

BUILDING STRATEGIC AMBIDEXTERITY: THE IMPORTANCE OF NETWORKING CAPABILITY AND LEARNING CAPABILITY IN SMES

Tyna Yunita

[Submission](#)[Review](#)[Copyediting](#)[Production](#)

Submission Files

[Search](#)

[▶](#)  469-1 [tynayunita, Author, Jurnal METHOD's_submit.docx](#) Article Text

[Download All Files](#)

Pre-Review Discussions

[Add discussion](#)

Name	From	Last Reply	Replies	Closed
------	------	------------	---------	--------

No Items



Management And Entrepreneurship: Trends Of Development <znu@management-journal.org.ua>

to me ▾

Tue, Nov 22, 2022, 3:30 PM



🗨️ English ▾ > Greek ▾ [Translate message](#)

[Turn off for: English](#) ×

Dear Tyna Yunita!

The article "BUILDING STRATEGIC AMBIDEXTERITY: THE IMPORTANCE OF NETWORKING CAPABILITY AND LEARNING CAPABILITY IN SMES" has successfully passed the review process and is approved for publication in the edition in the Issue 4 (22) 2022. Please, note that the article should not be submitted for publication or published in another journal!

By this letter we send you the review form.

Full text of the journal in pdf - Issue 4 (22) 2022 - will be sent to you after publishing on journal's website - 20 December 2022

Thank you for your interest in our edition!



The idea behind the ICI World of Journals database is to collect information about all functioning scientific journals. Due to the presented tools, it is possible to search for journals on the current ICI Journals Master List indexing list (ICV scoring) or the current ranking of journals created by the Ministry of Science and Higher Education (MEiN scoring) in Poland. By clicking on the title of a given periodical, you will go to its Passport, where information is supplemented and updated by editorial offices.

Search

Journal title
 ISSN Publisher

Disciplines /specializations Language Country

ICV points ICV year

As part of our website we use cookies to provide you with services at the highest level, including in a manner tailored to individual needs. Using the site without changing the settings for cookies results in saving them in your device. You can change cookies' settings any time you want in your web browser. More details in our Cookies Policy

Got it!

Show journals: all except Warnings & Alerts only Transparency Warning! only Predatory Alert!

Journal status

Sorting

Search Results



Journal title: [Management and entrepreneurship: trends of development](#)
 ISSN: 2522-1566 (online)
 Country / Language: UA / **RU** **UK** **EN**
 Publisher: *n/d*

MEIN:	N/D	ICV 2022:	100.00
		ICV 2021:	100.00

Deposited publications: 242 > Full text: 100% | Abstract: 100% | Keywords: 100% | References: 100%

[Home](#) / [Editorial Team](#)

EDITOR-IN-CHIEF

[Yuliia Polusmiak](#) – PhD in Economics, Associate Professor at the Department of Entrepreneurship, Management of Organizations and Logistics, Zaporizhzhia National University, Ukraine [ORCID ID: 0000-0002-7521-6418](#)

DEPUTY EDITOR-IN-CHIEF

[Iryna Shavkun](#) – Doctor of Science (Philosophy), Professor, Dean of the Faculty of Management, Zaporizhzhia National University, Ukraine [ORCID ID 0000-0003-2227-9754](#)

EXECUTIVE EDITOR

[Oksana Onyshchenko](#) – PhD in Public Administration, Associate Professor at the Department of Entrepreneurship, Management of Organizations and Logistics, Zaporizhzhia National University, Ukraine [ORCID ID 0000-0002-3009-3856](#)

EDITORIAL BOARD

[George Geoffrey Booth](#) – Distinguished Research Professor, The Citadel, The Military College of South Carolina, Charleston, South Carolina, United States; Em Federick S. Addy Distinguished Chair in Finance, Michigan State University, Department of Finance, East Lansing, Michigan, United States [SCOPUS ID 7102794788](#)

[Vitor Braga](#) – PhD, Polytechnic Institute of Porto (IPP - CIICESI) - Center for Innovation and Research in Business Sciences, Porto, Portugal [SCOPUS ID 44961091400](#)

[Dinh Tran Ngoc Huy](#) – MBA (master of business administration) - Finance and Management electives, International University of Japan (Graduate School of International Management), Niigata, Japan [SCOPUS ID 56027482200](#)

[Ouail El Imrani](#) – PhD in Economics, Management and Sustainable Development; Research Professor with Specialization in Economics, Management, International Trade & International Economic Development, Abdelmalek Essaadi University, Tétouan, Morocco [ORCID ID 0000-0003-0080-0975](#)

[Atanas Dimitrov Georgiev](#) – Ph.D. in Economics, Associate Professor, Dean of the Faculty of Economics and Business Administration, Sofia University "St. Kliment Ohridski", Sofia, Bulgaria [ORCID ID 0000-0003-1866-4131](#)

[Maya Rumenoova Lambovska](#) – Prof., D.Sc. Management, Department of Management, University of National & World Economics, Sofia, Bulgaria [Web of Science ResearcherID I-7986-2016](#) ; [ORCID ID 0000-0003-3285-3051](#)

[Sebastien Menard](#) – Doctor of Economic Sciences, Assistant Professor, Director of International Relations - Erasmus coordinator, Member of the French Economics Association, Member of the Canadian Economics Association, Faculty of Law, Economics and Management at University Du Maine, Le Mans, France [SCOPUS ID 15049925500](#)

[Przemysław Niewiadomski](#) – Ph.D., Professor, Head of the Department of Strategic Management and Marketing, Faculty of Economics and Management, Institute of Management and Quality Sciences, University of Zielona Góra, Poland; FORTSCHRITT Spare Parts and Agricultural Machines Production Plant, Management Board, Poland [SCOPUS ID 57208628422](#)

[Jan Polcyn](#) – Doctor of Economic Sciences, Professor, Vice-rector for Science, Development and International Cooperation, Stanislaw Staszcz University of Applied Sciences in Pila, Poland [SCOPUS ID 57191345271](#)

[Mufutau Akanmu Popoola](#) – Ph.D. in Business Administration, Department of Business Administration, National Open University of Nigeria, Lagos, Nigeria [ORCID ID 0000-0002-4529-0721](#)

[Cristi Spulbar](#) – Executive Director of the Banking and Financial Research(CEBAFI), the University of Craiova, Romania; Professor, Habilitated Doctor on the Faculty of Economics and, University of Craiova, Romania [SCOPUS ID 36710656800](#)

[Andreas Urbich](#) – Founder and Managing Director of the Municipal Educational(Kommunales Bildungswerk eV), Berlin, Federal Republic of Germany

[Dmytro Antoniuk](#) – Doctor of Science (Economics), Vice-President of Zaporizhzhia Chamber of Commerce and Industry, Professor at the Department of Entrepreneurship, Management of Organizations and Logistics, Zaporizhzhia National University, Ukraine [ORCID ID 0000-0003-2910-0497](#)

[Kateryna Antoniuk](#) – Doctor of Science (Economics), Associate Professor at the Department of International Economic Relations, National University "Zaporizhzhia Polytechnic", Ukraine [ORCID ID 0000-0001-8568-5085](#)

[Tetyana Artyukh](#) – Doctor of Technical Sciences, Professor, Professor at the Department of Environmental Management and Entrepreneurship, Taras Shevchenko National University of Kyiv, Ukraine [ORCID ID 0000-0003-3541-6690](#)

[Liudmyla Bukharina](#) – Doctor of Science (Economics), Professor, Head of the Department of Entrepreneurship, Management of Organizations and Logistics, Zaporizhzhia National University, Ukraine [ORCID ID 0000-0002-7173-6619](#) ; [Scopus Author ID: 57202446430](#)

[Valeriya Volkova](#) – Ph.D. in Pedagogical Sciences, Associate Professor at the Department of Business Communication, Zaporizhzhia National University, Ukraine [ORCID ID 0000-0001-5802-7095](#)

[Nataliia Goncharenko](#) – Ph.D. in Economics, Associate Professor at the Department of Environmental Management and Entrepreneurship, Taras Shevchenko National University of Kyiv, Ukraine [SCOPUS ID 57209803144](#)

[Natalia Hurzhii](#) – Doctor of Science (Economics), Professor, Professor at the Department of Entrepreneurship, Management of Organizations and Logistics, Zaporizhzhia National University, Ukraine [ORCID ID 0000-0002-4955-9548](#)

[Yana Dybchinska](#) – Ph.D. in Philology, Associate Professor, Head of the Department of Business Communication, Zaporizhzhia National University, Ukraine [ORCID ID 0000-0002-0992-7326](#)

[Andrii Karpenko](#) – Doctor of Science (Economics), Professor at the Department of Economics and Customs, National University "Zaporizhzhia Polytechnic", Ukraine [ORCID ID 0000-0002-5717-4349](#)

[Liudmyla Matveichuk](#) – Doctor of Science (Public Administration), Ph.D. in Economics, Professor at the Department of Tourism and Hotel and Restaurant Business, Kam'ianets'-Podil's'kyi Ivan Ohienko National University, Ukraine [ORCID ID 0000-0002-2989-6002](#)

[Natalia Metelenko](#) – Doctor of Science (Economics), Professor, Head of the Department of Finance, Banking and Insurance, Engineering Institute of Zaporizhzhia National University, Ukraine [ORCID ID 0000-0002-6757-3124](#)

[Tetiana Pavliuk](#) – Ph.D. in Economics, Associate Professor at the Department of Entrepreneurship, Management of Organizations and Logistics, Zaporizhzhia National University, Ukraine [ORCID ID 0000-0001-7480-5475](#)

[Tetiana Pulina](#) – Doctor of Science (Economics), Professor, Head of the Department of Management, National University "Zaporizhzhia Polytechnic", Ukraine [ORCID ID 0000-0002-2672-8281](#)

[Mykhailo Sahaidak](#) – Doctor of Sciences (Economics), Professor, Head of the Department of Management, Kyiv National Economic University named after Vadym Hetman, Ukraine [ORCID ID 0000-0001-6526-1170](#)

[Maxim Khatser](#) – Ph.D. in Economics, Associate Professor at the Department of Entrepreneurship, Management of Organizations and Logistics, Zaporizhzhia National University, Ukraine [ORCID ID 0000-0003-0080-3578](#)

[Ganna Khatser](#) – Ph.D. in Philology, Associate Professor at the Department of English Translation Theory and Practice, Zaporizhzhia National University, Ukraine [ORCID ID 0000-0003-0601-5572](#)

[Olena Churikanova](#) – Ph.D. in Economics, Associate Professor at the Department of Economy and Economic Cybernetics, Dnipro University of Technology, Ukraine [SCOPUS ID 55321293100](#)

[Viktor Shyshkin](#) – Ph.D. in Economics, Associate Professor at the Department of Entrepreneurship, Management of Organizations and Logistics, Zaporizhzhia National University, Ukraine [ORCID ID 0000-0001-8620-4722](#)

[Nadiia Shmyhol](#) – Doctor of Science (Economics), Professor, Head of the Department of Accounting and Taxation, Zaporizhzhia National University, Ukraine [ORCID ID 0000-0001-5932-6580](#)

Editorial Team performs internal review of articles submitted for posting on the website and ensures double-blind peer review based on the principle of fairness, in accordance with international standards of ethics in periodicals - COPE Code of Conduct, approved by COPE (Committee on Publication ethics) - [COPE Code of Conduct](#).



eISSN 2522-1566

DOI 10.26661/metod-2522-1566



The journal is indexed by the **Index Copernicus International** database



MANAGEMENT

RECEIVED:

20 October 2022

ACCEPTED:

20 November 2022

RELEASED:

20 December 2022

UDC 005.95/.96

DOI 10.26661/2522-1566/2022-4/22-04

BUILDING STRATEGIC AMBIDEXTERITY: THE IMPORTANCE OF NETWORKING CAPABILITY AND LEARNING CAPABILITY IN SMES

Tyna Yunita

Bhayangkara Jakarta Raya

Jakarta, Indonesia

ORCID ID: 0000-0002-1171-3626

Author email: tyna.yunita@gmail.com

Abstract. This research **aims** to evaluate the literature on strategic ambidexterity (SAY) by investigating how networking capability (NWC) influences learning capability (LNC) to leverage product and market activities. In addition, the effect of NWC and LNC on SAY is analyzed in terms of their interaction. **Methodology:** Owners/managers of Indonesian SMEs were surveyed to collect data. Based on a quantitative survey of 189 Indonesian SMEs using SMART PLS 3 and a bootstrapping procedure with a sample size of 5000, the validity of the hypotheses is tested. The **findings** revealed that NWC and LNC have a direct effect on SAY. The results also validate LNC's role as a mediator in the relationship between NWC and SAY. However, the empirical evidence is well established that NWC and LNC substantially contribute to improving Strategic Ambidexterity. There is a shortage of high-quality evidence demonstrating a connection between NWC, LNC, and SAY in the current body of knowledge, especially regarding SMEs. Consequently, this study suggests that SMEs should prioritize network development and adopt flexible strategies. Findings are discussed in terms of theory, methodology, and application.

Keywords: networking capability, learning capability, strategic ambidexterity, SMEs

JEL Classification: M2, M21

INTRODUCTION

Organizational ambidexterity has been shown to be beneficial to a company's success in several previous studies, which have mainly focused on the correlation between ambidexterity and performance (Gibson & Birkinshaw, 2004). However, Small and medium enterprises (SMEs) ambidexterity is rarely examined (Lubatkin et al., 2006). In addition, this study also answers the call to research SMEs in developing countries (Tsai & Ren, 2019). Supporting the growth of small and medium-sized businesses in Indonesia has been a priority for the Indonesian government as it seeks to foster an entrepreneurial culture. The emergence of entrepreneurship as a policy priority necessitates that the government is vigilant, observant, and precise on the issue of fostering and promoting entrepreneurship (Mirzanti et al., 2015). The emphasis should be placed on supporting small business owners who already know how to run a company and thrive in a competitive market (Tambunan, 2007).

Yunita, T. (2022), "Building strategic ambidexterity: the importance of networking capability and learning capability in SMSs", *Management and entrepreneurship: trends of development*, 4(22), pp.50-59. Available at: <https://doi.org/10.26661/2522-1566/2022-4/22-04>

Understanding the behavior and performance of small and medium-sized enterprises (SMEs) requires understanding their networks (Martín Martín et al., 2022). A company is considered to have a network if it can cultivate and distribute it to accomplish a predetermined set of goals (Tidd et al., 2013). Although academics claim that alliances and network relationships have many benefits for small businesses, empirical evidence is lacking regarding the types of network relationships that encourage strategic ambidexterity (Partanen et al., 2020).

Academics have theorized that ambidexterity involves two distinctly different types of learning: (a) exploitation includes things like increasing efficiency, making choices, and implementing strategies, and (b) exploration focus on seeking variation, innovation, and experimentation (Dhir et al., 2018; Simsek, 2009). Despite the significance of learning capability, much debate, misunderstanding, and theoretical disarray persist because the concept is intricate and dynamic (Chiva et al., 2007). Still, how an organization's ability to learn influences its ability to adopt new technologies is unclear (Teo et al., 2006). Academics and professionals have come to view organizational learning or the process by which organizations learn, as crucial for modern businesses.

Using capabilities theory (Eisenhardt & Martin, 2000; Teece et al., 2009), this study investigates the relationship between networking capability and learning capability while accounting for market and product interaction effects in strategic ambidexterity. The following is the outline of this paper: the first part sets the importance of investigating how networking capability affects strategic ambidexterity through the medium of learning capability. A discussion of the study's theoretical underpinnings and hypotheses follows—the next part of the report details the methods used. The last part summarizes the study's key findings, offers suggestions for small and medium-sized enterprises (SMEs), and discusses its limitations.

LITERATURE REVIEW

Strategic Ambidexterity

The strategic ambidexterity perspective provides valuable insights into the performance of Emerging market multinational enterprises (Khan et al., 2022). In addition, Bustinza et al. (2020) investigate whether international manufacturing firms that practice strategic ambidexterity are more successful at developing and commercializing new products and services. By combining exploration and exploitation across or within functional domains, businesses can achieve strategic ambidexterity. In the meantime, in the SME sector, product and market (exploitation and exploration) will exert positive performance-enhancing interaction effects (Voss & Voss, 2013). Through multiple product innovation strategies, businesses can cultivate strategic ambidexterity in product innovation (SAPI) by making the most of both internal and external resources and combining the two (Mei et al., 2021). The previous literature finds that businesses with a vital NWC are better able to build and leverage their networks to improve their strategic performance (Majid et al., 2021).

Networking Capability

A business network consists of various entities working together to achieve a common objective through sharing information, pooling resources, and developing joint projects (Garousi Mokhtarzadeh et al., 2020). When a business has developed the ability to build and leverage its internal and external networks, it is said to have "network capability" (Zacca et al., 2015). The four dimensions of network capability include coordination, relational skill, partner knowledge, and internal communication (Majid et al., 2021). If an organization can create and disseminate its network to achieve its goals, it is said to have a network. An organization's ability to pursue **ambidexterity** and deal with tension, particularly with external partners, is a function of its network capabilities, which include an evaluation of the organization's internal communication and knowledge of its partners (Partanen et al., 2020). There are two main types of business networks, and they are centralized and decentralized/self-organizing (Provan et al., 2007).

Business organizations can gain access to knowledge from their external networks through their network capabilities (Huggins & Thompson, 2017). Organizations with robust mechanisms for establishing and maintaining external connections will be in the best position to reap this information source's benefits. (Cheng & Sheu, 2018). Academics and professionals have come to view organizational learning or the process by which organizations learn, as crucial for modern businesses. There are five facets to an organization's capacity for learning: (a) experimentation, (b) risk-taking, (3) interaction with the external environment, (4) dialogue, and (5) participatory decision-making (Chiva et al., 2007). Organizations can boost their knowledge, relevant skill sets, and capabilities by investing in their employees' continued education and training (Kazmi et al., 2021).

H1: Network capability has a direct impact on Strategic ambidexterity

H2: Network capability has a direct effect on Learning Capability

Learning Capability

Learning capability includes intra-organizational learning, partnerships that spread learning, and open culture and external sources and changes its behavior to reflect the new cognitive situation to improve its performance (Dhir et al., 2018; Lin et al., 2013). A company's ability to "reconfigure" its knowledge is crucial to maintaining a competitive advantage over the long term (Julian & Xu, 2015). A growing body of research indicates that an organization's ability to learn is a significant factor in determining how successfully it adopts and applies innovations that rely heavily on new knowledge (Teo et al., 2006). Organizational learning capability, or the characteristics of an organization and its leadership that foster or facilitate learning, is essential (Chiva et al., 2007). The combination of endeavors yields knowledge that permits the business to exploit and explore, giving it a long-lasting advantage in the market (Dhir et al., 2018). In the context of discovery, ambidexterity can be thought of as a learning activity that yields novel ideas.

Learning capability describes an organization's factors that facilitate its ability to learn (Salas Vallina et al., 2019). The resulting Learning capability creates a sustainable competitive advantage by allowing the company to participate in exploration and exploitation (Gibson & Birkinshaw, 2004). The literature and theory on dynamic capabilities, learning, organization, and ambidexterity, have been critically examined; however, there is a lack of empirical evidence elucidating this link (Souza & Takahashi, 2019). A company's networking prowess can be defined as its capacity to create and exploit strategic alliances with other businesses to gain access to resources under the exclusive management of those other businesses (Karami & Tang, 2019). Lacking adequate networking capability and networking ability to utilize resources in product development projects, the company has made an incorrect determination of the direction of its product development strategy (Mu et al., 2017).

H3: Learning capability has a direct impact on Strategic ambidexterity

H4: Learning capability mediates the relationship between networking capability and strategic ambidexterity

This study examines the causal connection between the variables of networking capability, learning capability, and strategic ambidexterity. Utilizing Structural Equation Modeling (SEM) analysis, the relationship between variables and the effect of one variable on another is examined. This study collected primary data from Micro, Small Medium Enterprises owners through a questionnaire to test the hypothesis. The study included 400 owners/managers of Micro, Small, and Medium Enterprises from 12 districts in Bekasi City, resulting in 189 responses from those who completed the questionnaires. There were 30 questions on the survey, each with a seven-point Likert scale ranging from "strongly disagree" to "strongly agree." We analyzed the data further using SEM PLS software version 3.

Yunita, T. (2022), "Building strategic ambidexterity: the importance of networking capability and learning capability in SMSs", *Management and entrepreneurship: trends of development*, 4(22), pp.50-59. Available at: <https://doi.org/10.26661/2522-1566/2022-4/22-04>

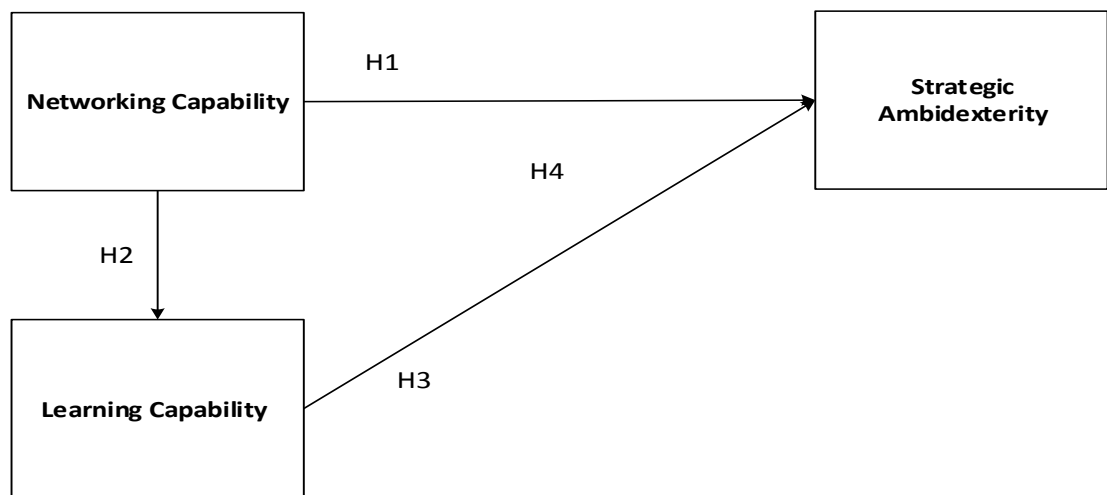


Figure 1. The framework for this study's research

Source: Conceptualization of the author

METHODOLOGY

We used three variables to develop the proposed research model: (1) networking capability (NWC), (2) learning capability (LNC), and (3) strategic ambidexterity (SAY). NWC is calculated using seven indicators developed by (Karami & Tang, 2019). While LNC is measured using eleven proposed indicators (Lin et al., 2013). In the meantime, SAY is organized as a second-order construct with two dimensions: exploration and exploitation. The SAY was translated into twelve indices based on previous research (He & Wong, 2004; Voss & Voss, 2013).

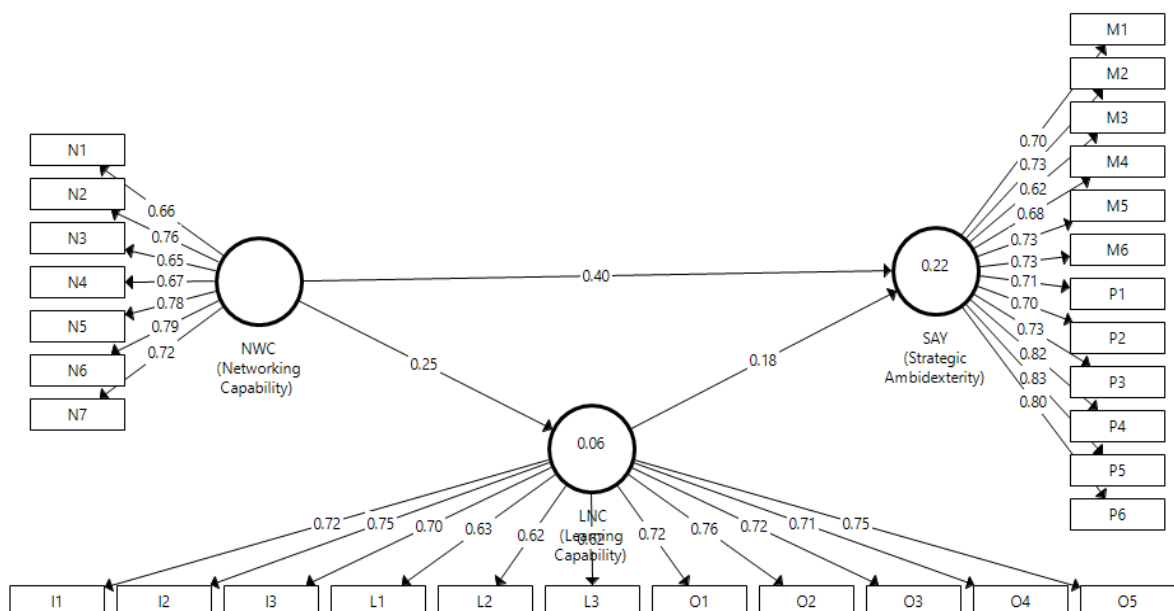


Figure 2. Measurement Model Results

Source: SMART PLS data processing results

The research plan served as the basis for the validity and reliability analyses. Tables 2 and 3 present the analysis findings. Outer loading scores (OL) range from 0.624 to 0.827. Each indicator is above 0.60 for OL, which indicates that the indicator is valid. The average variance extracted score (AVE) range from 0.493 to 0.539. A dimension or variable is viable when its AVE score exceeds 0.5. At the same time, Cronbach's Alpha (CA) and Composite Reliability (CR) are above 0.8. Since CA or CR scores are greater than 0.70, Table 2 indicates that all variables within its dimensions are reliable.

Table 1. Analysis of Validity and Reliability

Construct	Items	OL	CA	CR	AVE
NWC (Networking Capability)	N1	0,655	0,849	0,883	0,520
	N2	0,761			
	N3	0,654			
	N4	0,672			
	N5	0,779			
	N6	0,788			
	N7	0,723			
LNC (Learning Capability)	I1	0,724	0,901	0,914	0,493
	I2	0,748			
	I3	0,698			
	L1	0,632			
	L2	0,625			
	L3	0,624			
	O1	0,717			
	O2	0,756			
	O3	0,725			
	O4	0,706			
SAY (Strategic Ambidexterity)	P1	0,711	0,922	0,933	0,539
	P2	0,704			
	P3	0,725			
	P4	0,820			
	P5	0,827			
	P6	0,805			
	M1	0,699			
	M2	0,726			
	M3	0,625			
	M4	0,676			
	M5	0,732			
	M6	0,730			

Source: SMART PLS data processing results

Yunita, T. (2022), "Building strategic ambidexterity: the importance of networking capability and learning capability in SMSs", *Management and entrepreneurship: trends of development*, 4(22), pp.50-59. Available at: <https://doi.org/10.26661/2522-1566/2022-4/22-04>

Table 2. Discriminant Validity

	1	2	3
1. Learning Capability (LNC)			
2. Networking Capability (NWC)	0,264		
3. Strategic Ambidexterity (SAY)	0,277	0,452	

Source: SMART PLS data processing results

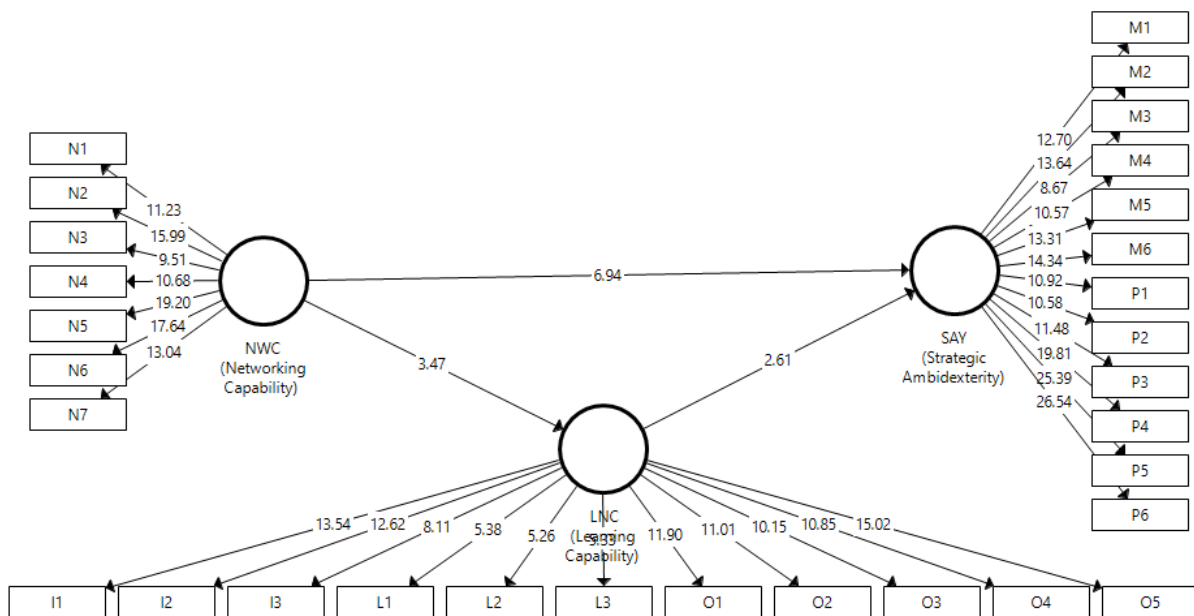


Figure 3. Measurement Model Results (bootstrapping)

Source: SMART PLS data processing results

The 5000 subsamples used in the bootstrapping analysis are presented in Table 3.

Table 3. Hypotheses Testing

HYPOTHESES	B	T Statistics	P Values	Conclusion
H1: NWC -> SAY	0,395 ***	6,907	0,000	Accepted
H2: NWC -> LNC	0,252 ***	3,561	0,000	Accepted
H3: LNC -> SAY	0,177 **	2,588	0,010	Accepted
H4: NWC ->LNC -> SAY	0,045 *	1,935	0,053	Accepted

Significance level: *p<0,1; **p < 0.05; ***p < 0.01

Source: SMART PLS data processing results

H1 postulated that NWC and SAY are positively correlated; the results presented in the previous section demonstrate this association. These results align with other studies and show that SMEs' NWC improves Strategic flexibility and performance (Majid et al., 2021). These findings are consistent with other research efforts, proving that NWC helps businesses achieve ambidexterity (Lin et al., 2013). The results of this study also corroborate research findings where NWC mediates the relationship of entrepreneurial orientation to the implementation of SMEs (Karami & Tang, 2019). The increase in NWC is concurrent with the rise in SAY. Network value is a beneficial form of relational capital (Kale et al., 2000). This study reveals that networking capability plays an essential role in the ambidexterity of SMEs because the research location is in the supporting area of the capital, where the kinship system still feels intense.

NWC is significantly predicting LNC according to the results ($\beta = 0,252, p < 0.01$). Consistent with the findings of the SME study, NWC could encourage knowledge creation (Zacca et al., 2015). Knowledge creation encompasses not only the technical know-how required, for instance, to install new product features, but also the broader, process-level understanding that is necessary to fulfill customers' requests in a meaningful way (Zacca et al., 2015). On the other hand, NWC is also a network that can strengthen the team and encourage the spirit of learning. An organization can be seen as a network, with departments functioning as nodes interacting with one another and forming formal and informal connections (Brass et al., 2004).

Table 3 shows that the third hypothesis predicted that LNC would benefit SAY ($b = 0,177, \rho < 0,05$). The relationship was significant and positive, which supported H3. The estimation results from this study back up this claim, which was previously made by (Tsai & Ren, 2019). Organizations play a crucial role in combining knowledge (sense), ideas (size), and action (reconfiguring) to develop in the learning process, thereby producing ambidexterity (Souza & Takahashi, 2019).

The fourth hypothesis of this study postulates an indirect connection between NWC and SAY via LNC. The direct, indirect, and total effects were identified using SEM with 5000 bootstrapping samples and bias-corrected confidence intervals of 90%. This model's Hypothesis 4 is significantly supported by Table 3 ($\beta = 0,045, p < 0.1$). Regarding the H4 mediating effects, the findings are as follows: NWC \rightarrow SAY (direct effect = 0,395, $p < 0.05$; indirect effect = 0,045, $p < 0.05$; total effect = 0.440, $p < .05$). These results indicate that LNC partially mediates the impact of NWC on SAY, providing support for Hypothesis 4. A complex world demands complex solutions, knowledge creation evolves from a collaborative activity where information is exchanged, and the entrepreneur's network capability is key to success (Zacca et al., 2015). This finding supports previous findings that suggest a connection between DC, organizational learning, and ambidexterity (Souza & Takahashi, 2019).

CONCLUSION

This research aims to advance the literature on Strategic Ambidexterity by investigating how Networking Capability influences Learning Capability to leverage product and market activities. The results provide business owners and managers with helpful information regarding networking and learning activities. Owners and managers should spend sufficient time and effort cultivating network capabilities, which includes finding and retaining strategic internal/external partners.

The research adopts the RBV viewpoint by focusing on a company's competencies and abilities, particularly its dynamic capabilities (like its ability to quickly adapt to new market conditions) (Teece et al., 2009). Companies are more likely to share knowledge and transfer organizational learning if they invest in developing their employees (Kazmi et al., 2021).

The study has limitations due to its design, but this only provides more room for future research. Further study is required to generalize this study model beyond the 12 districts and multiple fields from data currently collected (e.g., tourism). The fascinating findings may not apply

Yunita, T. (2022), "Building strategic ambidexterity: the importance of networking capability and learning capability in SMSs", *Management and entrepreneurship: trends of development*, 4(22), pp.50-59. Available at: <https://doi.org/10.26661/2522-1566/2022-4/22-04>

to commercial enterprises or other sectors, such as NGOs. Second, because only owners or managers completed the survey, single informant bias could be an issue. Future research could consider other antecedents of strategic ambidexterity that interact with networking capability, such as influencers and social media.

REFERENCES

- Brass, D. J., Galaskiewicz, J., Greve, H. R., & Tsai, W. (2004). Taking stock of networks and organizations: A multilevel perspective. *Academy of Management Journal*, 47(6), 795–817. <https://doi.org/10.2307/20159624>
- Cheng, C. C. J., & Sheu, C. (2018). Enhancing radical innovation: the interplays of open innovation activities, firm capabilities, and environmental dynamism. *Asian Journal of Technology Innovation*, 26(3), 369–397. <https://doi.org/10.1080/19761597.2018.1555001>
- Chiva, R., Alegre, J., & Lapidra, R. (2007). Measuring organisational learning capability among the workforce. *International Journal of Manpower*, 28(3–4), 224–242. <https://doi.org/10.1108/01437720710755227>
- Dhir, S., Ongsakul, V., & Batra, I. (2018). Comprehending ambidexterity in the emerging-market context: The moderating role of learning capability and environmental dynamism on e-commerce firms' performance. *Journal for Global Business Advancement*, 11(4), 395–417. <https://doi.org/10.1504/JGBA.2018.097197>
- Eisenhardt, K. M., & Martin, J. A. (2000). Dynamic capabilities: what are they? *Strategic Management Journal*, 21(10–11), 1105–1121.
- Garousi Mokhtarzadeh, N., Amoozad Mahdiraji, H., Jafarpanah, I., Jafari-Sadeghi, V., & Cardinali, S. (2020). Investigating the impact of networking capability on firm innovation performance: using the resource-action-performance framework. *Journal of Intellectual Capital*, 21(6), 1009–1034. <https://doi.org/10.1108/JIC-01-2020-0005>
- Gibson, C. B., & Birkinshaw, J. (2004). The antecedents, consequences, and mediating role of organizational ambidexterity. *Academy of Management Journal*, 47(2), 209–226. <https://doi.org/10.2307/20159573>
- He, Z. L., & Wong, P. K. (2004). Exploration vs. exploitation: An empirical test of the ambidexterity hypothesis. *Organization Science*, 15(4), 481–495. <https://doi.org/10.1287/orsc.1040.0078>
- Huggins, R., & Thompson, P. (2017). Entrepreneurial networks and open innovation: the role of strategic and embedded ties. *Industry and Innovation*, 24(4), 403–435.
- Julian, C. C., & Xu, J. (2015). International joint venture marketing performance in China: a resource-based approach. *Journal for Global Business Advancement*, 8(4), 420–435.
- Kale, P., Singh, H., & Perlmutter, H. (2000). Learning and protection of proprietary assets in strategic alliances: Building relational capital. *Strategic Management Journal*, 21(3), 217–237.
- Karami, M., & Tang, J. (2019). Entrepreneurial orientation and SME international performance: The mediating role of networking capability and experiential learning. *International Small Business Journal: Researching Entrepreneurship*, 37(2), 105–124. <https://doi.org/10.1177/0266242618807275>
- Kazmi, S., Kanwal, F., Rathore, K., Faheem, K., & Fatima, A. (2021). The Relationship Between Transformational Leadership and Organisational Learning Capability with the Mediating Role of Perceived Human Resource Effectiveness. *South Asian Journal of Human Resources Management*, 8(1), 133–157. <https://doi.org/10.1177/2322093721997197>
- Khan, Z., Amankwah-Amoah, J., Lew, Y. K., Puthusserry, P., & Czinkota, M. (2022). Strategic ambidexterity and its performance implications for emerging economies multinationals. *International Business Review*, 31(3), 101762. <https://doi.org/10.1016/j.ibusrev.2020.101762>
- Lin, H. E., McDonough, E. F., Lin, S. J., & Lin, C. Y. Y. (2013). Managing the

- exploitation/exploration paradox: The role of a learning capability and innovation ambidexterity. *Journal of Product Innovation Management*, 30(2), 262–278. <https://doi.org/10.1111/j.1540-5885.2012.00998.x>
- Lubatkin, M. H., Simsek, Z., Ling, Y., & Veiga, J. F. (2006). Ambidexterity and performance in small-to medium-sized firms: The pivotal role of top management team behavioral integration. *Journal of Management*, 32(5), 646–672. <https://doi.org/10.1177/0149206306290712>
- Majid, A., Yasir, M., Yasir, M., & Yousaf, Z. (2021). Network capability and strategic performance in SMEs: the role of strategic flexibility and organizational ambidexterity. *Eurasian Business Review*, 11(4), 587–610. <https://doi.org/10.1007/s40821-020-00165-7>
- Martín Martín, O., Chetty, S., & Bai, W. (2022). Foreign market entry knowledge and international performance: The mediating role of international market selection and network capability. *Journal of World Business*, 57(2), 101266. <https://doi.org/10.1016/j.jwb.2021.101266>
- Mei, L., Rentocchini, F., & Chen, J. (2021). Antecedents of strategic ambidexterity in firms' product innovation: External knowledge and internal information sharing. *Journal of Small Business Management*, 00(00), 1–30. <https://doi.org/10.1080/00472778.2021.1944635>
- Mirzanti, I. R., Simatupang, T. M., & Larso, D. (2015). Mapping on Entrepreneurship Policy in Indonesia. *Procedia - Social and Behavioral Sciences*, 169(August 2014), 346–353. <https://doi.org/10.1016/j.sbspro.2015.01.319>
- Mu, J., Thomas, E., Peng, G., & Di Benedetto, A. (2017). Strategic orientation and new product development performance: The role of networking capability and networking ability. *Industrial Marketing Management*, 64, 187–201. <https://doi.org/10.1016/j.indmarman.2016.09.007>
- Partanen, J., Kohtamäki, M., Patel, P. C., & Parida, V. (2020). Supply chain ambidexterity and manufacturing SME performance: The moderating roles of network capability and strategic information flow. *International Journal of Production Economics*, 221(August 2018), 107470. <https://doi.org/10.1016/j.ijpe.2019.08.005>
- Provan, K. G., Fish, A., & Sydow, J. (2007). Interorganizational networks at the network level: A review of the empirical literature on whole networks. *Journal of Management*, 33(3), 479–516. <https://doi.org/10.1177/0149206307302554>
- Salas Vallina, A., Moreno-Luzon, M. D., & Ferrer-Franco, A. (2019). The individual side of ambidexterity: Do inspirational leaders and organizational learning resolve the exploitation-exploration dilemma? *Employee Relations*, 41(3), 592–613. <https://doi.org/10.1108/ER-02-2018-0050>
- Simsek, Z. (2009). Organizational ambidexterity: Towards a multilevel understanding. *Journal of Management Studies*, 46(4), 597–624. <https://doi.org/10.1111/j.1467-6486.2009.00828.x>
- Souza, C. P. da S., & Takahashi, A. R. W. (2019). Dynamic capabilities, organizational learning and ambidexterity in a higher education institution. *Learning Organization*, 26(4), 397–411. <https://doi.org/10.1108/TLO-03-2018-0047>
- Tambunan, T. (2007). Entrepreneurship Development: Smes in Indonesia. *Journal of Developmental Entrepreneurship*, 12(01), 95–118. <https://doi.org/10.1142/s1084946707000575>
- Teece, D. J., Pisano, G., & Shuen, A. (2009). Dynamic capabilities and strategic management. *Knowledge and Strategy*, 18(April 1991), 77–116. <https://doi.org/10.1093/0199248540.003.0013>
- Teo, H.-H., Wang, X., Wei, K.-K., Sia, C.-L., & Lee, M. K. O. (2006). Organizational Learning Capacity and Attitude Toward Complex Technological Innovations: An Empirical Study. *Journal of the American Society for Information Science and Technology*, 57–2(July), 264–279. <https://doi.org/10.1002/asi>
- Tidd, J., Bessant, J., & Pavitt, K. (2013). *Managing innovation: Integrating technological,*

Yunita, T. (2022), "Building strategic ambidexterity: the importance of networking capability and learning capability in SMSs", *Management and entrepreneurship: trends of development*, 4(22), pp.50-59. Available at: <https://doi.org/10.26661/2522-1566/2022-4/22-04>

organizational and market change.

Tsai, H. T., & Ren, S. (2019). Antecedents of strategic ambidexterity in the context of internationalisation: a panel study of Taiwan Small and median-sized enterprises. *Technology Analysis and Strategic Management*, 31(8), 986–1001. <https://doi.org/10.1080/09537325.2019.1582764>

Voss, G. B., & Voss, Z. G. (2013). Strategic ambidexterity in small and medium-sized enterprises: Implementing exploration and exploitation in product and market domains. *Organization Science*, 24(5), 1459–1477. <https://doi.org/10.1287/orsc.1120.0790>

Zacca, R., Dayan, M., & Ahrens, T. (2015). Impact of network capability on small business performance. *Management Decision*, 53(1), 2–23. <https://doi.org/10.1108/MD-11-2013-0587>

БУДОВА СТРАТЕГІЧНОЇ КОМПОЗИЦІЇ: ВАЖЛИВІСТЬ МЕРЕЖЕВИХ ЗДАТНОСТЕЙ ТА ЗДАТНОСТІ НАВЧАННЯ В МСП

Tyna Yunita

*Bhayangkara Jakarta Raya
Jakarta, Indonesia*

Метою статті є оцінка літератури про стратегічну двосторонню вправність (SAY) шляхом дослідження того, як мережеві можливості (NWC) впливають на здатність до навчання (LNC), щоб використовувати продукт і ринкову діяльність. Крім того, аналізується вплив NWC і LNC на SAY з точки зору їх взаємодії. Методологія: для збору даних було опитано власників/керівників індонезійських МСП. На основі кількісного опитування 189 індонезійських малих і середніх підприємств з використанням SMART PLS 3 і процедури початкового завантаження з розміром вибірки 5000 перевіряється достовірність гіпотез. Висновки показали, що NWC і LNC мають прямий вплив на SAY. Результати також підтверджують роль LNC як посередника у відносинах між NWC і SAY. Однак емпіричні дані підтверджують, що NWC і LNC значно сприяють покращенню стратегічної амбідекстрії. Існує дефіцит високоякісних доказів, що демонструють зв'язок між NWC, LNC і SAY у поточній сукупності знань, особливо щодо МСП. Отже, це дослідження свідчить про те, що МСП повинні віддати пріоритет розвитку мережі та прийняти гнучкі стратегії. Висновки обговорюються з точки зору теорії, методології та застосування .

Ключові слова: мережева здатність, здатність до навчання, стратегічна амбідекстрійність, МСП.