large part by business school professors, not economists. The firm-based theories evolved with the growth of the multinational company (MNC). The country-based theories couldn't adequately address the expansion of either MNCs or intraindustry trade, which refers to trade between two countries of goods produced in the same industry. For example, Japan exports Toyota vehicles to Germany and imports Mercedes-Benz automobiles from Germany.

Unlike the country-based theories, firm-based theories incorporate other product and service factors, including brand and customer loyalty, technology, and quality, into the understanding of trade flows.

Country Similarity Theory

Swedish economist Steffan Linder developed the country similarity theory in 1961, as he tried to explain the concept of intraindustry 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 intraindustry 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.

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.