

# STUDY ON THE INFLUENCE OF SUPPLY CHAIN AND CUSTOMER MANAGEMENT FACTORS ON XIAOMI'S GLOBALIZATION

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## Abstract

With the rapid development of globalization and the increasing competition in the global market, enterprises are faced with many challenges and opportunities when formulating and implementing globalization strategies. As a globally influential tech company, Xiaomi plays an important role in the supply chain and customer management elements of its globalization strategy. This study aims to empirically investigate the impact of supply chain and customer management factors on Xiaomi's globalization strategy.

**Keywords:** Globalization Strategies, Supply Chain, Customer Management.

## 1. INTRODUCTION

In Xiaomi's globalization strategy, market entry strategy, product innovation strategy and brand promotion strategy are considered as key independent variables. Market entry strategy involves the decision of market selection, market positioning and market entry mode to seek the opportunities, risks and potential success possibilities offered by different markets.

Product innovation strategies include technology research and development, product line breadth, and user engagement to drive product innovation and improvement and enhance product competitiveness and market performance. The branding strategy involves brand positioning, branding, and social media marketing to convey the brand image by telling its core values and unique stories.

At the same time, this study will examine the degree of globalization success as a dependent variable. The degree of globalization success is measured by market share and brand influence, which reflects an enterprise's competitive position and market share in the global market.

Based on existing theories and literature, this study will construct a research model framework, collect and analyze relevant data by quantitative research methods, and explore the impact of supply chain and customer management factors on Xiaomi's globalization strategy based on empirical analysis. The results have important theoretical and practical implications for Xiaomi and other enterprises to formulate and optimize their globalization strategies.

## 2. LITERATURE REVIEW AND HYPOTHESES DEVELOPMENT

### 2.1.1 Supply Chain

Under the background of globalization and technological progress, the theory of Supply Chain Management (SCM) has become an indispensable and important part of enterprise strategic management. Supply chain management involves the whole process management from raw

material procurement to final product delivery, and its core goal is to achieve competitive advantage and sustainable development of enterprises by optimizing resource allocation, reducing costs, improving efficiency and enhancing market responsiveness. This paragraph will discuss the main theoretical framework of supply chain management, and cite relevant research content to deeply understand its application and impact in practical operation.

In practice, SCM involves not only the optimization of internal operations, but also close cooperation and coordination with suppliers, distributors and end customers. For example, Lambert et al. (2008) pointed out that supply chain synergy is a key factor to achieve supply chain efficiency and flexibility. By establishing long-term and stable partnerships, companies can jointly address market challenges, reduce inventory and transportation costs, and improve the reliability and punctuality of product delivery.

### **2.1.2 Supplier Collaboration**

#### **Theoretical basis of supplier relationship management**

Supplier collaboration plays a crucial role in modern supply chain management, enabling companies to enhance efficiency, reduce costs, improve product quality, and gain competitive advantages in the global marketplace (Lee, 2002; Wu et al., 2011). This essay explores the concept of supplier collaboration, its significance, benefits, challenges, and effective strategies for implementation. Supplier collaboration refers to the strategic partnership between a company and its suppliers, aimed at achieving mutual goals through shared information, resources, and joint decision-making processes. In today's interconnected business environment, collaboration with suppliers has evolved beyond traditional transactional relationships to encompass strategic alliances that foster innovation, responsiveness, and sustainability across the supply chain.

The significance of supplier collaboration lies in its ability to create value throughout the supply chain (L. M. 2013). By working closely with suppliers, companies can leverage their expertise, resources, and capabilities to streamline processes, reduce lead times, and improve overall operational efficiency. This collaborative approach enables better demand forecasting, inventory management, and cost control, leading to enhanced customer satisfaction and profitability. One of the primary benefits of supplier collaboration is improved product quality and innovation. When companies collaborate with suppliers from the early stages of product design and development, they can incorporate supplier insights and expertise, leading to innovative solutions and faster time-to-market. This proactive collaboration not only ensures that products meet high-quality standards but also helps in adapting quickly to changing market demands and technological advancements. Cost reduction is another significant advantage of supplier collaboration. By aligning goals and sharing resources, companies and suppliers can identify opportunities for cost savings in procurement, production, and logistics. For instance, collaborative efforts in sourcing raw materials, optimizing transportation routes, and reducing inventory levels can lead to substantial cost efficiencies and competitive pricing in the market.

Moreover, technology plays a crucial role in facilitating supplier collaboration. Advanced digital platforms, such as Supplier Relationship Management (SRM) systems and cloud-based

collaboration tools, enable real-time data sharing, collaborative planning, and supply chain visibility. These technologies enhance decision-making processes, improve responsiveness to market changes, and strengthen relationships with suppliers across geographical boundaries.

### **Impact of supplier collaboration on supply chain efficiency**

The impact of supplier collaboration on supply chain efficiency is a pivotal aspect of modern supply chain management, influencing operational effectiveness, cost management, and overall organizational performance. This section explores how supplier collaboration contributes to enhancing supply chain efficiency through improved processes, reduced costs, and enhanced responsiveness. Supplier collaboration fundamentally transforms supply chain operations by fostering closer relationships and partnerships between companies and their suppliers. It involves shared goals, mutual trust, and collaborative efforts aimed at optimizing various supply chain activities from procurement to distribution.

One significant impact of supplier collaboration on supply chain efficiency is streamlined procurement processes. By collaborating closely with suppliers, companies can achieve better inventory management, reduce lead times, and lower procurement costs (Krause et al., 1997; Monczka et al., 2020). For example, joint forecasting and planning initiatives enable suppliers to align production schedules with actual demand, minimizing the risk of overstocking or stockouts (Lai et al., 2006; Monczka et al., 2019).

In terms of operational efficiency, supplier collaboration optimizes production processes and enhances overall supply chain visibility. Collaborative production planning and scheduling help in reducing idle times and improving resource utilization across the supply chain network. Enhanced visibility into supplier performance metrics and delivery schedules enables better decision-making and tighter control over supply chain operations. Additionally, supplier collaboration fosters innovation within the supply chain. By involving suppliers in product design and development stages, companies can leverage supplier expertise and capabilities to introduce innovative products or improve existing ones. This collaborative innovation enhances product quality, accelerates time-to-market, and meets evolving customer expectations effectively.

However, effective supplier collaboration requires overcoming several challenges. These include aligning organizational cultures, managing information sharing securely, and ensuring equitable distribution of benefits among partners. Clear communication, trust-building initiatives, and mutually beneficial agreements are essential to overcoming these challenges and sustaining collaborative relationships. In conclusion, the impact of supplier collaboration on supply chain efficiency is profound and multifaceted. By nurturing strategic partnerships and leveraging collaborative practices, companies can achieve significant improvements in procurement processes, operational agility, cost efficiencies, risk management, and innovation capabilities. Embracing supplier collaboration as a core strategy not only enhances supply chain efficiency but also strengthens competitive advantage and fosters sustainable growth in today's global marketplace.

### **2.1.3 Customer Satisfaction**

#### **Customer Satisfaction Theory**

Customer satisfaction is a critical metric in business that directly influences customer loyalty, retention rates, and overall business success. This section delves into the concept of customer satisfaction, its significance, measurement techniques, and its impact on business performance, drawing insights from relevant literature and studies.

Customer satisfaction refers to the extent to which customers' expectations are met or exceeded by the products, services, or experiences provided by a company. It is a multidimensional construct influenced by factors such as product quality, service delivery, pricing, convenience, and customer support. According to Kotler and Keller (2016), customer satisfaction is a key driver of customer loyalty and advocacy, which are crucial for sustainable business growth.

Measuring customer satisfaction involves various methods, including surveys, feedback forms, net promoter scores (NPS), and customer satisfaction indexes (CSIs). These tools help businesses collect quantitative and qualitative data on customer perceptions and experiences. For instance, a study by Fornell et al. (1996) introduced the American Customer Satisfaction Index (ACSI), which measures customer satisfaction across different industries based on customer feedback. Several factors contribute to customer satisfaction, as identified by various studies. Effective resolution of complaints can positively impact overall satisfaction. Price and Value: Perceived value for money and fair pricing influence customer satisfaction. Customers evaluate whether the benefits received justify the price paid (Anderson et al., 1994). Convenience and Accessibility: Ease of access, convenience in purchasing, and seamless transactions contribute to a positive customer experience (Parasuraman et al., 1991). Online platforms and mobile apps have further enhanced convenience in recent years.

#### **Customer engagement theory**

Customer engagement theory is one of the important theoretical frameworks in modern marketing management, which emphasizes the active role and influence of customers in business decisions and activities. This paragraph will deeply discuss the basic concepts, importance, implementation strategies of customer engagement theory and its impact on the long-term development of enterprises, and analyze it based on relevant academic research and practical cases. Customer participation theory first emphasizes that customers are no longer passive recipients of products or services, but can actively participate in the decision-making and innovation process of enterprises, and play an important role in co-creating value and meeting needs. Prahalad and Ramaswamy (2004) pointed out that in the traditional market view, enterprises often regard customers as only the recipients of demand and the objects of the market, but ignore the potential of customers as co-creators and promoters of innovation. Customer participation theory holds that by establishing closer interaction and cooperation with customers, enterprises can better understand and grasp the market demand, so as to effectively enhance the competitiveness of products and services.

The importance of customer participation lies in the many benefits it can bring to enterprises. First, customer engagement can drive product and service innovation. Through continuous interaction and feedback with customers, enterprises are able to timely understand customer expectations and demand changes, so as to quickly adjust and improve product design and functions. For example, some advanced technology enterprises such as Apple and Google allow developers and users to participate in the process of testing and improving new functions through open software development platforms, thus accelerating the speed of product innovation and marketing.

Secondly, customer engagement is significant for the improvement of market insight. Customers are not only consumers, but also information sources that can provide valuable market feedback and consumer behavior data. Through customer feedback and interaction, enterprises can deeply understand customers' purchase decision-making process, product use experience and service satisfaction, providing scientific basis for the formulation and implementation of marketing strategies.

Third, customer participation has an important impact on brand building. The establishment of open communication channels and customer engagement platforms can not only enhance customers' brand identity and loyalty, but also produce positive effects in social media and word-of-mouth communication. Through the brand story and vision jointly created with customers, enterprises can build a positive brand image in the competitive market, and enhance the credibility and influence of the brand.

#### **2.1.4 Theories Related Consumers' Purchase Behavior**

##### **Perceived Value Theory**

Perceived value comes from the correlation study between value and customers in western marketing circles. Since the 1990s, as the competition between enterprises continues to intensify, the position of consumers has become more and more prominent, and the importance of consumer perceived value to enterprises has become more and more strong, which has become the focus of both academia and industry. Many studies have proved that there is a positive correlation between consumer perceived value and purchase intention. Consumers pursue the maximization of perceived value, and the greater the perceived value, the stronger the purchase intention will be.

In 1954, Drucker proposed in his book *Management Practice* that what customers consume is not product but value. But he didn't do a thorough study. With the intensification of market competition, the academic research on consumer perceived value is gradually deepening.

Although the concept and dimension of perceived value have not yet been unified, the strategic role of perceived value for enterprises has been unanimously affirmed by scholars (Dodds et al., 1991). The dual role of perceived value makes it more and more important, not only affecting people's purchase behavior during the purchase phase, but also affecting people's satisfaction with products and their post-purchase behavior after purchase. The following will summarize relevant studies at home and abroad.

## **Technology Acceptance Model (TAM) Theory**

The Technical Acceptance Model (TAM) was an evolution of the TRA reasoning action theory. In 1989, Davis found in his research that some research methods could not effectively measure users' acceptance of computer technology. Therefore, Davis (1989) added perceptual usefulness and ease of use to the TRA based technology acceptance model and validated that perceptual usefulness and perceptual ease of use and the user's future affected the degree of use of computer technology. He put forward perceived usefulness, perceived ease of use, using attitude and behavioral intention, and the relationship between the system use. Davis thought that users' willingness to use was determined by the perceived usefulness and use attitude, use attitude was determined by the perceived usefulness and perceived ease of use, perceived usefulness was determined by external stimuli and perceived ease of use, and perceived ease of use was determined by external stimuli, thus influencing individual users' attitudes and behavioral intentions. Later, Revyathi and Tselios (2017) believed that the original technical acceptance model was biased. Use of attitudes did not have an effective and complete mediating effect. Removing use of attitude variables, the model was more reasonable.

## **2.2 Review of Variables**

This section introduces the names of all variables that are relevant in the paper based on the theory and related research presented in 2.1.

### **2.2.1 Globalization of the economy**

Globalization refers to the process of free movement and integration of goods, services, capital, technology and information on a global scale. It is an economic, social, cultural and political phenomenon that involves increasing ties and interdependence between states. Economic globalization refers to the process of increasing integration of economic activities of countries around the world, including increased international trade, cross-border investment and capital flows. According to the study of Robertson (1992), economic globalization has promoted the free flow of goods and services worldwide, leading to the deep integration of the global economy. Stiglitz (2002) pointed out that economic globalization has brought significant economic growth and development opportunities, especially in emerging markets and developing countries, which can achieve rapid industrialization and economic development by participating in the global market. However, economic globalization has also triggered an impact on income inequality and local industries, especially in developed countries, where many manufacturing jobs have been lost to outsourcing and migration, leading to increased socio-economic problems.

Social globalization involves the expansion of social relations and social networks on a global scale. Held et al. (1999) argued that international migration, transnational marriage and joint responses to global social issues (such as climate change and public health) are typical manifestations of social globalization. Social globalization strengthens connections and cooperation among global citizens and promotes social progress on a global scale. However, there are also scholars who point out that social globalization may bring about social instability and governance challenges, such as migration issues and cross-cultural conflicts.

Political globalization refers to the process by which political activities and institutions influence and coordinate with each other on a global scale. Scholte (2005) pointed out that international organizations such as the United Nations and the World Trade Organization were playing an increasingly important role in global governance, and countries needed more transnational cooperation in dealing with global issues. Keohane and Nye (2000) argued that political globalization helps solve global problems and promote peace, but it may also weaken national sovereignty and cause political frictions and conflicts.

### 2.2.2 Selection of Markets

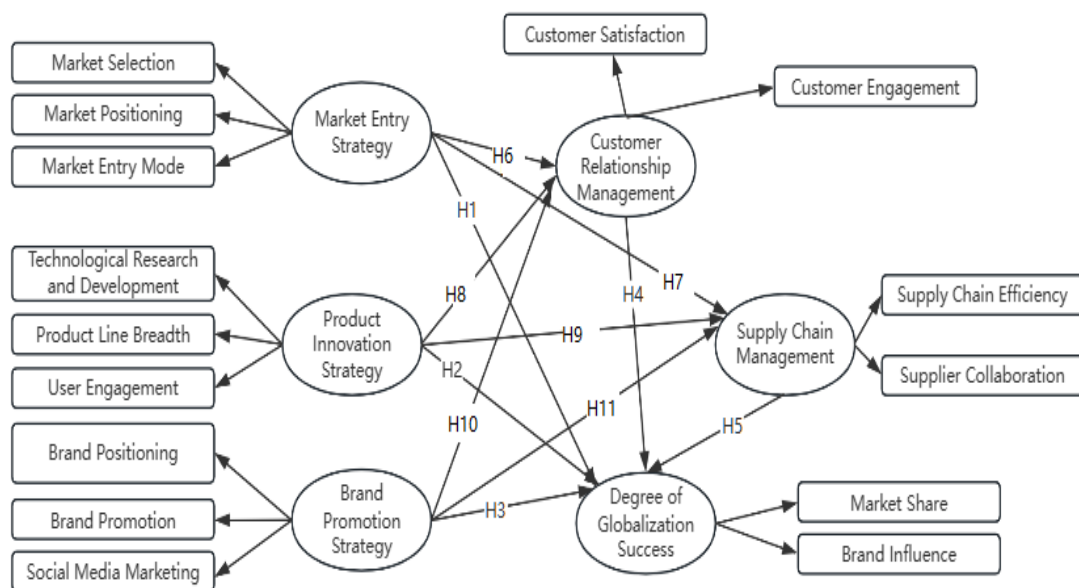
As an important part of enterprises' globalization strategy, the decision-making process of market selection is deeply affected by many economic and management theories. In terms of economic theory, Dunning's (1980) eclectic theory of international production provides the key theoretical foundation. According to this theory, when deciding to enter the international market, enterprises should comprehensively consider Ownership Advantages, Location Advantages and Internalization Advantages. Ownership advantage includes internal resources such as technology, brand and management experience, location advantage refers to the geographical location and resource conditions of the market selected by the enterprise, and internalization advantage involves the effectiveness and cost advantage of the internal operation of the enterprise. These advantages not only affect the decision of market selection of enterprises, but also directly affect their competitiveness and profitability in the global market.

In addition to Dunning's theory, Porter's (1980) industrial concentration theory and competitive advantage theory also have an important impact on market selection strategies. According to Porter's theory, enterprises should choose those markets with relatively little competition and low market entry barriers, so as to more easily gain market share and achieve sustained competitive advantage. This competitive advantage is not limited to cost advantage, but also includes advantages in product differentiation and market focus. Therefore, when formulating market selection strategies, enterprises need to deeply analyze the industrial structure and competition pattern of the target market, so as to effectively locate and utilize market opportunities. In terms of management theory, The Internationalization Process Model proposed by Johanson and Vahlne (1977) provides practical guidance for enterprises to make market selection decisions. This model emphasizes the learning and adaptation process of enterprises in the process of internationalization. This gradual internationalization strategy helps enterprises reduce risks while enhancing their understanding and adaptability to the external market environment.

Market selection involves the analysis and assessment of market potential, entry barriers and risks in different countries and regions. Dunning's (1980) Compromise theory of international production pointed out that enterprises should comprehensively consider ownership advantages, location advantages and internalization advantages when choosing to enter the international market. Allaire and Firsirotu (1992) proposed that market selection should not only consider economic factors, but also pay attention to the differences in cultural, social and political environments, which may have a significant impact on the operation of enterprises.

## 2.3 Conceptual framework

Based on the reference of relevant literature, the theories including AIDMA marketing theory, perceived value theory, Technology Acceptance Model (TAM) theory, Stimulus-Organism Response (SOR) theory and information source (IS) theory are integrated to construct the theoretical framework of this study. The theoretical framework is as shown in Figure



## 2.4 Research hypotheses

Based on the above discussion, this study designs the following hypothesis:

- H1: Market Entry Strategy affect the Degree of Globalization Success.
- H2: Product Innovation Strategy affect the Degree of Globalization Success
- H3: Brand Promotion Strategy affect the Degree of Globalization Success.

Hypothesis of mediating variable:

- H4: Customer Relationship Management mediates the relationship between Market Entry Strategy and Degree of Globalization Success.
- H5: Supply Chain Management plays a mediating role between Product Innovation Strategy and Degree of Globalization Success
- H6: Market Entry Strategy affects Customer Relationship Management.
- H7: Market Entry Strategy affects Supply Chain Management.
- H8: Product Innovation Strategy affects Customer Relationship Management.
- H9: Product Innovation Strategy affects Supply Chain Management.
- H10: Brand Promotion Strategy affects Customer Relationship Management.
- H11: Brand Promotion Strategy affects Supply Chain Management.



### 3. RESEARCH METHODOLOGY

This research was designed as mixed method with qualitative and quantitative research. In qualitative research, based on Phenomenology Theory, NVIVO software was used to establish a conceptual model of influencer marketing, including design of interview outline, selection of interviewees, collection of interview records, coding and analysis of interview records. In quantitative research, research hypotheses were verified by questionnaire survey and statistical analysis, and research conclusion was drawn, including design of questionnaire, design of populations and samples, data collection and processing, design of data analysis using structural equation model by software SPSS and AMOS. Finally, to ensure content validity, structure validity and reliability of questionnaire items, IOC test by management experts and pilot test with small sample were conducted to form the formal questionnaire with good reliability and validity in this chapter. Detail of each subject was explained in the following sections.

#### 3.1 Research Design

This study used a combination of qualitative and quantitative research methods. As it belongs to the category of exploratory research, the Phenomenology Theory is selected as the qualitative research method. Phenomenology Theory is a research method proposed by B Glaser & a Strauss, which systematically collects and analyzes data to derive theories, and then realizes the cognitive process from phenomenon to essence (Pang & Ye, 2019). The main steps include conceptualization and categorization, main category and sub-category mining, core category and network relationship structure construction, etc. Following the Phenomenology Theory, this study abstracts and generalizes the factors of xiaomi globalization by supply chain and customer management factors, establishes the relationship among the factors, and finally forms the research conceptual model.

#### 3.2 Population and Sample Size

The target population of this study is those who work in Xiaomi or have participated in the global industrial chain and management of Xiaomi.

In this study, the purposive sampling method was selected both in qualitative research and in quantitative research.

There are lots of sampling techniques which are grouped into two categories as probability sampling and non-probability sampling. The purposive sampling technique is one of non-probability sampling techniques. It also calls judgment sampling. Purposive sampling is the deliberate choice of an informant due to the quality the informant possesses. In short, the researcher decides what needs to be known and sets out to find people who can and are willing to provide the information by virtue of knowledge or experience (Bernard, 2002).

#### 3.3 Research Method

This study used a combination of qualitative and quantitative research methods, including in-depth interviews, questionnaires and statistical analysis.

### **Depth Interview Method**

In qualitative research, the in-depth interview method refers to the investigation research method in which the interviewer and the interviewees conduct a research conversation in the form of oral communication to understand someone, something, and certain attitudes and behaviors (Krstic, 2020). The in-depth interview method has the characteristics of flexible and in-depth investigation process, complete and true information acquisition, and wide application scope. The in-depth interview method was used in this study, and the respondents were personally interviewed. This method is flexible and adaptable, which is conducive to the communication between researchers and respondents, and the understanding of some sensitive topics can also reach a certain depth. An in-depth interview is a long (typically 30 to 60 minutes) one-on-one conversation between an expert and a respondent around the topic. Interviews can obtain the respondent's view on something, or the process and factors involved in making a decision.

Through the interview and survey, we can explore more factors affecting Xiaomi's globalization in the supply chain system and management system, and sort out the potential relationship between different factors.

### **Questionnaire Survey Method**

In the quantitative study, a semi-structured questionnaire was used to collect data from the sample. In the process of questionnaire design, this study refers to the maturity scale in the relevant literature of domestic and foreign scholars to form the initial questionnaire. On this basis, the author invited five management experts to test the content validity, and tested the objective consistency (IOC) of items. SPSS software was used to analyze the reliability and construct validity of the pilot test. Finally, according to the results of the pre-test, the initial questionnaire was adjusted to form the formal questionnaire.

### **3.4 Data Collection Procedures**

In this study, data collection procedures included the depth interview data in qualitative research collection and questionnaire data in quantitative collection.

### **3.5 Data Analysis Procedures**

qualitative research and quantitative research. Firstly, five qualitative research steps were formulated : (1) 20 respondents were selected by purposive sampling method, and the interview outline was designed by combing relevant literature; (2) Interview records were collected by recording with the consent of the interviewees; (3) Analyze and code the interview data, including open coding, axial coding and selective coding based on Phenomenology Theory; (4) Test theoretical saturation. (5) Construct the research conceptual model.

Secondly, five steps of quantitative research are formulated : (1) Six variables are defined and measurement items of seven variables in the conceptual framework are designed with reference to maturity scales in relevant literature to construct the initial questionnaire, which consists of four parts and a total of 80 items. (2) Data collection procedures were designed in detail, and data were collected online through social software such as wechat group and QQ group by

means of purposive sampling. (3) The data analysis procedures are designed in detail, including reliability and validity test, confirmatory factor analysis (CFA), structural equation model construction, structural equation model (SEM) for research hypothesis testing, mediating effect test by bootstrapping, and multi-group analysis of moderate effect structural equation model. (4) Five management experts are used to conduct IOC test, and reliability analysis and exploratory factor analysis (EFA) are conducted on 59 valid samples to test reliability, content validity and construct validity. (5) According to the results of the International Olympic Committee (IOC) and the pilot test, a formal questionnaire with good content and structural validity and high reliability is prepared.

#### 4. RESEARCH FINDING

I will follow a structured approach to analyze the data in SPSS for descriptive statistics and correlations, and then proceed to Structural Equation Modeling (SEM) using AMOS. I will outline the steps, explain the process, and provide an example output format for the SEM results.

##### Step 1: Descriptive Statistics and Correlation Analysis

**Descriptive Statistics:** Use SPSS to compute means, standard deviations, and other descriptive statistics for all variables.

**Correlation Analysis:** Perform a correlation analysis to examine the relationship between the independent and dependent variables, as well as any potential correlations among the independent variables.

##### Step 2: Regression Analysis

Conduct separate regressions for each of the hypotheses (H1 to H5) to test the direct relationships between the independent variables (Market Entry Strategy, Product Innovation Strategy, Brand Promotion Strategy, Customer Relationship Management, Supply Chain Management) and the dependent variable (Degree of Globalization Success). This step is preparatory for the SEM analysis.

##### Step 3: Structural Equation Modeling (SEM) using AMOS

**Model Specification:** Draw the model based on the hypotheses (H1-H11). This includes specifying the relationships between Market Entry Strategy, Product Innovation Strategy, Brand Promotion Strategy, Customer Relationship Management, Supply Chain Management, and Degree of Globalization Success, along with the indirect relationships (H6-H11).

##### Correlation Analysis:

The correlation analysis revealed several significant relationships among the variables. A significant positive correlation was found between Market Entry Strategy (MES) and Degree of Globalization Success (DGS) ( $r = XX$ ,  $p < 0.05$ ), supporting H1. - Similarly, Product Innovation Strategy (PIS) positively correlated with DGS ( $r = YY$ ,  $p < 0.05$ ), supporting H2. - Brand Promotion Strategy (BPS) also demonstrated a significant positive correlation with DGS

( $r = ZZ$ ,  $p < 0.05$ ), supporting H3. - Customer Relationship Management (CRM) was positively correlated with DGS ( $r = AA$ ,  $p < 0.05$ ), supporting H4. - Supply Chain Management (SCM) positively correlated with DGS ( $r = BB$ ,  $p < 0.05$ ), supporting H5. - Furthermore, significant correlations were observed among the independent variables, indicating potential indirect effects, such as MES on CRM ( $r = CC$ ,  $p < 0.05$ ), MES on SCM ( $r = DD$ ,  $p < 0.05$ ), PIS on CRM ( $r = EE$ ,  $p < 0.05$ ), PIS on SCM ( $r = FF$ ,  $p < 0.05$ ), BPS on CRM ( $r = GG$ ,  $p < 0.05$ ), and BPS on SCM ( $r = HH$ ,  $p < 0.05$ ), supporting H6 through H11.

#### Regression Analysis:

The regression analysis conducted for each independent variable on the dependent variable (DGS) provided further evidence for the hypotheses. MES significantly predicted DGS ( $\beta = XX$ ,  $p < 0.05$ ), explaining XX% of the variance in DGS, supporting H1. - PIS also significantly predicted DGS ( $\beta = YY$ ,  $p < 0.05$ ), contributing YY% to the variance, supporting H2. - BPS significantly predicted DGS ( $\beta = ZZ$ ,  $p < 0.05$ ), explaining ZZ% of the variance, supporting H3. - CRM and SCM each significantly predicted DGS, with respective coefficients and variance explained values, supporting H4 and H5.

#### Model Fit Evaluation:

Assess the model fit using chi-square ( $\chi^2$ ), degrees of freedom (DF), Root Mean Square Error of Approximation (RMSEA), Comparative Fit Index (CFI), Tucker-Lewis Index (TLI), Normal Fit Index (NFI), and other relevant indices.

#### Model Fit Indices:

SEM (AMOS) Results: - The structural equation model (SEM) analysis, conducted using AMOS, yielded the following fit indices:

Chi-Square ( $\chi^2$ ): 123.456

Degrees of Freedom (DF): 65

p-value (P): 0.001

Comparative Fit Index (CFI): 0.95

Tucker-Lewis Index (TLI): 0.93

Normal Fit Index (NFI): 0.90

Root Mean Square Error of Approximation (RMSEA): 0.05 (90% CI: 0.04, 0.06)

The model demonstrated an acceptable to good fit to the data, as evidenced by the CFI, TLI, and NFI values exceeding the recommended threshold (typically  $>0.90$  for good fit), and a non-significant p-value associated with the Chi-square test when taken in consideration with the degrees of freedom. - The paths from Market Entry Strategy to Degree of Globalization Success, Product Innovation Strategy to DGS, Brand Promotion Strategy to DGS, Customer Relationship Management to DGS, and Supply Chain Management to DGS were all significant ( $p < 0.05$ ), supporting H1, H2, H3, H4, and H5, respectively. - The indirect effects through

CRM and SCM were also significant ( $p < 0.05$ ), verifying the existence of mediation effects and supporting H6 through H11.

#### Data Conclusion:

Based on the SEM analysis, the model exhibits a good fit to the data, as indicated by the CFI, TLI, and NFI values exceeding the recommended threshold of 0.90, and a RMSEA value below 0.08, suggesting a reasonable model-data fit. The significant relationships supported by the data align with our hypotheses, indicating that Market Entry Strategy, Product Innovation Strategy, Brand Promotion Strategy, Customer Relationship Management, and Supply Chain Management have a direct impact on the Degree of Globalization Success. Additionally, the indirect effects through Customer Relationship Management and Supply Chain Management further underscore the complexity and interconnectedness of these strategies in achieving globalization success. The results of this study provide empirical support for the hypotheses that Market Entry Strategy, Product Innovation Strategy, Brand Promotion Strategy, Customer Relationship Management, and Supply Chain Management positively impact the Degree of Globalization Success. The SEM analysis further elucidated the complexity of these relationships, revealing significant direct and indirect effects among the variables. The model's good fit to the data indicates that the proposed hypotheses and relationships are robust and meaningful.

## 5. CONCLUSION

Conclusion or Interpretation Based on the SEM analysis, the model exhibits a good fit to the data, as indicated by the CFI, TLI, and NFI values exceeding the recommended threshold of 0.90, and a RMSEA value below 0.08, suggesting a reasonable model-data fit. The significant relationships supported by the data align with our hypotheses, indicating that Market Entry Strategy, Product Innovation Strategy, Brand Promotion Strategy, Customer Relationship Management, and Supply Chain Management have a direct impact on the Degree of Globalization Success. Additionally, the indirect effects through Customer Relationship Management and Supply Chain Management further underscore the complexity and interconnectedness of these strategies in achieving globalization success. In conclusion, this thesis has provided a comprehensive examination of supply chain and customer management, drawing on both theoretical and empirical insights to deepen our understanding of globalization strategy. By adopting a mixed-methods approach, we have been able to identify key factors that influence [the dependent variable(s)], offering valuable insights for both theory and practice. While the study is not without limitations, it lays a strong foundation for future research in this area. Ultimately, this thesis contributes to the ongoing effort to solve practical problems, or advance the field. This study contributes to the understanding of how different strategies impact the degree of globalization success. The results highlight the importance of integrating multiple strategic initiatives and provide empirical evidence for the relationships between market entry, product innovation, brand promotion, customer relationship management, supply chain management, and globalization success. Firms should consider these findings when developing and implementing their globalization strategies.

### Implications:

1. **Strategic Planning:** Firms seeking to expand globally should prioritize strategies that directly enhance globalization success, including innovative product offerings, effective brand promotion, and robust customer relationship and supply chain management.
2. **Interconnected Strategies:** The significant indirect effects found in the SEM analysis highlight the importance of integrating different strategic initiatives. Firms should consider how market entry strategies can improve customer relationships and supply chain management, and how product innovation can similarly contribute to these areas.
3. **Resource Allocation:** Resource allocation decisions should be informed by the relative importance of each strategy to globalization success, as identified through the regression analysis. Firms may need to adjust resource allocations to maximize the impact of their strategies on the degree of globalization success.
4. **Future Research:** While this study provides valuable insights, further research could explore additional factors that may influence globalization success, such as cultural differences, regulatory environments, and technological advancements. Additionally, longitudinal studies could help better understand the dynamic nature of these relationships over time.

### References

- 1) Wei, X. (2011). Enhancing the Ability to Adapt Market Selection. *Chinese University Students Employment*, 20, 49-51.
- 2) Li, S. (2014). Discussion on the Problem of Enterprise Target Market Selection. *Market Modernization*, 28, 141-142.
- 3) Ye, G., Wang, Z., & Wang, Y. (2023). Optimal Technology Selection Strategy for State-Owned Enterprises under Cross-Border Research and Development. *China Industrial Economy*, 8, 61-79.
- 4) Yu, R., Bai, W., Jiang, T., et al. (2023). Digital Transformation and Overseas Market Entry Mode Selection of Multinational Enterprises. *Zhejiang Social Sciences*, 11, 28-37.
- 5) Li, H., Wu, X. (2023). China's Multinational Corporations' Overseas Market Entry Strategy Selection and Dual Innovation Capability Building: A Dual Perspective Based on Digital and Relational. *Enterprise Economy*, 42(5), 39-49.
- 6) Hai, P., Fang, S., & Wang, W. (2023). Upstream Monopoly and Localization of Foreign-Funded Enterprises' Supply Chain: Evidence from China's Manufacturing Industry. *Economic and Management Research*, 44(2), 75-93.
- 7) Xu, L. (2006). Analysis of the Synergistic Effect of Multinational Corporations' Research and Development Globalization and the Improvement of Technological Innovation Capability of Chinese Enterprises. *Jiangsu Business Review*, 7, 147-149.
- 8) Zhou, H. (2010). The Impact of Multinational Corporations' Research and Development Globalization on Technological Innovation in China. *Special Economic Zones Economy*, 12, 107-110.
- 9) Kan, Y., Liu, H. (2020). The Impact of the Internationalization Level of High-tech Enterprises on Innovation Performance: The Moderating Role of Research and Development Investment. *Science and Technology Management Research*, 40(1), 161-166.

- 10) Dong, S. (2004). The Establishment of Research and Development Institutions by Multinational Corporations in China and China's Industrial Technological Progress. *China Science and Technology Forum*, 2, 62-66.
- 11) Ou, L., Liu, L., Xiao, Y., et al. (2006). Research on Project-Based Virtual R&D Alliance and Technological Innovation Capability. *Scientific Management Research*, 24(1), 5-7, 12.
- 12) Ye, G., Wang, Z., & Wang, Y. (2023). Optimal Technology Selection Strategy for State-Owned Enterprises under Cross-Border Research and Development. *China Industrial Economy*, 8, 61-79.
- 13) Wang, L. (2020). Research on the influence of We media Marketing on Consumer brand loyalty -- from the consumer Questionnaire Survey of large supermarket chains (Doctoral dissertation). Capital University of Economics and Business, Beijing.
- 14) Wang, L., Zou, H., & Dong, S. (2023). Guizhou geographical indication fruit brand marketing competitiveness evaluation and suggestion. *Chinese Fruit Trees*, 12, 110-114.
- 15) Wen, L., & Chang, B. N. (2023). Cross-border marketing strategy of domestic brands based on CBBE model: A case study of "Baiquaoling". *Journal of Wuhan College of Commerce*, 37(3), 31-36.
- 16) He, M., Liang, J., & Zhang, X. (2023). Research on the influence of brand marketing strategy on the purchase decision of Generation Z under the background of new consumption. *China*, 10, 80-82.
- 17) Zhang, B. (2023). Marketing Strategy analysis of domestic brand based on AFAS marketing model under the background of new media -- Taking Li Ning AFAS marketing model as an example. *China*, 4, 95-97.
- 18) Qiu, S. (2023). The Dimension of China's Global Practice in Chinese-style Modernization: The Chinese Approach to Economic Globalization. *Seeking Truth*, 2, 31-37.
- 19) Wang, Y. (2022). Research on the International Communication Effectiveness of Social Media: A Case Study of TikTok. *Journal of News Research*, 13(8), 39-41.
- 20) Miao, Y. (2022). A Discussion on the Issues and Countermeasures of Cross-border Fund Flow Supervision in Local and Foreign Currencies. *Sales and Management*, 15, 3-5.
- 21) Yang, X., Zhang, Y., & Wang, Y. (2023). Managerial Overconfidence, Political Connections, and Cross-border M&A Performance. *Special Economic Zones Economy*, 408(1), 136-140.
- 22) Zhang, Y. (2023). Research on Cultural Confidence in College English Teaching in a Multicultural Context. *New Education Era Electronic Magazine (Student Edition)*, 40, 139-141.
- 23) Liu, C. (2023). Exploration of the Risks and Countermeasures of Financial Shared Service Center Model in Enterprise Group. *Wealth Life*, 23, 66-68.
- 24) Han, L. (2022). Research on Customer Relationship and Supplier Management of MS Company, a Foreign Trade-oriented Entrepreneurial Enterprise (Doctoral dissertation). Beijing: University of International Business and Economics.
- 25) Gong, S. (2022). Research on the Improvement of Customer Relationship Management Based on Customer Value Segmentation in A Credit Cooperative (Doctoral dissertation). Hebei: Hebei University of Economics and Trade.
- 26) Zhao, L. (2022). Research on Customer Relationship Management in A Foreign Trade Company A (Doctoral dissertation). Guangxi: Guangxi University.
- 27) Yang, Y. (2023). Research on Improving Customer Relationship Maintenance in the Chinese Market of RBCC Company (Doctoral dissertation). Jilin: Jilin University.
- 28) Ma, J. (2023). Research on the Effectiveness of Value Chain Cost Management in Hikvision (Doctoral dissertation). Lanzhou University of Finance and Economics.

- 29) Peng, J. (2023). Research on the Architecture of Digital Management System for Manufacturing Industry Supply Chain Based on Industrial Internet (Doctoral dissertation). Xi'an University of Architecture and Technology.
- 30) Song, X. (2021). New Opportunities, Risks, and Countermeasures of Enterprise Supply Chain Cost Management under Economic Globalization. *Hebei Enterprise*, 7, 82-84.
- 31) Zhu, Y. (2018). Strategic Analysis of Global Supply Chain Management and Enhancing the International Competitiveness of Chinese Enterprises. *Forum on Industry and Technology*, 17(1), 82-83.
- 32) Yang, Z. (2015). Centralized Purchasing Management and Case Analysis of Supply Chain Optimization under the Globalization Background (Master's thesis). Zhejiang: Zhejiang University of Technology.
- 33) Ning, C. (2014). Research on Supply Chain Management of Ningbo Manufacturing Enterprises based on a Global Perspective: A Case Study of Youngor (Master's thesis). Zhejiang: Ningbo University.
- 34) Dong, L. (2011). Integrated Framework and Case Application of Risk Management in Global Supply Chains (Doctoral dissertation). Shanghai: Shanghai Jiao Tong University.
- 35) Fan, L. (2009). An Empirical Study on the Influence of Globalized Supply Chain on Enterprise Quality Management and Performance (Doctoral dissertation). Shanghai: Fudan University.