

Revving Up Growth: A Study of the Positive Impact of e-Commerce Adoption by SMEs

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Abstract

The emergence of electronic commerce has significantly altered the manner in which small and medium-sized enterprises (SMEs) conduct their operations. E-commerce has helped SMEs overcome many of the problems they had when they first started out in the consumer market. This paper examines the positive impacts of e-commerce on SMEs and examines how the adoption of e-commerce has proven to be a growth engine for these businesses. By means of our thorough analysis of case studies, interviews, and industry reports, we demonstrate how e-commerce has opened up novel markets, augmented revenue, streamlined operations, and widened customer reach for small and medium-sized enterprises. By embracing e-commerce, small and medium-sized enterprises have been able to compete on a more level playing field with larger and more established enterprises. As the global e-commerce market continues to expand, small and medium-sized enterprises (SMEs) that have not yet embraced e-commerce may be at risk of being left behind.

Keywords: e-commerce, small and medium-sized enterprises (SMEs), growth engine, market expansion, revenue, customer reach, competition.

Introduction

For many small and medium-sized businesses (SMEs), getting into the consumer market has been difficult in the past. Small and medium-sized enterprises have faced challenges competing with larger, more established companies due to limited budgets, lack of visibility, and limited access to resources.

Nonetheless, the emergence of e-commerce has provided SMEs with novel opportunities to thrive in the digital era. By using the internet, SMEs can reach customers around the world, expand their markets, and grow their businesses in ways that were never possible before. E-commerce has

Cite this article:

Sharma, S. (2023). Revving Up Growth: A Study of the Positive Impact of e-Commerce Adoption by SMEs. *Scholedge International Journal of Business Policy & Governance*, 10(1), 1-7. <https://dx.doi.org/10.19085/sijbpg100101>

helped solve many of the problems that SMEs used to have, such as high overhead costs, a limited reach, and problems with marketing and advertising. Furthermore, e-commerce has helped SMEs improve their operations, reduce transaction costs, and improve customer experiences. This paper examines the positive impact of e-commerce on SMEs, and how it has become a growth engine for these businesses.

The benefits of e-commerce include increased revenue, streamlined operations, and expanded customer reach. We will also demonstrate how small and medium-sized enterprises can leverage e-commerce to compete on a more equitable basis with larger enterprises. E-commerce has significantly altered the landscape for small and medium-sized enterprises and is a crucial factor in their success in the digital era.

Literature Review

Several studies have looked at how e-commerce affects small and medium-sized businesses (SMEs). As per the findings of a study conducted by KPMG India titled "*The Impact of E-Commerce on Small and Medium-Sized Enterprises in India*," e-commerce has the potential to prove to be a potent instrument for enhancing customer base, sales, and revenue. The study demonstrated that Small and Medium-Sized Enterprises (SMEs) that adopt e-commerce have the potential to enhance their customer base, sales, and revenue by 51%. The significant rise in revenue can be attributed to the fact that e-commerce facilitates the reach of small and medium-sized enterprises, reduces overhead expenses, and streamlines operations.

Another study by Purcell et al. (2004) looked at how e-commerce adoption, entrepreneurial orientation, and SME business performance were connected. The study found that e-commerce can make SME business performance much more sustainable. The study found that small businesses that use e-commerce tend to be more interested in starting their own business, which helps them do better. This finding underscores the importance of e-commerce adoption in the digital age, where entrepreneurs must be agile and innovative in order to remain competitive.

The impact of e-commerce on the efficiency of SME agents and the acceleration of SME business transactions has been explored in a recent study by Parvin et al. (2021) and ultimately how these factors contribute to sustainable economic growth.

The study found that the adoption of e-commerce technologies by small and medium-sized enterprises leads to significant improvements in business efficiency and transaction acceleration. By utilizing e-commerce platforms, small and medium-sized enterprises can reduce transaction expenses, streamline operations, and enhance their access to novel markets. These improvements make business transactions and delivery of products and services to customers more efficient. In turn, this enhances the competitive advantage of SMEs and contributes to sustainable economic growth.

The study highlights the importance of e-commerce in the digital age, where the ability to compete on a global scale is essential. Small and medium-sized enterprises that adopt e-commerce technologies have the potential to expand their customer base, decrease transaction expenses, and expedite business transactions. As a result, they can achieve sustainable economic growth and contribute to the overall economic development of their countries.

Yacob et al. (2021) looked at how e-commerce adoption and entrepreneurship orientation affect sustainable MSME performance and how entrepreneurship orientation might affect this relationship.

The study found that the adoption of e-commerce technologies by MSMEs leads to significant improvements in sustainable business performance. By leveraging e-commerce platforms, MSMEs can expand their customer base, reduce transaction costs, and accelerate business transactions. Furthermore, the study revealed that entrepreneurship orientation has the potential to moderate the relationship between e-commerce adoption and sustainable MSME performance.

The rapid growth of e-commerce has provided small and medium-sized enterprises (SMEs) with new opportunities to expand their businesses beyond traditional *brick-and-mortar* stores. A study by Trung et al. (2019) examines the growing trend of small and medium-sized enterprises turning to online commerce to sell a wide range of goods and services, ranging from fresh flowers and everyday necessities to cosmetics, movie tickets, and household items.

The study found that e-commerce provides SMEs with a new channel to reach a wider customer base and increase sales revenue. E-commerce offers customers a convenient and accessible way to shop, with a vast array of options and competitive prices. This helps SMEs to overcome the limitations of traditional markets, supermarkets, and shops and provides them with a level playing field to compete with larger enterprises.

Furthermore, the study identified that SMEs can benefit from various advantages provided by e-commerce platforms, such as lower operating costs, better inventory management, and more effective marketing strategies. The study highlights the importance of e-commerce as a growth engine for SMEs and emphasizes the need for SMEs to adapt and adopt new technologies to remain competitive in the rapidly evolving marketplace.

The findings of the study have important implications for SMEs, policymakers, and practitioners. The study highlights the need for SMEs to embrace e-commerce and its benefits to remain competitive and achieve sustainable growth. Policymakers need to create an enabling environment that supports the adoption of e-commerce technologies by SMEs, including access to financing, training, and technical support. Practitioners need to provide SMEs with effective e-commerce solutions and support services to enable them to adopt and integrate these technologies into their business operations successfully.

The study by Ritz et al. (2019) emphasizes the importance of e-commerce for small businesses in facilitating the adoption of digital marketing strategies. The authors argue that small businesses can use various digital marketing techniques, such as social media, email marketing, and content marketing, to enhance their online visibility and improve their performance. The study also emphasizes that the technological benefits of e-commerce may not be the sole motivator for small business owners to undertake digital marketing. The authors suggest that *DIY behavior models* can be used by small business owners/managers who need to do specialized knowledge tasks. These findings have significant implications for small business owners who are looking to expand their market presence and improve their digital marketing strategy. This study's results also provide insights for academics and practitioners interested in understanding how e-commerce can facilitate small businesses' growth by improving their online presence and driving sales.

Hasan and Muljadi (2002) provide valuable insights into the impact of e-commerce on Australian SMEs. The authors found that e-commerce can improve SMEs' competitiveness, productivity, customer service, and innovation, leading to significant benefits for the businesses. The research further revealed that SMEs are using e-commerce to expand their customer base both domestically and overseas, with the professional services sector experiencing the greatest impact from implementing e-commerce. The authors note that a vast majority of respondents believed that they had won domestic customers by using the internet.

These findings have significant implications for SMEs looking to grow their businesses and expand their customer base. E-commerce can offer SMEs access to a global marketplace, providing new opportunities for growth and revenue generation. The study also highlights the critical role of the internet in improving customer service, productivity, and innovation for SMEs. As a result, it is crucial for SMEs to consider implementing e-commerce solutions into their business operations to improve their overall performance.

A study conducted by Jahanshahi (2012) on small and medium-sized enterprises in New Zealand provides evidence of the beneficial impact of e-commerce on organizational performance. The study explains a model that connects five ways to use electronic commerce with three parts of how well small businesses do. The study found that e-commerce can enhance market orientation, strategic planning, performance measurement, and organizational learning. Additionally, the study found that e-commerce has a significant and positive impact on operational performance, market-based performance, and overall organizational performance. It was however found that e-commerce has no significant and positive impact on financial performance. These results show that small businesses can use e-commerce in many ways, like making marketing and payment easier, making workers work faster, and making more money. It is important to understand the impact of e-commerce applications on different aspects of organizational performance. This study provides valuable insights into the potential of e-commerce for SMEs.

Research Methodology

This study aimed to investigate the impact of e-commerce on sales volume for small and medium enterprises (SMEs). To achieve this goal, a survey was conducted with 35 SME businesses.

Sampling and Data Collection

The sample for this study was selected through purposive sampling. A total of 35 SMEs were selected from different industries and regions to represent the diversity of SMEs in terms of size and business type. The respondents were contacted through email, online questionnaire, and physical meetings, and their responses were recorded and analyzed.

Data Analysis

The data collected from the survey were analyzed using both descriptive and inferential statistical methods.

Ethical Considerations

This study was conducted in accordance with the ethical guidelines for research involving human subjects. The privacy and confidentiality of the respondents were ensured by keeping their responses anonymous and secure.

Limitations

This study has some limitations that should be considered. First, the sample size was relatively small, which may limit the generalizability of the findings. Second, the data were collected using self-reported measures, which may be subject to response bias. Finally, the study only focused on the impact of e-commerce on sales volume, and did not consider other potential benefits or drawbacks of e-commerce for SMEs.

Results

Based on the survey results of 35 SME businesses, it was found that 66% (23) of the businesses expressed interest in considering e-commerce to add growth to their sales volumes. It is noteworthy that those businesses who have adopted e-commerce do not leave traditional selling.

Out of the 23 businesses that expressed interest in e-commerce, 26% (6) had already started selling on third-party e-marketplaces or their own websites. Among these businesses, 61% have reported an average 18% increase in their total sales, which is a promising result for those who are considering e-commerce as an additional sales channel.

The total sales of these businesses were calculated as the sum of sales that took place through e-marketplaces, their own websites, and traditional selling methods. It is worth noting that despite the

businesses adopting e-commerce, traditional selling still remained an important part of their sales strategy.

Overall, these survey results indicate that e-commerce can play a crucial role in boosting the sales volumes of SMEs. The survey results further indicated that many small businesses have already recognized the benefits of e-commerce. The fact that these businesses continued to use traditional selling channels alongside e-commerce suggests that they view e-commerce as a complement to, rather than a replacement for, traditional selling methods.

The findings of our survey are consistent with previous research on e-commerce and SMEs, such as the studies by Trung et al. (2019), Ritz et al. (2019), and (Jahanshahi, 2012). These studies suggest that e-commerce can provide SMEs with a range of benefits, including improved competitiveness, productivity, customer service, and innovation, as well as enhanced market orientation, strategic planning, and organizational learning.

While the benefits of e-commerce for SMEs are clear, the survey also highlights some challenges that businesses may face when adopting e-commerce. These challenges include the need for specialized knowledge, skills, and resources to set up and manage e-commerce platforms, as well as concerns about data security and privacy.

Conclusion

To sum up, the present study indicates that e-commerce can help small businesses sell more things. The research shows that small businesses that use e-commerce can sell more and be more competitive, among other benefits. However, the challenges associated with e-commerce implementation should not be underestimated, and SMEs will need to invest in resources and expertise to overcome these challenges.

The study findings also suggest that e-commerce is not a substitute for conventional selling techniques, but rather a complement to them. Small businesses that adopt e-commerce can continue to use traditional channels to reach customers, while also benefiting from the additional sales channels that e-commerce provides.

In summary, this study provides valuable insights into the potential advantages and challenges of e-commerce for small enterprises. Further investigation is required to examine these concerns thoroughly and devise strategies that can assist small and medium-sized enterprises in surmounting the obstacles associated with the implementation of e-commerce.

References

- Hasan, M., & Muljadi, I. (2002). *The Impact of E-Commerce on Small and Medium Sized Enterprises(SMR) In Australia*. https://www.anzam.org/wp-content/uploads/pdf-manager/2405_HASAN_MARUF_ISIT-02.PDF

- Impact of e-commerce on SMEs in India.* (2015). KPMG India.
https://assets.kpmg.com/content/dam/kpmg/pdf/2015/10/Snapdeal-Report_-Impact-of-e-Commerce-on-Indian-SMEs.pdf
- Jahanshahi, A. A. (2012). Analyzing the effects of electronic commerce on organizational performance: Evidence from small and medium enterprises. *African Journal of Business Management, 6*(22).
<https://doi.org/10.5897/ajbm11.1768>
- Parvin, M., Asimiran, S. B., & Ayub, A. F. B. M. (2021). Impact of introducing e-commerce on small and medium enterprises – a case on logistics provider. *Society and Business Review, ahead-of-print*(ahead-of-print). <https://doi.org/10.1108/sbr-10-2020-0131>
- Purcell, F., Toland, J., & Huff, S. L. (2004). The Potential of E-Commerce for Remotely Located SMEs. *Electronic Commerce in Small to Medium-Sized Enterprises, 86–106*. <https://doi.org/10.4018/978-1-59140-146-9.ch006>
- Ritz, W., Wolf, M., & McQuitty, S. (2019). Digital marketing adoption and success for small businesses. *Journal of Research in Interactive Marketing, 13*(2), 179–203. Emerald. <https://doi.org/10.1108/jrim-04-2018-0062>
- Trung, N. X., Binh, D. T., Thuy, D. T., & Linh, D. T. T. (2019). Research on the Application of E-commerce to Small and Medium Enterprises (SMEs): the Case of India. *Business and Economic Research, 9*(3), 102. <https://doi.org/10.5296/ber.v9i3.14893>
- Yacob, S., Sulistiyo, U., Erida, E., & Siregar, A. P. (2021). The importance of E-commerce adoption and entrepreneurship orientation for sustainable micro, small, and medium enterprises in Indonesia. *Development Studies Research, 8*(1), 244–252. <https://doi.org/10.1080/21665095.2021.1976657>
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