Market Orientation, Transformational Leadership, Partnership Effects on Organizational Performance: A Competitive Advantage as a Mediator

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Received: 8th April 2021/ Revised: 28th June 2021/ Accepted: 5th July 2021

**How to Cite:** Muis, I., & Isyanto, P. (2021). Market Orientation, Transformational Leadership, Partnership Effects on Organizational Performance: A Competitive Advantage as a Mediator. *Binus Business Review, 12*(3), 263-277. https://doi.org/10.21512/bbr.v12i3.7284

### **ABSTRACT**

The research aimed to describe the implementation of market orientation, transformational leadership, and partnership strategy, competitive advantage, and organizational performance. It also analyzed the effects of the independent variables (market orientation, transformational leadership, and partnership strategy) and intervening variable (competitive advantage) on the dependent variable (organizational performance). The research applied a quantitative method. The respondents were 38 rectors or vice-rectors from private universities selected by using simple random sampling. The data were analyzed using PLS technique. The results show that all independent variables have positive effects on competitive advantage, except partnership strategy. Competitive advantage also has a positive effect on organizational performance. The practical research implication is that human resources in universities must have excellent service-oriented. They need to communicate well and coordinate to deliver better service to the students to be competitive and achieve better performance. In conclusion, to increase the university performance, the university leaders need to encourage all employees and faculty members to deliver the best service to the stakeholders of the universities and coordinate well across units to discuss issues and share ideas to solve the problems they have in service delivery. Then, the employees and faculty members will know what to improve and provide, and private universities will be much more competitive because of their reliable resources and capabilities.

**Keywords:** market orientation, transformational leadership, partnership strategy, organizational performance, competitive advantage

# INTRODUCTION

Referring to Indonesian Government Law Number 12 of 2012 concerning Higher Education by Republic Indonesia Government (2012), there are various types of higher education institutions in Indonesia. The types of higher education institutions are university, institute, school of higher learning, polytechnic, academy, and community college. A university is defined as higher education institution

organizing academic, vocational and professional education in several specific sciences and technologies. Meanwhile, an institute is higher education institution organizing academic, vocational and professional education in a number of fields in specific science and technology. Then, a school of higher learning organizes academic, vocational, and professional education in one field of science and technology. A polytechnic is a type of higher education institution with vocational and professional education in various fields of science

P-ISSN: 2087-1228

E-ISSN: 2476-9053

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and technology. Similarly, the academy has vocational education in one branch or several branches of specific science and technology. Then, community college is higher education institution organizing vocational education of diploma level one or level two in one or several branches of specific science and technology based on local advantages to meet particular needs.

In ownership and management, Indonesian higher education institutions are categorized into public and private higher education. Public higher education is established and organized by the government. Meanwhile, private higher education is established and organized by the public. It can be said that a private university has academic, vocational, and professional education in several fields of specific science and technology and is established and or organized by the public. There are 615 universities in Indonesia. Public universities are 63, and private universities are 552. In detail, there are 59 universities in West Java with 1.042 study programs and 85.552 new students every year (MOE, 2019).

As reported in MOE (2019), West Java has the second-highest number of private universities. The first highest number is in East Java, with 92 universities. West Java has a gross enrolment rate of 19,93% from 35,69 of national gross enrolment ratio. The gross enrolment ratio is defined as the ratio of actual students enrolled to the total population of 19–23 years old who could have enrolled. It also depicts the university performance. For example, low-performance influences motivation to study in universities. The higher the graduate unemployment number is, the smaller number of incoming students are in entering universities. The data are shown in Table 1.

Table 1 Gross Enrolment Ratio in Java

No	Province	Gross Enrollment Ratio	
1	DKI Jakarta	94,54%	
2	West Java	19,93%	
3	Banten	118,26%	
4	Central Java	21,78%	
5	D.I. Yogyakarta	126,19%	
6	East Java	30,39%	

(Source: MOE, 2019)

The high unemployment number can be caused by the macroeconomic situation and the competency of the graduates. When the economic situation is not good, industries do less job recruitment. Moreover, low competency graduates are not recruited because they do not meet the recruitment criteria. This issue of low competency graduates is essential to be addressed by universities. The management of the university needs to achieve efficiency and effectiveness in its management to create employee engagement

and training programs and ensure employees' job satisfaction.

The issues mentioned previously are possibly caused by direct relationships between independent variables of market orientation, transformational leadership, and partnership strategy and dependent variable of organizational performance. Moreover, it is believed that an intervening variable is needed in the relationship. Therefore, competitive advantage is employed as an intervening variable.

Market orientation can be defined as creating superior values for customers. Thus, it constantly provides superior performance and organizational culture that performs necessary behaviors efficiently and effectively (Alobaidi & Kitapci, 2019). The market orientation is also a business perspective focusing on customers as a central point of view for the company's overall operations (Muhajirin & Kamaluddin, 2019). As a result, it can make the company tough in achieving a competitive advantage (Puspaningrum, 2020). Basically, the company must be market-oriented. It needs a systematic and comprehensive operation to commit to creating a competitive advantage sustainably. Several things need to be included, such as superior organizational skills, especially in understanding and satisfying customers to fulfill the market orientation formula and information gathering about customers, competitors, and the market (Muhajirin & Kamaluddin, 2019). Based on the definitions mentioned, market orientation is the efforts of marketers to win the customers' hearts by fulfilling customers' needs and wants. It is to win the competition by creating competitive advantages and customer values and delivering an excellent service to customers by coordinating well across units in the company.

Moreover, academics and practitioners have accepted market orientation as the adoption of marketing concepts as a key strategic element for achieving success under competitive environmental conditions (Widiastuti, 2016). As competition increases and customer needs change, market orientation has a very important role. All companies have to realize that customers are important assets to achieve organizational performance (Puspaningrum, 2020). The integration of market orientation to the organizational culture helps the business to develop customer-based strategies based on the strategic resources in the business (Hamsioğlu, 2018). Customer and competitor orientation involves information about buyers and competitors in the target market and is disseminated through the business. Meanwhile, interface communication is the coordinated use of company resources in creating superior value for targeted customers (Puspaningrum, 2020).

Market orientation can improve company performance through product differentiation and competitive advantage (Udriyah, Tham, & Azam, 2019). Several research results prove that market orientation affects competitive advantage like Udriyah *et al.* (2019), Suharto and Subagja (2018),

and Muhajirin and Kamaluddin (2019). Moreover, the indicators to measure market orientation are the agreement that all units in university always deliver the best service to students, parents, and other stakeholders, university leaders conduct benchmarking to some better universities, and all employees communicate and coordinate to serve the best.

Transformational leadership is one of the emerging leadership concepts (Jangsiriwattana, 2019). It is based on the influence and relationship of the leader with the followers or subordinates. The notions of transformational leadership combine the developed ideas in a character, style, and contingency approach (Siswatiningsih, Raharjo, & Prasetya, 2019). Transformational leaders encourage their followers to do their best and perform beyond expectations by strengthening their consciousness concerning the importance of goals and how to achieve them. They also work for the interest of the team or organization rather than self-interest and aspire for self-actualization needs rather than the security need. In addition, they seek to create an agreement within the group and to develop followers' skills and resources to meet better future needs (Singh & Krishnan, 2008). It can be concluded that transformational leadership is the art of persuading subordinates to do their best to achieve the goals and the success of their organization.

Transformational leadership is influential enabler that impacts on employee behavior, attitude and work performance (Para-González, Jiménez-Jiménez, & Martínez-Lorente, 2018). Organizations with transformational leadership have more teamwork coordination and have a visionary and long-lasting future than organizations with conventional styles (Yizhong, Baranchenko, Lin, Lau, & Ma, 2019). Some researchers have proven the effects of transformational leadership on competitive advantage (Chen, Lee, & Wang, 2020; Khurram, Jafri, Ikram, & Fiaz, 2019; Ghaffari & Shojaei, 2019).

There are several indicators to measure transformational leadership. Those are the agreement that university leaders implement active listening and prepare annual operational budget together with units, they conduct an open discussion with low management level, units, faculty members, and students, they always underline and focus on the shared vision to be achieved, and university leaders never get mad at the employees in public.

A partnership strategy is a temporary and contractual relationship between companies to remain independent. It aims to reduce the uncertainty surrounding the realization of the strategic goals of interdependent partners by coordinating or running together several activities (Ratnawati, 2019). The partnership strategy includes a vertical relationship between a company and its suppliers and a horizontal relationship with its customers (Mustikaningsih, Cahyandito, Kaltum, & Sarjana, 2019). The development of partnership networks can be divided into three stages: the contract stage, partnership development phase, and partnership network

integration stage (Vanags, Ābeltiņa, & Zvirgzdiņa, 2018). In the context of a university, a partnership is a gateway to the preparation of a strategy for universities to enable them to identify the problems they face. It is done by identifying and choosing the appropriate strategic alternative. Then, it develops a sound perception of their practices, achieves the objectives, and maximizes the possibilities and resources for universities to achieve their goals of development, growth, and continuity (Alshaerb, Al-Hila, Al Shobaki, & Abu Naser, 2017). Partnership strategy can be defined as a long-term collaboration between an organization and its stakeholder to create competitive advantages and customer values by referring to the previous explanation.

Partnerships help to fulfill the desired conditions of these resources, which lead to competitive advantage (Ratnawati, 2019). Previous researchers have proven the effects of partnership strategy on competitive advantage (Ratnawati, 2019; Herawaty & Raharja, 2019; Muchtar, Miyasto, & Rahardja, 2018). The indicators to measure the partnership strategy is the agreement that universities partners focus on the efforts to gain high-quality university management, the partnership is based on long-term relationship, university leaders always find solutions to problems faced in operation, the universities and partners have continuous improvement partnership programs, and the universities always make planning and goal setting together with the partners.

Competitive advantage is the ability of the organization to acquire, integrate and reconfigure its resources in response to growing and changing customer demands (Yamin, 2020). A company is said to have occupied a competitive advantage position if it has a competitive advantage in resources that can produce superior value at a low cost (Muhajirin & Kamaluddin, 2019). It grows from the company value that can create value for its buyers, exceeding its costs incurred for value creation (Widiastuti, 2016). It is achieved when the rate of economic profit is higher than the rate of competitors (Yamin, 2020). Based on the definitions, competitive advantage can be defined as outstanding capabilities of human resources in a company to utilize its unique resources to fulfill the needs and wants of the customers.

Competitive advantage can directly affect marketing performance or mediate the relationship between market orientation and marketing performance (Kamboj & Rahman, 2017). Previous researchers have proven the effects of competitive advantage on organizational performance (Tupamahu, Ghozali, & Basuki, 2019; Anwar, 2018; Palandeng, Kindangen, Tumbel, & Massie, 2018). The indicators to measure the competitive advantage are the agreements that the university has positive added value, unique resources, resources that are not easy to imitate, resources that can compete, and the ability to compete.

Organizational performance comprises the results of an organization or the actual outputs of an organization. It can be measured against the

intended outputs, goals, and objectives (Al Khajeh, 2018). There are two categories of organizational performance. First, the subjective organizational performance includes the culture, social acceptance, corporate social responsibility, employee achievement goals and cognitive outcomes, employee commitment, employee engagement, and job satisfaction. Second, the objective organizational performance consists of market share, financial market performance, and others (Jangsiriwattana, 2019). So, organizational performance can be defined as the measurable outputs an organization obtains compared to its goals or objectives. Moreover, the indicators to measure organizational performance are the agreements that all employees are satisfied to work in the university, all graduates are highly qualified to work, and all employees use resources efficiently in doing their job.

There have been different research results on the relationship between market orientation, transformational leadership, and partnership strategy on organizational performance. Market orientation has a positive effect on organizational performance (Sutapa, Mulyana, & Wasitowati, 2017; Hussain, Rahman, & Shah, 2016; Zainal, Parinsi, Hasan, Said, & Akib, 2018; Udriyah et al., 2019; Hasan, Musa, Azis, & Tahir, 2020; Sampaio, Hernández-Mogollón, & Rodrigues, 2019). However, some explain that market orientation negatively influences organizational performance (Ho, Nguyen, Adhikari, Miles, & Bonney, 2018; Acosta, Crespo, & Agudo, 2018; Deshpandé, Farley, & Webster Jr, 1993; Greenley, 1995). Then, transformational leadership positively organizational performance (Strukan, Nikolić, & Sefić, 2017; Chen, Sharma, Zhan, & Liu, 2019; Naderi, Vosta, Ebrahimi, & Jalilvand, 2019; Arif & Akram, 2018). However, some agree that transformational leadership negatively influences organizational performance (Alrowwad, Obeidat, Tarhini, & Aqqad, 2017; Nguyen, Mia, Winata, & Chong, 2017; Wahyuniardi & Nababan, 2018). In addition, partnership strategy has a positive effect on organizational performance (Fachri, Kartini, & Cahyandito, 2017; Yasa, Adnyani, Rahmayanti, & Dharmanegara, 2020; Chaerudin, Primiana, Kaltum, & Cahyandito, 2018; Sim, Lee, & Jo, 2016; Tarigan, Basana, & Siagian, 2019). However, some mention that partnership strategy has a negative influence on organizational performance (Arifin & Komaryatin, 2020; Jasman & Mayangsari, 2019; Shin, Park, & Park, 2019).

Moreover, some previous researchers use intervening variables in the relationship of market orientation and organizational performance. The intervening variables are marketing strategy, marketing capability, competitive advantage, knowledge management, innovation, customer loyalty, and religio-centric relational marketing strategy. The researchers have confirmed that the above-mentioned variables mediate the market orientation-organizational performance relationship (Muis, 2020; Mahmoud, Blankson, Owusu-Frimpong, Nwankwo, & Trang,

2016; Sampaio et al., 2019; Udriyah et al., 2019; Haryanto, Haryono, & Sawitri, 2017; Mulyana & Hendar, 2020). There are also some intervening variables in transformational leadership and organizational performance relationship. The intervening variables are organizational commitment, management control system, leader-member exchange, and organizational citizenship behavior. The researchers have confirmed that the variables mediate the transformational leadership-organizational performance relationship (Patiar & Wang, 2016; Nguyen et al., 2017; Alhashedi, Bardai, Al-Dubai, & Alaghbari, 2021). Moreover, the intervening variables between partnership strategy and organizational performance are partnership commitment and competitive advantage. The researchers have also confirmed that they mediate the partnership-organizational relationship (Shin et al., 2019; Ratnawati, 2019; Pranata, 2017).

The different results are possibly caused by the different units of the analysis. So, it may result in different relationships among studied variables. Almost all units of the analysis in previous research are the leadership of profit-oriented business entities. As a result, the effects of market orientation, transformational leadership, and partnership strategy (independent variables) and competitive advantage (intervening variable) on organizational performance (dependent variable) in the context of non-profit private universities are not widely discussed and well understood. The unit of analysis in the research is the rectors or vice-rectors of private universities operating in West Java, Indonesia.

Referring to the previous research, the researchers aim to analyze the effects of market orientation, transformational leadership, and partnership strategy on organizational performance in private universities mediated by competitive advantage. It is expected to contribute theoretically and practically to management science, especially strategic management. Practically, the research results can be utilized by university leaders to improve the quality of their management.

The researchers expect to provide two contributions to the literature study. First, using primary survey data from 38 samples of private universities in West Java, the researchers describe the implementation of market orientation, transformational leadership and partnership strategy, competitive advantage, and organizational performance. Second, the researchers offer a confirmation that there is an intervening variable in the relationship between independent and dependent variables. The researchers study the competitive advantage variable that intervenes relationship of market orientation, transformational leadership and partnership strategy on organizational performance.

The researchers believe that implementing market orientation, transformational leadership, and partnership strategy will create a competitive advantage that can lead an organization to better performance. Therefore, it is hypothesized that

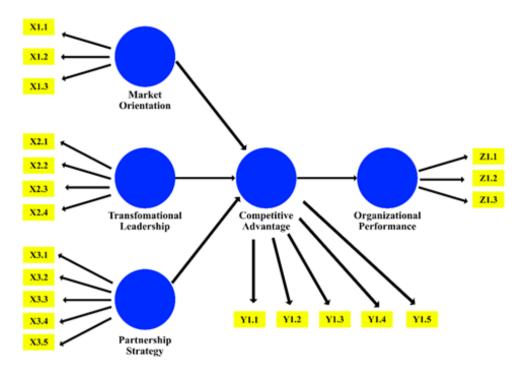


Figure 1 Structural Research Model

market orientation, transformational leadership, and partnership strategy directly and positively affect organizational performance. Moreover, their relationships are intervened by competitive advantage. Based on a conceptual research model in Figure 1, the hypotheses are formulated as follows.

- H1: Market orientation has a direct and positive effect on competitive advantage
- H2: Transformational leadership has a direct and positive effect on competitive advantage
- H3: Partnership strategy has a direct and positive effect on competitive advantage
- H4: Competitive advantage has a direct and positive effect on organizational performance

## **METHODS**

The research applies a quantitative method and uses primary and secondary data. Secondary data to support primary data consist of literature studies, journals, and other information. Meanwhile, primary data are obtained from the results of questionnaires by respondents. The unit analysis of the research is rectors or vice-rectors of private universities in West Java, Indonesia. There are 59 private universities in West Java. So, a respondent represents a private university. The sampling technique is simple random sampling. The reason to apply this sampling method is that the population is less than 100. The questionnaires are distributed to all populations, and the respondents decide whether they want to participate or not.

The questionnaires are distributed online to 59 rectors of the private universities. However,

only 38 rectors decide to participate voluntarily in the research. The rest refuses to participate. Some inform the reasons why they refuse to participate. The majority mention that it is so personal and confidential. Moreover, 11 rectors delegate their vice-rectors to fill out the questioners.

Then, the research analyzes the data using Partial Least Square (PLS) method using the Smart PLS Version 2. It examines the relationship between market orientation, transformational leadership, and partnership strategy on organizational performance mediated by competitive advantage in the private universities in West Java. The independent variables are market orientation, transformational leadership, and partnership strategy. Meanwhile, the dependent variable is organizational performance. Then, the intervening variable is competitive advantage. All independent, intervening, and dependent variables are measured with indicators adapted from (Yamin, 2020). The indicators are shown in Tables 2-6.

Table 2 Indicators to Measure Market Orientation

# Indicators All units in university always deliver the best service to students, parents, and other stakeholders University leaders conduct benchmarking to some better universities All employees communicate and coordinate to serve the best.

(Source: Researchers' Data Collection)

Table 3 Indicators to Measure Transformational Leadership

No	Indicators
1	University leaders implement active listening and prepare annual operational budget together with units in the university
2	University leaders conduct open discussion with personnel in low management level, units, faculty members, and students
3	University leaders always underline and focus on the shared vision to be achieved
4	University leaders never get mad at the employees in public

(Source: Researchers' Data Collection)

Table 4 Indicators to Measure Partnership Strategy

No	Indicators
1	University partners focus on the efforts to gain high- quality university management
2	The partnership is based on a long-term relationship
3	University leaders always find solutions to problems faced in the operation
4	Universities and partners have continuous improvement in the partnership programs
5	The university leaders always make planning and goal setting together with the partners
	(Source: Researchers' Data Collection)

Table 5 Indicators to Measure Competitive Advantage

No	Indicators
1	The university has positive added values
2	The university has unique and rare resources
3	The university has resources that are not easy to imitate
4	The university has resources that are adequate to compete
5	The university has capabilities to compete
	(Source: Researchers' Data Collection)

Table 6 Indicators to Measure Organizational Performance

No	Indicators
1	All employees are satisfied to work in the university
2	All graduates are highly qualified to work
3	All employees use resources efficiently in doing their job

(Source: Researchers' Data Collection)

# **RESULTS AND DISCUSSIONS**

Respondents' perceptions of each item in every dimension of the measured variables are rated in 1-5 Likert scale to indicate the level of their agreement on the statements. The minimum score is 1 and the maximum score is 5. The calculation is 5-1=4. Then, the range level is 4/5 = 0.8. Based on the calculation levels of interpretations, there are very good (4,21-5,00), good (3,41-4,20), fair (2,61-3,40), poor (1,81-2,60), and very poor (< 1,81). Table 7 shows that market orientation is in a very good category with an average score of 4,55. It has the highest score of all variables. Similarly, transformational leadership and partnership strategy are also in a very good category with an average score of 4,44 and 4,39, respectively. All independent variables are in a very good category. However, competitive advantage as an intervening variable is in a good category with an average score of 4,18. Then, organizational performance as a dependent variable is also in the good category with an average score of 4,16. Both competitive advantage and organizational performance need to be improved to a very good category. Table 7 shows the results.

Table 7 The Score of All Variables

No	Variable	Score	Remark
1	Market Orientation	4,55	Very Good
2	Transformational Leadership	4,44	Very Good
3	Partnership Strategy	4,39	Very Good
4	Competitive Advantage	4,18	Good
5	Organizational Performance	4,16	Good

(Source: Researchers' Data Collection)

In Table 8, the highest score is in the indicator that all employees communicate and coordinate to serve the best. It is in a very good category with an average score of 4,63. The other indicators are also in a very good category with an average score of 4,37. It indicates that market orientation has been well implemented in private universities in West Java, Indonesia. In delivering services to stakeholders, the employees of private universities have done their best using cross-functional coordination and communication. They have also known that the best service is the most wanted and needed in the industry. Moreover, university leaders have conducted benchmarking to some universities to get inspiration in formulating the best programs for their universities.

The highest scores in transformational leadership are that university leaders implement active listening, prepares annual operational budget together with units in a university, and conducts open discussion with personnel in low management level, unit, faculty members, and students. They are in a very good category with an average score of 4,71. The

Table 8 The Score of Market Orientation

No	Indicator	Score	Remark
1	All units in university always deliver the best service to students, parents, and other stakeholders	4,37	Very Good
2	University leaders conduct benchmarking to some better universities	4,37	Very Good
3	All employees communicate and coordinate to serve the best	4,63	Very Good

(Source: Researchers' Data Collection)

Table 9 The Score of Transformational Leadership

No	Indicator	Score	Remark
1	University leaders implement active listening and prepare annual operational budget together with units in a university	4,71	Very Good
2	University leaders conduct an open discussion with personnel in low management level, units, faculty members, and students	4,71	Very Good
3	University leaders always underline and focus on the shared vision to achieve	4,63	Very Good
4	University leaders never get mad at the employees in public	4,16	Good

(Source: Researchers' Data Collection)

Table 10 The Score of Partnership Strategy

No	Indicator	Score	Remark
1	Universities partners focus on the efforts to gain high-quality university management	4,42	Very Good
2	The partnership is based on a long-term relationship	4,42	Very Good
3	University leaders always find solutions to problems faced in the operation	4,37	Very Good
4	Universities and partners have continuous improvement partnership programs	4,42	Very Good
5	University leaders always make planning and goal setting together with their partners	4,05	Good

(Source: Researchers' Data Collection)

lowest score is in the indicator that university leaders never get mad at the employees in public. It is in the good category with an average score of 4,16. The results can be seen in Table 9.

It shows that university leaders have been good listeners and involved units in the university to prepare the annual operational budget together. Moreover, they have also shared and discussed day-to-day operations and shared vision with all units in the university. However, university leaders need to improve how they treat their employees not to get mad in public and tell them what to do when their employees make mistakes.

In Table 10, there are three indicators with the highest score. They are in a very good category with an average score of 4,42. The indicators show that university partners focus on gaining high-quality university management, the partnership is based on a long-term relationship, and universities and partners have continuous improvement partnership programs. The indicator with the lowest score is that university always makes planning and goal setting with their partners. It is in the good category with an average score of 4,05. It indicates that collaborations between universities and their partners aim to improve the quality of campus management. The collaborations are based on a long-term relationship, and university leaders and their partners have continuously improved their partnership programs. However, university leaders ought to involve their partners in collaboration planning and goal setting.

Table 11 shows that the indicator with the highest score is the capability to compete in the university. It is in a very good category, and the average score is 4,50. Meanwhile, the lowest score indicator is the resources that are not easy to imitate in the university. It is in the good category with an average score of 3,42. It indicates that private universities have the capabilities to compete. However, university leaders need to provide themselves with resources that are not easy to copy, create added values, and provide themselves with unique and rare resources.

Table 12 shows that the indicator with the highest score is the satisfaction to work in the university by all employees. It is in a good category, and the average score is 4,18. On the contrary, the lowest scores are in highly qualified graduates to work and all employees

using resources efficiently in doing the jobs. They are in a good category with an average score of 4,16. It indicates that university leaders have to improve the employees' satisfaction, the quality of the graduates, and efficiency in using the resources.

Then, the measurement evaluation of the outer model is discussed further. It consists of testing the validity, reliability, and structural model. In the validity test, indicators are considered valid when their loading factors are more than 0,5 (Sugiyono, 2018). The SmartPLS output for loading factors which are calculated through the PLS algorithm is shown in Table 13. The lowest loading factor is 0,752. So, the indicators meet the convergent validity. A loading factor diagram of each indicator can be seen in the structural research model in Figure 2.

Table 11 The Score of Competitive Advantage

No	Indicator	Score	Remark
1	The university has positive added values	3,74	Good
2	The university has unique and rare resources	3,74	Good
3	The university has resources that are not easy to imitate	3,42	Good
4	The university has adequate resources to compete	4,29	Very Good
5	The university has capabilities to compete	4,50	Very Good

(Source: Researchers' Data Collection)

Table 12 The Score of Organizational Performance

No	Indicator	Score	Remark
1	All employees are satisfied to work in the university	4,18	Good
2	All graduates are highly qualified to work	4,16	Good
3	All employees use resources efficiently in doing their job	4,16	Good

(Source: Researchers' Data Collection)

Table 13 The Results of Outer Loadings

	Competitive Advantage	Market Orientation	Organizational Performance	Partnership Strategy	Transformational Leadership
X3.4				0,954	
X3.5				0,812	
X1.1		1,000			
X2.2					1,000
Y1.4	0,752				
Y1.5	0,949				
Z1.1			0,950		
Z1.2			0,930		

(Source: Processed Primary Data)

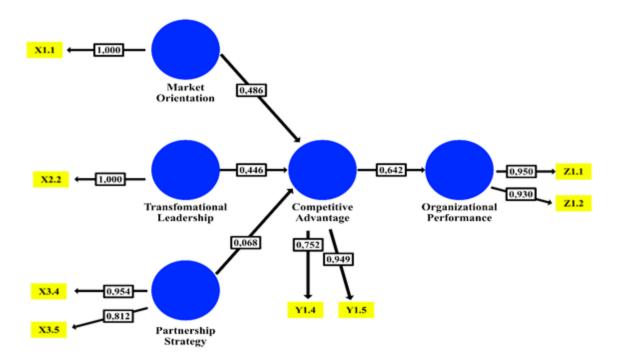


Figure 2 Loading Factor Value

Table 14 Result for Cross Loadings

	Competitive Advantage	Market Orientation	Organizational Performance	Partnership Strategy	Transformational Leadership
X3.4	0,414	0,503	0,459	0,954	0,144
X3.5	0,212	0,282	0,271	0,812	0,216
X1.1	0,611	1,000	0,492	0,472	0,206
X1.2	0,559	0,206	0,427	0,186	1,000
Y1.4	0,752	0,309	0,318	0,101	0,315
Y1.5	0,949	0,651	0,689	0,451	0,581
Z1.1	0,651	0,483	0,950	0,389	0,363
Z1.2	0,550	0,438	0,930	0,437	0,449

(Source: Processed Primary Data)

In SmartPLS, the discriminant validity of indicators is tested using cross-loading. Some indicators have been deleted during the process of testing. The deletion of the indicators is caused by a statistical effort to get a significant correlation coefficient. Table 14 shows the result for cross-loadings.

An indicator is valid if its loading factor is higher than the loading factor of other constructs (Sugiyono, 2018). As shown in Table 14, the loading factors for partnership strategy (X3.4 and X3.5) possess a higher loading factor for the partnership strategy construct than the other constructs. As an illustration, the loading factor in X3.4 for partnership

strategy is 0,954. The value is higher than loading factor for market orientation (0,503), transformational leadership (0,144), competitive advantage (0,414), and organizational performance (0,459).

Another way to find discriminant validity is to look at the square root of Average Variance Extracted (AVE) values. The value is recommended to be above 0,5 (Sugiyono, 2018). In Table 15, the AVE value is more than 0,5 for all constructs in the research model. The competitive advantage has the lowest AVE value of 0,733. As the value is more than 0,5, all constructs are valid.

Table 15 The Results of Average Variance Extracted (AVE)

	AVE
Competitive Advantage	0,733
Market Orientation	1,000
Organizational Performance	0,884
Partnership Strategy	0,785
Transformational Leadership	1,000

(Source: Processed Primary Data)

Moreover, a reliability test is conducted by considering the composite reliability value of indicators in measuring the construct. The results of composite reliability will be considered as a satisfactory value if they are more than 0,7 (Sugiyono, 2018). As indicated in Table 16, the composite reliability value is more than 0,7 for all constructs. It means that the constructs in the estimated model have fulfilled the reliability test criteria. It also means that the measured constructs are reliable. In the research, the lowest composite reliability value is 0,844 in the competitive advantage.

Table 16 The Results of Composite Reliability

	Composite Reliability
Competitive Advantage	0,844
Market Orientation	1,000
Organizational Performance	0,938
Partnership Strategy	0,879
Transformational Leadership	1,000

(Source: Processed Primary Data)

Table 17 shows that Cronbach's alpha value for all constructs is more than 0,6. The lowest value is 0,672 in the competitive advantage construct. However, it still meets the recommended value above 0,6. Cronbach's alpha strengthens the reliability test. It is confirmed that all constructs in the research are reliable.

Table 17 The Results of Cronbach's Alpha

	Cronbach's Alpha
Competitive Advantage	0,672
Market Orientation	1,000
Organizational Performance	0,869
Partnership Strategy	0,751
Transformational Leadership	1,000

(Source: Processed Primary Data)

Next, Table 18 indicates the communality. It suggests that the communality value at all constructs is above 0,5 (Sugiyono, 2018). All construct values are more than 0,5 so that they reinforce the test results with composite reliability and Cronbach's alpha.

Table 18 The Results of Communality

	Communality
Competitive Advantage	0,733
Market Orientation	1,000
Organizational Performance	0,884
Partnership Strategy	0,785
Transformational Leadership	1,000

(Source: Processed Primary Data)

After the estimated model fulfills the outer model criteria, the structural model is tested. Table 19 shows the R-squared value and adjusted R-squared in the constructs. It shows that competitive advantage has a simultaneous influence on organizational performance. Therefore, competitive advantage can explain the organizational performance.

Table 19 The Results of R-Squared and Adjusted R-Squared

	R-Squared	Adjusted R-Squared
Competitive Advantage	0,573	0,535
Organizational Performance	0,413	0,396

(Source: Processed Primary Data)

The hypothesis test in SmartPLS shows the total effects (mean, standard deviation, and t-values). There are several results, as shown in Table 20. First, the relationship between market orientation and competitive advantage is significant with a bigger t-statistic of 3,480 than t-table (1,66). The original sample estimate value is positive with a value of 0,486. It indicates that the relationship between market orientation and competitive advantage is positive. Thus, H1 that market orientation has a positive effect on competitive advantage is accepted. Overall, the results indicate that market orientation affects competitive advantage positively. Universities with a strong market orientation have the capabilities to compete. They often provide their stakeholders with programs and services that meet the stakeholders' needs and wants. This research result confirms previous research conducted by Udriyah et al. (2019), Suharto and Subagja (2018), and Muhajirin and Kamaluddin (2019).

Table 20 The Results of Hypothesis Test

	Original Sample (O)	Sample Mean (M)	Standard Deviation (STDEV)	Statistics ( O/STDEV )	P-Values
Competitive Advantage → Organizational Performance	0,642	0,639	0,131	4,901	0,000
Market Orientation → Competitive Advantage	0,486	0,488	0,140	3,480	0,001
Partnership Strategy → Competitive Advantage	0,068	0,110	0,141	0,484	0,628
Transformational Leadership → Competitive Advantage	0,446	0,385	0,213	2,100	0,036

(Source: Processed Primary Data)

Second, the relationship between transformational leadership and competitive advantage is significant with a bigger t-statistic of 2,100 than t-table (1,66). The original sample estimate value is positive with a value of 0,445. It indicates that the relationship between transformational leadership and competitive advantage is positive. Thus, H2 that transformational leadership has a positive effect on competitive advantage is accepted. Overall, the results indicate that transformational leadership affects competitive advantage positively. It means that university leaders encourage their employees to summon great efforts and spend more time working. It is how to make the universities succeed in pursuing their visions. Then, the universities are capable of competing and winning the competition. The research result confirms previous researches by Chen et al. (2020), Khurram et al. (2019), and Ghaffari and Shojaei (2019).

Thirdly, the relationship between partnership strategy and competitive advantage is insignificant with a smaller t-statistic of 0,484 than t-table (1,66). The original sample estimate value is negative with a value of 0,068. It means that the relationship between partnership strategy and competitive advantage is negative. Thus, H3 that partnership strategy has a positive effect on competitive advantage is rejected. In the research, partnership strategy does not affect competitive advantage. It means that collaborative programs conducted by private universities in West Java so far do not bring better benefits for the universities. In terms of partnership strategy and competitive advantage relationship, the result contradicts with previous research by Ratnawati (2019), Herawaty and Raharja (2019), and Muchtar *et al.* (2018).

Fourth, the relationship between competitive advantage and organizational performance has a bigger t-statistic of 4,901 than t-table (1,66). The original sample estimate value is positive (0,642). It implies that the relationship between competitive advantage and organizational performance is positive. Thus, H4 that competitive advantage has a positive effect on organizational performance is accepted. It

means that university leaders are encouraged to create added values, provide their campuses with resources which are unique and not easy to imitate and also train themselves to compete in attempts to create highly qualified graduates, highly satisfied employees and resource efficiency. This research result confirms previous researches by Ratnawati (2019) and Udriyah et al. (2019).

The theoretical implications of the research findings indicate that market orientation and transformational leadership positively affect competitive advantage. Then, those relationships can be mediated by competitive advantage. However, there is no effect of partnership strategy on competitive advantage.

Next, for research contributions, private universities need to understand that service excellence is an essential issue in the hospitality industry, including higher education. The university leaders are suggested to pay great attention to service quality implementation in their universities. Then, the employees should be directed to be the best service-oriented. They must communicate and coordinate with each other well to deliver better service to students. These ways show how to be competitive and achieve better organizational performance.

## CONCLUSIONS

The results of the organizational performance of private universities in West Java confirm the results of previous research in terms of the effects of market orientation and transformational leadership on competitive advantage. Market orientation and transformational leadership have positive effects on competitive advantage. It also shows that competitive advantage affects organizational performance and mediates the relationship among market orientation, transformational leadership, and organizational performance of private universities in West Java. However, there is no effect of partnership strategy on competitive advantage.

To increase the organizational performance

of private universities, the university leaders need to encourage all employees and faculty members to deliver the best service to the stakeholders of the universities. They also need to encourage the employees and faculty members to coordinate well across units, discuss issues, and share ideas to solve their problems in service delivery. By doing so, the employees and faculty members will know what to improve and what to provide. Then, private universities will be more competitive because of the reliable resources and capabilities they have.

Based on the results, researchers hope the research can be beneficial for private universities to improve their organizational performance. It is essential to make the employees and faculty members satisfied in doing their jobs. Job satisfaction will make them happy to deliver services to the students and parents. The happy employees and faculty members create better services that will make the students well treated. As a result, well-treated students will have better competency to work in the future.

Although the research offers some advantages, compared to previous studies, it has some limitations. First, not all private university leaders are willing to participate as respondents. So, the sample size is smaller than what is required. The number of respondents is relatively small. For this reason, future research needs to be conducted in private universities throughout Indonesia so that the population becomes larger than the research and the sample size becomes adequate. Moreover, future research can observe other types of higher education institutions, such as institutes, polytechnic, academy, and community college, due to their differences in purposes.

Second, the variables are measured by a small number of indicators. It is suggested to conceptualize more dimensions and indicators to measure the variables comprehensively. Moreover, the indicators of organizational performance are subjective. Thus, objective indicators can be employed by using numbers that indicate the level of performance. The future research can also study other possible variables that may affect organizational performance. The possible variables are learning organization, knowledge management, job satisfaction, organizational culture, and others.

# **ACKNOWLEDGEMENTS**

This work was a joint research program between Bina Insani University and Universitas Buana Perjuangan Karawang. The research was supported by their 2020-2021 internal research grants. The authors would like to thank the leaders of the two universities for the research grant. Their supports have helped us do the research and publish the research results. We would also like to thank the rectors and vice-rectors of private universities in West Java Province for their willingness to participate in the research.

## REFERENCES

- Acosta, A. S., Crespo, Á. H., & Agudo, J. C. (2018). Effect of market orientation, network capability and entrepreneurial orientation on international performance of Small and Medium Enterprises (SMEs). *International Business Review*, 27(6), 1128-1140.
- Al Khajeh, E. H. (2018). Impact of leadership styles on organizational performance. *Journal of Human Resources Management Research*, 2018, 1-10.
- Alhashedi, A. A. A., Bardai, B., Al-Dubai, M. M. M., & Alaghbari, M. A. (2021). Organizational citizenship behavior role in mediating the effect of transformational leadership on organizational performance in gold industry of Saudi Arabia. *Business: Theory and Practice*, 22(1), 39-54.
- Alobaidi, M., & Kitapci, O. (2019). Strategic orientation, market orientation and business performance: In searching for integration, evidence from Turkey. *Montenegrin Journal of Economics*, 15(3), 53-70.
- Alrowwad, A. A., Obeidat, B. Y., Tarhini, A., & Aqqad, N. (2017). The impact of transformational leadership on organizational performance via the mediating role of corporate social responsibility: A structural equation modeling approach. *International Business Research*, 10(1), 199-221.
- Alshaerb, I. M. A., Al-Hila, A. A., Al Shobaki, M. J., & Abu Naser, S. S. (2017). Governance of public universities and their role in promoting partnership with non-governmental institutions. *International Journal of Engineering and Information Systems* (IJEAIS), 1(9), 214-238.
- Anwar, M. (2018). Business model innovation and SMEs performance—does competitive advantage mediate? *International Journal of Innovation Management*, 22(07), 1-31.
- Arif, S., & Akram, A. (2018). Transformational leadership and organizational performance: The mediating role of organizational innovation. SEISENSE Journal of Management, 1(3), 59-75.
- Arifin, S., & Komaryatin, N. (2020). Entrepreneurial orientation, role of the government, and partnership on marketing performance of furniture export SMEs:

  A study on furniture export companies in Jepara.

  Journal of Management and Entrepreneurship Research, 1(1), 24-36.
- Chaerudin, I., Primiana, I., Kaltum, U., & Cahyandito, M. F. (2018). Boosting mini-power plant business performance by implementing supply chain management and business partnership-case study: Mini-power plant business units in West Java. *Journal of Applied Economic Sciences, 13*(4), 1088-1094.
- Chen, J. X., Sharma, P., Zhan, W., & Liu, L. (2019). Demystifying the impact of CEO transformational leadership on firm performance: Interactive roles of exploratory innovation and environmental uncertainty. *Journal of Business Research*, 96(March), 85-96.

- Chen, R., Lee, Y. D., & Wang, C. H. (2020). Total quality management and sustainable competitive advantage: Serial mediation of transformational leadership and executive ability. *Total Quality Management & Business Excellence*, 31(5-6), 451-468.
- Deshpandé, R., Farley, J. U., & Webster Jr, F. E. (1993). Corporate culture, customer orientation, and innovativeness in Japanese firms: A quadrad analysis. *Journal of Marketing*, *57*(1), 23-37.
- Fachri, H., Kartini, D., & Cahyandito, M. F. (2017). The influence of institutional partnership and hospital reputation on hospital performance in West Kalimantan. *Academy of Strategic Management Journal*, 16(2), 1-12.
- Ghaffari, F., & Shojaei, A. (2019). Investigating the relationship between transformational leadership and improvement of competitive advantage; (Case study: MCI company compared with MTN company). *International Academic Journal of Politics and Law*, 6(1), 56-64.
- Greenley, G. E. (1995). Forms of market orientation in UK companies. *Journal of Management Studies*, 32(1), 47-66
- Hamşioğlu, A. B. (2018). Internal market orientation, the effect of marketing capabilities on organizational performance: A research on hotel enterprises in Antalya province. *Journal of Mehmet Akif Ersoy University Economics and Administrative Sciences Faculty*, 5(2), 187-203.
- Haryanto, A. T., Haryono, T., & Sawitri, H. S. R. (2017). Market orientation, learning orientation and SMEs performance: The mediating role of innovation. *International Review of Management and Marketing*, 7(1), 484-491.
- Hasan, M., Musa, C. I., Azis, M., & Tahir, T. (2020). Positive psychological capital, market orientation, and business performance of family business in the culinary sector: A research study. *Economics & Sociology*, 13(3), 97-112.
- Herawaty, T., & Raharja, S. U. J. (2019). Analysis of partnership to achieve competitive advantage: A study on creative industries in Bandung City, Indonesia. Review of Integrative Business and Economics Research, 8, 61-70.
- Ho, K. L. P., Nguyen, C. N., Adhikari, R., Miles, M. P., & Bonney, L. (2018). Exploring market orientation, innovation, and financial performance in agricultural value chains in emerging economies. *Journal of Innovation & Knowledge*, 3(3), 154-163.
- Hussain, J., Rahman, W., & Shah, F. A. (2016). Market orientation and performance: The interaction effect of entrepreneurial orientation. *Pakistan Journal of Commerce and Social Sciences (PJCSS)*, 10(2), 388-403.
- Jangsiriwattana, T. (2019). The relationship between transformational and transactional leadership: Employee perceptions of organizational performance and work engagement. *Journal of the International Academy for Case Studies*, 25(3), 1-10.
- Jasman & Mayangsari, S. (2019). The effect of partnership and community development program on financial

- performance and firm risk: Evidence from Indonesian state-owned enterprises. *Research Journal of Finance and Accounting*, 10(20), 101-110.
- Kamboj, S., & Rahman, Z. (2017). Market orientation, marketing capabilities and sustainable innovation: The mediating role of sustainable consumption and competitive advantage. *Management Research Review, 40*(6), 698-724.
- Khurram, W., Jafri, S. K., Ikram, A., & Fiaz, M. (2019). Positive psychological capital and sustained competitive advantage of born global SMEs: Mediating role of transformational leadership. In 2019 8th International Conference on Information and Communication Technologies (ICICT) (pp. 42-47). IEEE.
- Mahmoud, M. A., Blankson, C., Owusu-Frimpong, N., Nwankwo, S., & Trang, T. P. (2016). Market orientation, learning orientation and business performance: The mediating role of innovation. *International Journal of Bank Marketing*, 34(5), 623-648.
- MOE. (2019). *Higher education statistics*. Retrieved from https://www.moe.gov.my/muat-turun/laporan-dan-statistik/pendidikan-tinggi/buku-perangkaan/2018-10/2401-statistik-pendidikan-tinggi-2018-bab-1-pdf/file
- Muchtar, M. K., Miyasto, M., & Rahardja, E. (2018). Pengaruh orientasi kewirausahaan, knowledge management, dan strategi kemitraan terhadap keunggulan bersaing serta implikasinya pada kinerja perusahaan (Studi pada UMKM kerajinan logam Kecamatan Cepogo Kabupaten Boyolali). *Jurnal Bisnis Strategi*, 27(2), 137-149.
- Muhajirin, M., & Kamaluddin, K. (2019). Orientasi pasar dan inovasi produk pengaruhnya terhadap keunggulan bersaing (Studi pada UMKM Tenun Gedogan Kota Bima). In *Seminar Nasional Multi Disiplin Ilmu Universitas Asahan*.
- Muis, I. (2020). Marketing strategy and capability as the mediators in relationship of market orientation and export performance: A case study of rattan processing SMEs. *Binus Business Review*, 11(1), 31-42.
- Mulyana, & Hendar. (2020). Market and entrepreneurial orientation on business performance: Role of networks innovation agility. *Journal of Small Business & Entrepreneurship*, 1-17.
- Mustikaningsih, D., Cahyandito, M. F., Kaltum, U., & Sarjana, S. (2019). Building business performance through partnership strategy model: Evidence from renewable energy industry in Indonesia. *International Journal of Energy Economics and Policy*, 9(5), 297-307.
- Naderi, A., Vosta, L. N., Ebrahimi, A., & Jalilvand, M. R. (2019). The contributions of social entrepreneurship and transformational leadership to performance: Insights from rural tourism in Iran. *International Journal of Sociology and Social Policy*, 39(9/10), 719-737.
- Nguyen, T. T., Mia, L., Winata, L., & Chong, V. K. (2017). Effect of transformational-leadership style and management control system on managerial

- performance. *Journal of Business Research*, 70(January), 202-213.
- Palandeng, I. D., Kindangen, P., Tumbel, A., & Massie, J. (2018). Influence analysis of supply chain management and supply chain flexibility to competitive advantage and impact on company performance of fish processing in Bitung city. *Journal of Research in Business, Economics and Management*, 10(1), 1783-1802.
- Para-González, L., Jiménez-Jiménez, D., & Martínez-Lorente, A. R. (2018). Exploring the mediating effects between transformational leadership and organizational performance. *Employee Relations*, 40(2), 412-432.
- Patiar, A., & Wang, Y. (2016). The effects of transformational leadership and organizational commitment on hotel departmental performance. *International Journal of Contemporary Hospitality Management*, 28(3), 586-608.
- Pranata, S. (2017). Strategi kemitraan dalam supply chain management untuk meningkatkan kinerja organisasi (Studi pada perusahaan rotan Kabupaten Cirebon). *Jurnal Digit*, 5(2), 218-229.
- Puspaningrum, A. (2020). Market orientation, competitive advantage and marketing performance of Small Medium Enterprises (SMEs). *Journal of Economics, Business, & Accountancy Ventura*, 23(1), 19-27.
- Ratnawati, R. (2019). Partnership strategy and competitive advantage to improve the performance of MSMEs in the creative industry. *Jurnal Aplikasi Manajemen*, 17(4), 668-676.
- Republic Indonesia Government. (2012). Law of the Republic of Indonesia Number 12 of 2012 concerning Higher Education.
- Sampaio, C. A., Hernández-Mogollón, J. M., & Rodrigues, R. G. (2019). Assessing the relationship between market orientation and business performance in the hotel industry The mediating role of service quality. *Journal of Knowledge Management*, 23(4), 644-663
- Shin, N., Park, S. H., & Park, S. (2019). Partnership-based supply chain collaboration: Impact on commitment, innovation, and firm performance. *Sustainability*, 11(2), 1-19.
- Sim, E. T., Lee, J. K., & Jo, H. (2016). A study on the effect of transaction justice on project performance with mediating effect of partnership. *Journal of the Korea Academia-Industrial Cooperation Society*, 17(6), 577-587.
- Singh, N., & Krishnan, V. R. (2008). Self-sacrifice and transformational leadership: Mediating role of altruism. *Leadership & Organization Development Journal*, 29(3), 261-274.
- Siswatiningsih, I., Raharjo, K., & Prasetya, A. (2019). Pengaruh kepemimpinan transformasional dan transaksional terhadap budaya organisasi, motivasi kerja, komitmen oganisasional dan kinerja karyawan. *Jurnal Bisnis dan Manajemen*, 5(2), 146-157.
- Strukan, E., Nikolić, M., & Sefić, S. (2017). Impact of transformational leadership on business performance. *Tehnicki Vjesnik/Technical Gazette*,

- 24(Suppl. 2), 435-444.
- Sugiyono. (2018). Metode penelitian kuantitatif, kualitatif dan R&D. Alfabeta.
- Suharto, S., & Subagja, I. K. (2018). The influence of market orientation and entrepreneurial orientation to competitive advantage through business innovation: Study on Batik Trusmi Cirebon West Java Province Indonesia. *International Review of Management and Marketing*, 8(1), 19-27.
- Sutapa, S., Mulyana, M., & Wasitowati, W. (2017). The role of market orientation, creativity and innovation in creating competitive advantages and creative industry performance. *JDM (Jurnal Dinamika Manajemen)*, 8(2), 152-166.
- Tarigan, Z. J. H., Basana, S. R., & Siagian, H. (2019). The effect of internal information management on firm performance, through supplier partnership and sustainable SCM. *International Journal of Innovation*, *Management and Technology*, 10(6), 239-242.
- Tupamahu, K. H., Ghozali, I., & Basuki, P. T. (2019). Lean management, competitive advantage, and firm performance: The role of management control systems (Evidence from Indonesia manufacturing firms). *Academic Journal of Interdisciplinary Studies*, 8(3), 221-221.
- Udriyah, U., Tham, J., & Azam, S. (2019). The effects of market orientation and innovation on competitive advantage and business performance of textile SMEs. *Management Science Letters*, 9(9), 1419-1428.
- Vanags, A., Ābeltiņa, A., & Zvirgzdiņa, R. (2018). Partnership strategy model for small and medium enterprises. *Problems and Perspectives in Management*, 16(1), 336-347.
- Wahyuniardi, R., & Nababan, H. R. (2018). Pengaruh kepemimpinan transformasional dan budaya organisasi terhadap kepuasan kerja serta dampaknya pada kinerja karyawan. *Jurnal Teknik Industri*, 19(2), 118-126.
- Widiastuti, R. (2016). Pengaruh kepemimpinan transformasional dan kepuasan kerja terhadap komitmen organisasional studi pada pegawai pengadilan negeri se-wilayah Yogyakarta (Doctoral dissertation). Universitas Gadjah Mada.
- Yamin, M. (2020). Examining the role of transformational leadership and entrepreneurial orientation on employee retention with moderating role of competitive advantage. *Management Science Letters*, 10(2), 313-326.
- Yasa, N. N. K., Adnyani, I. G. A. D., Rahmayanti, P. L. D., & Dharmanegara, I. B. A. (2020). Integration of partnership strategy models based on local values of "Tat Twam Asi" with competitive advantages and business performance: A conceptual model. *IAR Journal of Business Management*, *I*(4), 402-405.
- Yizhong, X., Baranchenko, Y., Lin, Z., Lau, C. K., & Ma, J. (2019). The influences of transformational leadership on employee employability: Evidence from China. *Employee Relations*, 41(1), 101-118.

Zainal, H., Parinsi, K., Hasan, M., Said, F., & Akib, H. (2018). The influence of strategic assets and market orientation to the performance of family business in Makassar City, Indonesia. *Academy of Strategic Management Journal*, 17(6), 1-9.