Innovation, Knowledge Sharing and Islamic Leadership Model in the Islamic School

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Abstract - *This study investigates the impact of self-leaderships within teachers in the Islamic schools in Indonesia towards teacher innovation and evaluates the impact of mediation from knowledge sharing to this relationship. 95 teachers in the Islamic schools participate in this research. The result of research claimed that self-leadership has a positive and significant effect on knowledge sharing and teacher innovation. Likewise, knowledge sharing has a positive and significant effect on teacher innovation. Therefore, the result of the research showed that knowledge sharing has a partial mediation impact on the relationship between self-leadership and teacher innovation.*

Keywords: *Teacher innovation, knowledge sharing, self-leadership.*

I.   INTRODUCTION

Investing in innovation is equal to holding options for the future, and an organization's innovation is the source of continuous competitive advantage for the organization itself (Berraies et al., 2014). Other than that, innovation has a role in developing new competitive ways in doing business operations, dealing with challenges, resolving the market order and the existing organization (Masduki Asbari, Novitasari, et al., 2021; Fikri et al., 2021; Novitasari, Asbari, et al., 2021; Novitasari, Supiana, et al., 2021; Novitasari, Supriatna, et al., 2021; Pramono et al., 2021), reducing the stress in the work environment, and improving productivity and work quality (Asbari, Fayzhall, Goestjahjanti, Winanti, et al., 2020; Asbari & Novitasari, 2021; Fayzhall et al., 2020).

Organization's innovation is started from innovative behavior from each of the organization's members (Masduki Asbari, Purwanto, Fayzhall, Winanti, Purnamasari, et al., 2020; Masduki Asbari, Wijayanti, Hyun, Purwanto, & Santoso, 2020; Masduki Asbari, Wijayanti, Hyun, Purwanto, Santoso, et al., 2020; Masduki Asbari, Prasetya, et al., 2021; Purwanto, Bernarto, et al., 2020). Every member functions as the organization's foundation to innovate in creating, manifesting, and maintaining new ideas (Asbari, Wijayanti, et al., 2020; Asbari et al., 2021; Novitasari et al., 2020; Suprapti et al., 2020). Innovative behavior is defined as the deliberate introduction and implementation in a particular role, group, or organization's ideas, process, product, or new procedures to adoption unit that is relevant and designed to significantly benefit the individual, group, or even society (West & Farr, 1989). Innovative behavior of an teacher in the workplace is the basis of every organization that has high performance (Turnipseed & Turnipseed, 2013) because the innovative ideas made through the innovative behavior functions as the basis to develop competitiveness, either for products or services (Agistiawati & Asbari, 2020; Amri et al., 2021; Purwanto, Asbari, et al., 2020; Purwanto, Hidayat, et al., 2021; Silitonga et al., 2021).

Previous studies admitted that knowledge is the key to improve innovation (for instance, Lin, 2007; Mangiarotti & Mention, 2015; Radaelli et al., 2014). Sharing of knowledge, especially considering it as the determinant of innovative behavior. Sharing knowledge is the process that enables knowledge owned by an individual or a group to be transferred to the organizational level, where it can be implemented in the development of products, services, and new processes (Van Den Hooff & De Ridder, 2004). In other words, an individual's knowledge provides materials that are needed by the organization to create knowledge and innovations (Agistiawati et al., 2020; Hutagalung et al., 2020). However, if the knowledge is not shared with the other individuals or groups in an organization, then that knowledge will remain in the domain of individuals and will have less or no impact on the organization's performance or innovative skills (Subramaniam & Youndt, 2005).

Innovative behavior is traditionally considered to be more important in the Islamic schools sector, where the development of new products are important (Masduki Asbari, Purba, et al., 2021b; Novitasari, Kumoro, et al., 2020; Purwanto, Asbari, et al., 2021; Sopa et al., 2020). Besides that, researchers have identified what kind of resources are relevant to successful innovation in the Islamic schools (Asbari, et al., 2021; Purwanto et al., 2020; Putra et al., 2021; Sopa et al., 2020). However, studies that have been focusing on the specific action influencing innovative behavior within teachers in Islamic schools are still rare. The major reason for the research gap is perhaps located in the context of specific services: innovation in a Islamic schools is considered to be a complex question. Gallouj & Djellal (2010) claimed that innovation in an organization happens when there is a change in one or a few characteristics or skills that define a certain service correctly. In an era that emphasize the needs of change, creativity, and innovation in responding to customer's needs, maintains the quality of study could result in a continuous competitive advantage (Hutagalung, Novitasari, et al., 2021; Novitasari, Kumoro, et al., 2021; Nugroho et al., 2021; Suroso, Novitasari, et al., 2021; Tiara et al., 2021; Wiyono et al., 2021). Teachers have an important role in ensuring innovation in Islamic schools, and their skills to innovatively have the potential to contribute in the relationship of successful studies (Slåtten & Mehmetoglu, 2015). Teachers were asked to do a certain behavior determined by the work description; therefore, innovative behavior may not often be charged by them. However, professional teachers perform their work independently. As a result, the innovation that has a relationship with professional teachers is seen to be in the important research field.

The work of the teachers in this industry revolution era 4.0 emphasized more on the wide independence and autonomy. The job nowadays demands a higher level of interpersonal interaction with the skills to handle the needs and wants of heterogenic stakeholders. Teachers are allowed to use the policy of their individuals in different situations, and they rely on their skills to determine the technical development and implementation. Therefore, innovative behavior is more emphasized for teachers and they are seen as the heart of the innovative services in the Islamic schools. Aside from the important role of professional teachers in ensuring an organization's innovation, there are a few types of research that are done in this kind of setting. Besides that, professional teachers utilize their new and unique experience obtained through interaction with college students and their colleagues in the workplace, and their performance is based on the knowledge obtained by those experiences. When the professional teachers share their knowledge and experiences, then this will improve their organizational performance in the Islamic schools as a whole. Therefore, sharing knowledge is highly important in an organization of the Islamic. For the intuition of the Islamic schools, which is highly dependent on the interactions within teachers, as well as within teachers and other stakeholders, it is important to create a culture of sharing appropriate knowledge. Andrews & Delahaye (2000) reported that although sharing knowledge is important, it happens only after a sense of trust is developed. Therefore, they emphasized the importance of trust in establishing knowledge sharing. Researchers defined trust as the positive behavior towards people and the willingness to be needed by each other (Mayer et al., 1995). Although no definition of trust is accepted universally, generally agreed that trust enables cooperative behavior, promotes networking relationships, reduces conflicts, and facilitates the formation of the work group (Mayer et al., 1995). Additionally, Wang et al. (2014) took note that trust is the significant element in sharing effective knowledge and innovative performance.

Some previous researchers showed that knowledge sharing brings up and positively influences innovative behavior (Subramaniam & Youndt, 2005). In addition, the function of knowledge sharing is both a consequence of trust towards the leaders and antecedents of innovative behavior. Therefore, researchers assumed that knowledge sharing mediate Self-leadership and innovative behavior. Next, the author checked on how Self-leaderships influence innovative behavior and explained the role of mediation from knowledge sharing in this relationship. The author's conceptual framework refers to the existing literature regarding organizational trust, knowledge management, and innovative behavior (for instance, Clegg et al., 2002; Mooradian et al., 2006). Conceptual framework, as shown in Figure 1 stated that Self-leadership has a significant impact on knowledge sharing, which in turn would have an impact on the innovative behavior. This means that Self-leadership, directly and indirectly, influences innovative behavior to knowledge sharing. In the next part, the author will give reasons for the four hypotheses that arrange this conceptual framework.

A. *Self-Leadership and Knowledge Sharing*

The trust within an organization's members shows an individual's confidence in other people's truth of a statement and behavior. Trust is seen in a horizontal relationship between colleagues and a vertical

relationship between leaders and the subordinate (Afsar & Masood, 2018; Maximo et al., 2019; Podsakoff et al., 1990). Teachers may trust their colleagues but not their leaders, or vice versa. Therefore, the type of trust should be considered at different levels. Many previous types of research showed that a sense of mutual trust within members in an organization is one of the major factors to success in knowledge sharing in the organization. Afsar & Masood (2018) defined mutual trust as the level of hope that an organization's members will reach the same purpose. They reported that mutual trust pushes knowledge sharing, which could result in a superior organization's performance in the end. Likewise, Evans (2012) found a positive, strong relationship between trust and knowledge sharing, and they positively relate knowledge sharing with team effectiveness results.

When a Self-leadership decreases, teachers will not reach an active collaboration relationship that would enable them to share knowledge. In such situations, they will hide or distort knowledge or other important information (Nonaka & Toyama, 2015). In a study about the relationship between knowledge sharing and Self-leaderships, Renzl (2008) found that when the level of trust is high, knowledge sharing will increase in the departments. The major factor that could prevent knowledge sharing within teachers in the Islamic Schools is the fear of getting manipulated and losing power as well as their values as an impact of knowledge sharing. A Self-leadership could inhibit this kind of fear and positively influence knowledge sharing (Renzl, 2008). Wang et al. (2014) emphasized the importance of Self-leaderships for knowledge sharing, by explaining that teachers who trust their leaders would also trust the information that they obtain from the leaders. Therefore, the information circulation would be efficient. According to the findings from the previous studies regarding the relationship between Self-leadership and knowledge sharing, the author has made the hypothesis as stated below:

H1: Self-leaderships significantly influence the behavior of knowledge sharing.

B. Knowledge Sharing and Teacher Innovation

Researchers have concluded that knowledge assets could increase the probability of an organization creating and implement innovation (Mangiarotti & Mention, 2015). Highlighting the importance of knowledge to innovate, Thornhill (2006) reported that the asset level of an organization's knowledge is equal to its innovation level. Due to the attachment of knowledge in individuals, then it is necessary to share knowledge within the organization's members to build a new routine and mentality that would help them in solving problems (Nonaka & Toyama, 2015). Therefore, the organization needs practice in creating knowledge and, most importantly, knowledge sharing (Alavi & Leidner, 2001). According to Mehrabani & Shajari (2012), knowledge sharing within the organization's members tends to make new ideas to develop new products and innovation process. Researchers who focused on the relationship between knowledge sharing and innovative behavior agreed that effective knowledge sharing could result in innovative behavior. This is because the creative ideas that form the basis of innovation, and those ideas that are resulted through effective communication between the teachers, are directed to a strong tendency between them to create innovation. Darroch (2005) stated that the spread of knowledge in a particular organization influences innovative behavior. This previous study shows that knowledge sharing within teachers is the basis to create knowledge in an organization and it plays an important role in pushing innovative behavior. Therefore, the author has made the hypothesis as stated below:

H2: Knowledge sharing significantly influence teacher innovation.

C. Self-Leadership and Teacher Innovation

One of the general characteristics of all trusting situations is the willingness to take risks (Kmieciak, 2020). In other words, different from another psychological condition, trust in demanding a particular person to embrace other people's weaknesses together with their risks that accompanying them. One of the few results of performance-related with teacher's trust in one another is innovative behavior. Innovative behavior tends to be informal and voluntary. Therefore, this is the type of behavior that has an extra role. An individual has full responsibility for any form of failure. Due to this kind of risk, there is a strong relationship between Self-leadership and innovative behavior (Vanhala & Ritala, 2016). In the context of the organization, teachers are highly dependent on their leaders to obtain information, resources, and social support to develop, protect and create their new ideas (Cahyono et al., 2020; Lestari et al., 2020; Novitasari, Asbari, et al., 2020; Wijayanti chi hyun, C., hutagalung, leo, Asbari, M., Budi Santoso, P., & Purwanto, A., 2020). By trusting the leaders, an teacher will most probably develop new and useful ideas,

since they will feel comfortable exploring new ways of doing something (Asbari, Prasetya, et al., 2021; Asbari, Purba, et al., 2021b; Suroso et al., 2021). When a leader and their subordinate develop partnership and create a group, the leader could give their subordinate more chances to use the policy and make their own decisions that would promote innovative behavior. Besides that, when the trust level between leaders and their subordinates increases, the innovative behavior of teachers in the development of the organization will also increase (Seo et al., 2016).

Collaborative business within colleagues is highly important to create ideas (Amabile et al., 2005). Although the generation of ideas and evaluations in an organization can sometimes be a solitary activity, in more general, members of the workgroup the colleagues influence the individual's innovation (Scott & Bruce, 1994). Likewise, Amabile et al., (2005) stated that collaboration within colleagues is important to create innovative ideas. According to the finding of a previous study regarding the relationship between trust and innovative behavior, the author has made the hypothesis as stated below:

H3: Self-leaderships has a significant influence on teacher innovation.

D. Mediation of Knowledge Sharing between Self-Leadership and Teacher Innovation

As explained before, some researches have shown that knowledge sharing brings up and positively influences innovative behavior (Darroch, 2005; Subramaniam & Youndt, 2005). In addition, the function of knowledge sharing is both a consequence of trust and antecedents of innovative behavior. Therefore, researchers assumed that knowledge sharing mediate trust and innovative behavior. The next is the author checks on how this type of interpersonal trust influences innovative behavior and explains the role of mediation from knowledge sharing in this kind of relationship. The author's conceptual framework refers to the existing literature about organizational trust, knowledge management, and innovative behavior (for instance, Mooradian et al., 2006) who stated that trust between colleagues and leaders have a significant impact on knowledge sharing, which in turn could have a positive impact towards innovative behavior. This means that the trust between colleagues and leaders influences innovative behavior, directly and indirectly through knowledge sharing. Therefore, the author has made the hypothesis as stated below:

H4: Self-leadership has a significant influence on teacher innovation through knowledge sharing as mediation

According to Sekaran, & Bougie (2016) theoretical framework is the foundation that underlies the whole research project. From the theoretical framework, the hypothesis that could be tested is formulated to find out whether the formulated theory is valid or not. Then, this theory will be measured by the correct statistical analysis. Referring to the theory and previous researches, then the author has made the research model as shown below:
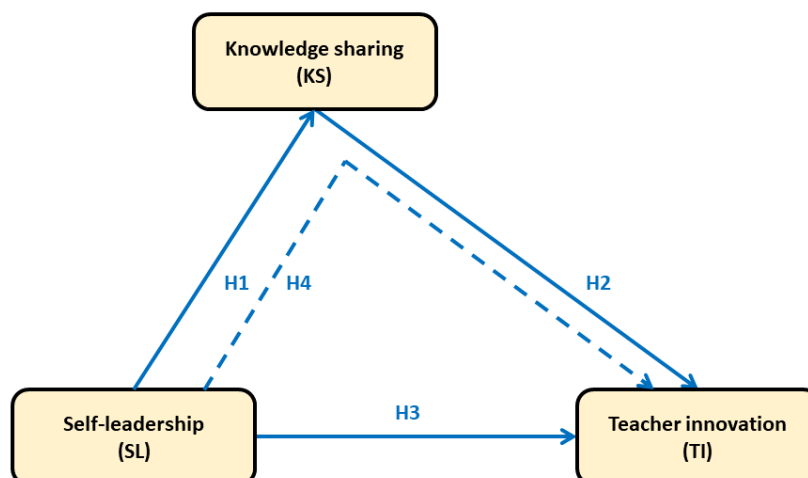

Figure 1. Research Conceptual Model

II.   METHOD

The method used in this research is the quantitative method. Data collection is done by spreading questionnaires to every teacher in the Islamic schools in Indonesia. The population in this research is 95 teachers. The questionnaire was spread by simple random sampling technique. The instrument of self-leadership refers to the influence that people exert over themselves and the intention to control their own behaviors. Researchers measured this construct by using six items (SL1-SL6) that is developed by Yun et al. (2006). Knowledge sharing refers to the actual sharing of the knowledge obtained by teachers through an individual's experience in the workplace. This study used four items from the measuring standards of Lee (2001) to share knowledge and two items from the study done by Faraj & Sproull (2000). So, the author used six items (KS1-KS6) to measure the level of knowledge sharing. Teacher innovation means that teachers offer new ideas in the effort of improving an organization's performance; next, they work to change those ideas into reality. The researcher adopted five items (TI1-TI5) developed by Scott & Bruce (1994) to measure innovative behavior. All variables are measured in the five-points Likert scale type. Every closed questions/statement, five answer options are given, which consist of: strongly agree (SA) with 5 scores, agree (A) with 4 scores, Neutral (N) with 3 scores, disagree (DA) with 2 scores, and strongly disagree (SDA) with 1 score. The method in data processing is by using PLS and SmartPLS 3.0 software as the tool.

III.   RESULT AND DISCUSSION

A.   Result

There are 95 teachers that participated in total, with the greatest number of men (82%). Respondents have different age groups, with <30 years old (46%), between 30-40 years old (26%), and >40 years old (28%). There are also different years of service of the teachers, with the greatest number of in-between 5-10 years (52%) along with high school/college as the majority of the highest education (66%).

Stages of measuring on testing model involve convergent validity test and discriminant validity. While the value of Cronbach's alpha and composite reliability is needed in testing for construction reliability. PLS analysis results could be used to test for research hypothesis if all indicators in the PLS model have met the requirements of convergent validity, discriminant validity, and reliability test.

A convergent validity test is done by seeing the value of the loading factor of each indicator towards the construct. In most references, with factor weighing from at least 0.5 is considered to have validity that is strong enough to explain the latent construct (Chin, 1998; Ghozali, 2014; Hair et al., 2010). In this research, the minimum limit of loading factor that is accepted is 0.5, with the condition of AVE score for every construct, which is > 0.5 (Ghozali, 2014). After going through data processing with SmartPLS 3.0. all indicators will have the loading factor value above 0.5 or have met the requirements of an AVE score above 0.5. The fit or valid model in this research can be seen in Figure 2. Therefore, the convergent validity of this research model has met the requirements. Loading factors, Cronbach's alpha, composite reliability, and AVE in every construct can be seen in Figure 2 and Table 2.

Discriminant validity is done to ensure that every concept of each latent variable is in contrast with the other latent variables. A model has a good discriminant validity if the quadratic value of AVE in each exogenous construct (value on the diagonal) exceeds the correlation between the construct with the other construct (value below diagonal) (Ghozali, 2014). The result of discriminant validity research is done by the quadratic value of AVE, which means by seeing the Fornell-Larcker Criterion Value that is mentioned in Table 4. The discriminant validity test result shown in Table 3 above indicates the whole construct having a square root value of AVE above correlation value with the other latent construct (through Fornell-Larcker Criterion). Likewise, the cross-loading value of all items from another indicator is mentioned in Table 4, so it can be concluded that a model has met a discriminant validity (Fornell & Larcker, 1981). Next, collinearity evaluation is done to discover whether there is collinearity in the model. To find out about the collinearity problem, VIF estimation from every construct is required. If the VIF score is higher than 5, then the model will show a collinearity problem (Hair et al., 2014). It is shown the same way as in Table 5, all VIF score that is less than 5 means that the model has no collinearity.

Construct reliability can be assessed from the value of Cronbach's alpha and composite reliability from each construct. The value of composite reliability and Cronbach's alpha is suggested to be more than

0.7 (Ghozali, 2014). Reliability test results in Table 2 above show that all construct has composite reliability value and Cronbach's alpha value higher than 0.7 (> 0.7). In conclusion, all construct has met the reliability that is required.

The hypothesis test in PLS is also denoted as an inner model test. This test covers a significance test that has a direct and indirect impact as well as how large is the measurement of the exogenous variable impact towards the endogenous variable. To discover the influence of Self-leaderships towards teacher innovation through knowledge sharing as a mediation variable needs a direct and indirect impact test. The direct impact test is done by using T-Statistic test in an analysis model called Partial Least Squared (PLS) with the help of SmartPLS 3.0 software. With the bootstrapping technique, the R square value and significance test value can be obtained as shown in Table 4 and Table 5.
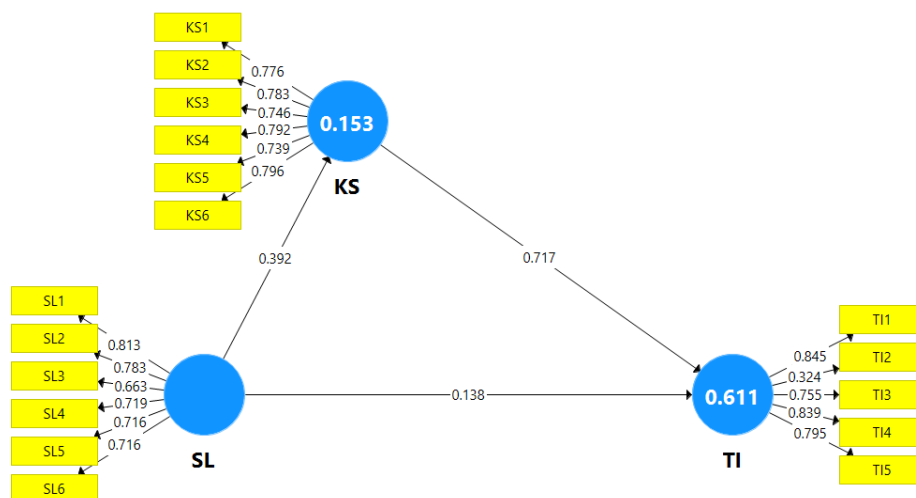
Figure 2. Valid Research Model
Source: SmartPLS 3.0 Processing Result (2021)

Table 1. Items Loadings, Cronbach's Alpha, Composite Reliability, and Average Variance Extracted (AVE)

Variables	Items	Loadings	Cronbach's Alpha	Rho_A	Composite Reliability	AVE
Self-leadership (SL)	SL1	0.813	0.854	0.877	0.872	0.532
	SL2	0.783				
	SL3	0.663				
	SL4	0.719				
	SL5	0.716				
	SL6	0.716				
Knowledge Sharing (KS)	KS1	0.776	0.864	0.866	0.899	0.596
	KS2	0.783				
	KS3	0.746				
	KS4	0.791				
	KS5	0.739				
	KS6	0.796				
Teacher Innovation (TI)	TI1	0.845	0.853	0.855	0.895	0.631
	TI2	0.324				
	TI3	0.755				
	TI4	0.839				
	TI5	0.795				

Source: SmartPLS 3.0 Processing Result (2021)

Table 2. Discriminant Validity

Variables	TI	KS	SL
TI	0.894		
KS	0.775	0.773	
SL	0.351	0.401	0.731

Source: SmartPLS 3.0 Processing Result (2021)

Table 3. Collinearity Statistics (VIF)

Variables	TI	KS	SL
TI			
KS	1,192		
SL	1,192	1,000	

Source: SmartPLS 3.0 Processing Result (2021)

Table 4. Nilai *R Square*

	R Square	R Square Adjusted
TI	0.611	0.610
KS	0.153	0.153

Source: SmartPLS 3.0 Processing Result (2021)

Table 5. Hypotheses Testing

Hypotheses	Relationship	Original Sample (O)	Sample Mean (M)	Standard Deviation (STDEV)	T Statistics (|O/STDEV|)	P Values	Decision
H1	SL -> KS	0.401	0.407	0.028	14,510	0.000	Supported
H2	KS -> TI	0.755	0.754	0.019	38,735	0.000	Supported
H3	SL -> TI	0.048	0.049	0.024	2,009	0.045	Supported
H4	SL -> KS -> TI	0.303	0.307	0.023	12,895	0.000	Supported

Source: SmartPLS 3.0 Processing Result (2021)

Based on Table 4 above, the *R Square* value of knowledge sharing (KS) is 0.153, which means that the knowledge sharing (KS) variable could be explained by the self-leadership (SL) variable with the percentage of 15.3%, while the remaining 84.7% is explained by other variables not discussed in this research. On the other hand, the *R Square* value of teacher innovation (TI) is 0.611, which means that the teacher innovation (TI) variable could be explained by self-leadership (SL) and knowledge sharing (KS) variables with the percentage of 61.1%, while the remaining 38.9% is explained by other variables not discussed in this research. Meanwhile, Table 5 shows the *t-statistics* and *p-values* that explain the influence within variables in this research mentioned before.

B. Discussion

This study investigates how Self-leaderships influence innovative behavior within teachers; next, the role of mediation from every knowledge in this explored influence. In the competitive organization environment, sharing knowledge with other people shows that a particular person is willing to take the risk involved in every knowledge. When the teachers are unable to trust each other, they tend to be sensitive in this risk, and they could hide or change the important information. However, if there is a high level of trust, they will form a work environment, where they can take the risk and help each other and they will most

probably share knowledge in that kind of environment. According to Mayer et al. (1995), it is important to understand the role of risk in the process of trust because someone has to take the risk to be involved in the act of trust. They suggest that the result of trust is from the risk-taking in a particular relationship.

As the person in charge of student class learning, teachers as the provider of service utilize many subjective pieces of knowledge, which are the knowledge collected from time to time through work experience. This subjective knowledge could be transferred vertically between leaders and their subordinates as well as horizontally within colleagues. In other words, when certain information is transferred from the leader to the subordinate, the subordinate should confident enough with the accuracy of the information to be shared. Then the subordinates trust their leaders, they would also trust the information obtained from the leaders, which makes an active information circulation (Kim, 2014). Some research concluded that Self-leadership results in a higher level of teamwork; therefore, teachers are more willing to share knowledge, which leads to the improvement of performance (Renzl, 2008).

When there is a high level of trust within colleagues, an individual will expect any form of support for their new ideas from the colleagues and will try to do many changes in their work (Kim et al., 2007). In other words, trust within colleagues will positively influence the innovative behavior of a particular teacher (Berraies et al., 2014).

However, this result of the research shows that trust within colleagues will not directly influence innovative behavior. This research shows that although teachers could develop a good relationship with one another, they are unable to create a satisfying innovative behavior, except if there is direct communication within them. This means that it does not make any sense to expect that trust within colleagues will enable the teachers to catch up on innovative behavior and implement changes by themselves. the author assumes that this matter is mainly due to the service provider carrying out individual's work according to their schedule; other than that, many service providers are temporary workers. Therefore, the trust between them will indirectly influence their innovative behavior. Otherwise, this result of the research shows that Self-leadership significantly influences innovative behavior. When an teacher trusts their leaders, as a return, the leaders give them many freedoms to use their policy in decision-making (Tan &Tan, 2000). This will give easiness to the teachers to try new ideas/methods in the workplace, which in the end will result in innovative behavior. Golipour et al. (2011) expressed that teacher's trust in their leaders will make them feel more motivated and willing to be initiative and develop new ideas. Furthermore, Scott & Bruce (1994) reported that a more harmonious interaction between leaders and the subordinate means that the subordinates are given a larger autonomy in carrying out their work and making decisions in the workplace; therefore, a more innovative behavior will be expected from them. As a result, an teacher should be confident for their independence in carrying out their work-related with the work in processing the risk that is also related with the innovative behavior, and Self-leadership enables the expectation that leaders will support the independent performance and also enable flexible innovative behavior. This research result supports the findings in the previous research that there is a positive relationship between Self-leaderships and innovative behavior (for instance, Berraies et al., 2014).

Effective knowledge sharing by the organization's members is beneficial for the involved organization and people. Knowledge will gradually decrease without any effective division (Kearns & Lederer, 2003). A finding from this study that shows knowledge sharing influences innovative behavior emphasizes the importance of sharing knowledge as the antecedent of innovative behavior reported in the previous studies (for instance, Darroch, 2005; Thornhill, 2006). Darroch (2005) identified two types of knowledge that are resulted from an organization; tangible knowledge (for instance, human capital profile, data, and explicit information) and intangible knowledge (for instance, informational knowledge, ability, and teacher's experience). The spread of this kind of knowledge influences the teacher's innovative behavior. Thornhill (2006) proved that knowledge plays a key role in the innovation process and organizational knowledge asset influences the level of innovation.

Effective communication in an organization will develop the tendencies of teachers to innovate (for instance, Park et al., 2014). Park et al. (2014) took note that teachers could and should contribute to making organizations more innovative through their informational behavior related to their work and routine. Therefore, an effective organization should have a system for the teachers to participate in the managerial process, where they could help identify creative ways of innovating. This research result shows that knowledge sharing within teachers will positively influence innovative behavior and it can be understood in the same pattern. Active communication within teachers is the basis to make new ideas and give chances to support and help their colleagues. When more teachers share knowledge, then they will be able to do many changes in their job.

Finally, the additional analysis in this research shows a full mediation role from knowledge sharing in the relationship between trust and innovative behavior of the teachers. To the teachers, although trusting colleagues will not have a direct influence on the innovative behavior of individuals, this study implies that the activity of knowledge sharing resulted from trusting colleagues will become the basis of innovative behavior. As a comparison, knowledge sharing has a partial mediation role in the relationship between Self-leaderships and innovative behavior. This means that, although Self-leaderships will directly influence innovative behavior, but will not have indirect influence towards the activity of knowledge sharing.

IV.   CONCLUSION

This study investigates the variable that caused the innovative behavior of teachers to improve the organization's competitiveness in the Islamic schools. Particularly, the author analyzed the relationship between teacher's innovative behavior and their trust towards colleagues and leaders. Other than that, the author checks for the impact of mediation from knowledge sharing in this relationship. Regarding the theoretical contribution, this research emphasized that knowledge sharing and trust towards colleagues and leaders are important for teacher's innovative behavior. This means that this study verified that it is highly important for the teachers to create trust in one another through the harmonious relationship to push innovative behavior. This result of research highlights the importance of a group's dynamics, where teachers can improve the sense of trust. Other than this direct influence, this research result also shows that trust has an indirect impact on innovative behavior through knowledge sharing.

This research result also has practical meaning. There is an inevitable obstacle in the activity of knowledge sharing in the Islamic schools's organization. For example, a particular teacher thinks that the knowledge is obtained through work experience as a part of their abilities. Therefore, they will feel reluctant to share their knowledge with other people, or they will just share a part of the knowledge (Aman & Asbari, 2020; Asbari, Nurhayati, et al., 2019; Asbari & Novitasari, 2020; Purwanto, Asbari, et al., 2020; Santoso, Tukiran, et al., 2020). This individualistic behavior prevents knowledge to be transferred in the organization and breaks the communication within teachers. Therefore, it is necessary to be processed at the organizational level; improving the sense of trust within teachers is one of the ways to solve this kind of problem. The organization's manager of service should support the activity of the formal or informal community of teachers and create a friendly work environment. Berraies et al. (2014) suggest the empowerment of teachers as one of the managerial practices to improve the sense of trust of the organization. The activity of knowledge sharing should be pushed together with the effort of creating trust. Creating a culture of healthy knowledge sharing with a knowledge-sharing system will push the teacher's innovation.

REFERENCES:

Admiral, Chidir, G., Asbari, M., Supriatna, H., & Novitasari, D. (2021). Linking Teacher Coaching, Team Commitment and Performance: Evidence from Indonesian MSMEs. *International Journal of Social and Management Studies (IJOSMAS)*, *02*(04), 22–34. https://www.ijosmas.org/index.php/ijosmas/article/view/48

Afsar, B., & Masood, M. (2018). Transformational Leadership, Creative Self-Efficacy, Trust in Supervisor, Uncertainty Avoidance, and Innovative Work Behavior of Nurses. *Journal of Applied Behavioral Science*, *54*(1), 36–61. https://doi.org/10.1177/0021886317711891

Agistiawati, E., & Asbari, M. (2020). Pengaruh Persepsi Siswa atas Lingkungan Belajar dan Penguasaan Kosa Kata Terhadap Kemampuan Berbicara Bahasa Inggris Siswa Sekolah Menengah Atas Swasta Balaraja. *EduPsyCouns: Journal of Education, Psychology and Counseling*, *2*(1), 513–523.

Agistiawati, E., Asbari, M., Basuki, S., Yuwono, T., & Chidir, G. (2020). Exploring the Impact of Knowledge Sharing and Organizational Culture on Teacher Innovation Capability. *International Journal of Science and Management Studies (IJSMS)*, *3*(3), 62–77.

Alavi, M., & Leidner, D. E. (2001). Knowledge management and knowledge management systems: Conceptual

foundations and research issues. *MIS Quarterly*, 107–136.

Amabile, T. M., Barsade, S. G., Mueller, J. S., & Staw, B. M. (2005). Affect and creativity at work. *Administrative Science Quarterly*, *50*(3), 367–403.

Aman, M., & Asbari, M. (2020). Pengembangan Aplikasi History GPS Tracker Berbasis Web Pada Handphone. *JIKEM: Jurnal Ilmu Komputer, Ekonomi Dan Manajemen*, *1*(1), 17–29.

Amri, W. A. A., Asbari, M., Gazali, Novitasari, D., & Purwanto, A. (2021). The Effect of Religiosity and Service Quality on Job Satisfaction: A Case Study of MSME Teachers. *International Journal of Social and Management Studies (IJOSMAS)*, *1*(01), 53–63.

Andrews, K. M., & Delahaye, B. L. (2000). Influences on knowledge processes in organizational learning: The psychosocial filter. *Journal of Management Studies*, *37*(6), 797–810.

Asbari, M, Wijayanti, L. M., Hyun, C. C., Purwanto, A., & Santoso, P. B. (2020). Effect of Tacit and Explicit Knowledge Sharing on Teacher Innovation Capability, Dinamika Pendidikan, 14 (2), 47-59. *Dinamika Pendidikan*, *14*(2), 47–59.

Asbari, Masduki, Fayzhall, M., Goestjahjanti, F. S., Winanti, Yuwono, T., Hutagalung, D., Basuki, S., Maesaroh, S., Mustofa, Chidir, G., Yani, A., & Purwanto, A. (2020). Peran Kepemimpinan Transformasional Dan Organisasi Pembelajaran Terhadap Kapasitas Inovasi Sekolah. *EduPsyCouns: Journal of Education, Psychology and Counseling*, *2*(1), 6724–6748. https://ummaspul.e-journal.id/Edupsycouns/article/view/421

Asbari, Masduki, & Novitasari, D. (2020). Pengaruh Aktivitas Berbagi Pengetahuan dan Mediasi Budaya terhadap Kemampuan Inovasi Guru. *Jurnal Manajemen Dan Supervisi Pendidikan*, *5*(1), 324–334. http://journal2.um.ac.id/index.php/jmsp/article/view/15253

Asbari, Masduki, & Novitasari, D. (2021). Pengaruh Aktivitas Berbagi Pengetahuan dan Mediasi Budaya terhadap Kemampuan Inovasi Guru. *JMSP (Jurnal Manajemen Dan Supervisi Pendidikan)*, *5*(1), 324–334.

Asbari, Masduki, Novitasari, D., & Pebrina, E. T. (2021). Pengaruh Mediasi Mental Kesiapan untuk Berubah dan Work-Family Conflict terhadap Kinerja Karyawan di Masa Pandemi Covid-19. *Mega Aktiva: Jurnal Ekonomi Dan Manajemen*, *10*(1), 24–38. https://megaaktiva.umkendari.ac.id/index.php/Jurnal/article/view/123

Asbari, Masduki, Nurhayati, W., Purwanto, A., & Artikel, I. (2019). Pengaruh Parenting Style dan Personality Genetic Terhadap Pengembangan Karakter Anak di PAUD Islamic School. *Jurnal Ilmiah Kajian Ilmu Anak Dan Media Informasi PAUD*, *IV*(2), 148–163. http://ejurnal.unisri.ac.id/index.php/jpaud/article/view/3344

Asbari, Masduki, Prasetya, A. B., Santoso, P. B., & Purwanto, A. (2021). From Creativity to Innovation: The Role of Female Teachers' Psychological Capital. *International Journal of Social and Management Studies (IJOSMAS)*, *02*(02), 66–77. https://ijosmas.org/index.php/ijosmas/article/view/18

Asbari, Masduki, Purba, J. T., Hariandja, E. S., & Sudibjo, N. (2021a). From Leadership to Innovation: Managing Teacher Creativity. *Jurnal Manajemen Strategi Dan Aplikasi Bisnis*, *4*(1), 143–154.

Asbari, Masduki, Purba, J. T., Hariandja, E. S., & Sudibjo, N. (2021b). From Leadership to Innovation: Managing Teacher Creativity. *Jurnal Manajemen Strategi Dan Aplikasi Bisnis*, *4*(1), 143–154. https://doi.org/https://doi.org/10.36407/jmsab.v4i1.287

Asbari, Masduki, Purwanto, A., Fayzhall, M., Winanti, Purnamasari, D., & Firdaus, R. A. (2020). Hard skills or soft skills: Which are more important for Indonesian teachers innovation. *Test Engineering and Management*, *83*(2836), 2836–2854. http://www.testmagzine.biz/index.php/testmagzine/article/view/4087

Asbari, Masduki, Wijayanti, L., Hyun, C. C., Purwanto, A., & Santoso, P. B. (2020). How to build innovation capability in the RAC industry to face industrial revolution 4.0? *International Journal of Psychosocial Rehabilitation*, *24*(6), 2008–2027. https://doi.org/10.37200/IJPR/V24I6/PR260192

Asbari, Masduki, Wijayanti, L., Hyun, C. C., Purwanto, A., Santoso, P. B., Bernarto, I., Pramono, R., & Fayzhall, M. (2020). The role of knowledge transfer and organizational learning to build innovation

capability: Evidence from Indonesian automotive industry. *International Journal of Control and Automation*, *13*(1), 319–333. http://sersc.org/journals/index.php/IJCA/article/view/5732

Berraies, S., Chaher, M., & Yahia, K. Ben. (2014). Teacher empowerment and its importance for trust, innovation and organizational performance. *Business Management and Strategy*, *5*(2), 82–103.

Cahyono, Y., Novitasari, D., Sihotang, M., Aman, M., Fahlevi, M., Nadeak, M., Siahaan, M., Asbari, M., & Purwanto, A. (2020). The Effect of Transformational Leadership Dimensions on Job Satisfaction and Organizational Commitment: Case Studies in Private University Lecturers. *Solid State Technology*, *63*(1s), 158–184. http://www.solidstatetechnology.us/index.php/JSST/article/view/707

Chin, W. (1998). *The Partial Least Squares Approach to Structural Equation Modeling* (E. Modern Methods for Business Research, In: G. A. Marcoulides (ed.)). Lawrence Erlbaum Associates Publisher.

Chiu, W.-Y., Lee, Y.-D., & Lin, T.-Y. (2011). Innovative services in fitness clubs: personal trainer competency needs analysis. *International Journal of Organizational Innovation (Online)*, *3*(3), 317.

Evans, M. M. (2012). *Knowledge Sharing: An empirical study of the role of trust and other social-cognitive factors in an organizational setting*.

Faraj, S., & Sproull, L. (2000). Coordinating expertise in software development teams. *Management Science*, *46*(12), 1554–1568.

Fayzhall, M., Asbari, M., Purwanto, A., Basuki, S., Hutagalung, D., Maesaroh, S., Chidir, G., Goestjahjanti, F. S., & Andriyani, Y. (2020). Pengaruh Gaya Kepemimpinan Terhadap Kapabilitas Inovasi Guru Dalam Perspektif Organizational Learning. *EduPsyCouns: Journal of Education, Psychology and Counseling*, *2*(1), 64–91. https://ummaspul.e-journal.id/Edupsycouns/article/view/413

Fikri, M. A. A., Pramono, T., Nugroho, Y. A., Novitasari, D., & Asbari, M. (2021). Leadership Model in Pesantren: Managing Knowledge Sharing through Psychological Climate. *International Journal of Social and Management Studies (IJOSMAS)*, *02*(03), 149–160. https://ijosmas.org/index.php/ijosmas/article/view/44

Fornell, C., & Larcker, D. F. (1981). Evaluating Structural Equation Models with Unobservable Variables and Measurement Error. *Journal of Marketing Research*, *18*(1), 39. https://doi.org/10.2307/3151312

Gallouj, F., & Djellal, F. (2010). Introduction: filling the innovation gap in the service economy–a multidisciplinary perspective. *The Handbook of Innovation and Services. A Multi-Disciplinary Perspective, Chapter Introduction*, 1–23.

Ghozali, I. (2014). *Structural Equation Modeling, Metode Alternatif dengan Partial Least Square (PLS)* (4th ed.). Badan Penerbit Universitas Diponegoro.

Hair, J. F., Black, W. C., Babin, B. J., & Anderson, R. E. (2010). *Multivariate Data Analysis* (7th ed.). Pearson Prentice Hall.

Hair, J. F., Hult, G. T., Ringle, C. M., & Sarstedt, M. (2014). *A primer partial least squaresstructural equation modeling (PLS-SEM)*. SAGE Publications.

Hutagalung, D., Admiral, Nuryanti, Y., Asbari, M., & Novitasari, D. (2021). Managing Tacit Knowledge Sharing: From Charismatic Leadership to Psychological Safety Climate. *Inovbiz: Jurnal Inovasi Bisnis*, *9*(1), 108–119. https://doi.org/10.35314/inovbiz.v9i1.1888

Hutagalung, D., Novitasari, D., Silitonga, N., Asbari, M., & Supiana, N. (2021). Membangun Inovasi Organisasi: Antara Kepemimpinan Transformasional dan Proses Manajemen Pengetahuan. *EDUKATIF: JURNAL ILMU PENDIDIKAN*, *3*(6), 4561–4570.

Hutagalung, D., Sopa, A., Asbari, M., Cahyono, Y., Maesaroh, S., & Chidir, G. (2020). Influence of Soft Skills, Hard Skills and Organization Learning on Teachers' Performance through Innovation Capability as Mediator. *Journal of Critical Reviews*, *7*(19), 54–66.

Jumiran, Novitasari, D., Nugroho, Y. A., Sutardi, D., Sasono, I., & Asbari, M. (2020). Pengaruh Dimensi Kepemimpinan Transformasional terhadap Kepuasan Kerja dan Komitmen Organisasional: Studi Kasus pada Dosen Perguruan Tinggi Swasta. *EduPsyCouns: Journal of Education, Psychology and Counseling*, *2*(1), 600–621. https://ummaspul.e-journal.id/Edupsycouns/article/view/555

Kmieciak, R. (2020). Trust, knowledge sharing, and innovative work behavior: empirical evidence from Poland. *European Journal of Innovation Management*.

Lee, J. N. (2001). The impact of knowledge sharing, organizational capability and partnership quality on IS outsourcing success. *Information and Management*, *38*(5), 323–335. https://doi.org/10.1016/S0378-7206(00)00074-4

Lestari, B., Novitasari, D., Silitonga, N., & Asbari, M. (2020). The Effect of Recruitment and Career Development on The Spirit of Teachers ' Work Performance in MTs Nurul Huda. *Journal of Industrial Engineering & Management Research (JIEMAR)*, *1*(2), 108–121. https://doi.org/https://doi.org/10.7777/jiemar.v1i2

Lin, H. (2007). Knowledge sharing and firm innovation capability: an empirical study. *International Journal of Manpower*.

Mangiarotti, G., & Mention, A.-L. (2015). Investigating firm-level effects of knowledge management strategies on innovation performance. *International Journal of Innovation Management*, *19*(01), 1550012.

Maximo, N., Stander, M., & Coxen, L. (2019). Authentic leadership and work engagement: The indirect effects of psychological safety and trust in supervisors. *SA Journal of Industrial Psychology, 45, 11 Pages.*, *45*(0), 11. https://doi.org/https://doi.org/10.4102/sajip.v45i0.1612

Mayer, R. C., Davis, J. H., & Schoorman, F. D. (1995). An Integrative Model of Organizational Trust. *Academy of Management Review*. https://doi.org/10.5465/amr.1995.9508080335

Mehrabani, S. E., & Shajari, M. (2012). Knowledge Management and Innovation Capacity. *Journal of Management Research*, *4*(2), 164–177. https://doi.org/10.5296/jmr.v4i2.1390

Nonaka, I., & Toyama, R. (2015). The knowledge-creating theory revisited: knowledge creation as a synthesizing process. In *The essentials of knowledge management* (pp. 95–110). Springer.

Novitasari, D., Asbari, M., Putra, F., Kumoro, D. F. C., & Fikri, M. A. A. (2021). Tacit Knowledge Sharing di Sekolah Islam: Analisis Kepemimpinan dan Iklim Keamanan Psikologis. *Cetta: Jurnal Ilmu Pendidikan*, *4*(2), 138–162.

Novitasari, D., Asbari, M., Wijayanti, L. M., Hyun, C. C., & Farhan, M. (2020). The Role of Religiosity, Leadership Style, Job Satisfaction and Organizational Citizenship Behavior Mediation on Woman Teachers' Performance. *Solid State Technology*, *63*(6), 2953–2967. http://solidstatetechnology.us/index.php/JSST/article/view/3380

Novitasari, D., Kumoro, D. F. C., Purno, M., Pramono, T., & Asbari, M. (2021). Pegawai Wanita dalam Pusaran Kepemimpinan, Stres dan Turnover Kerja. *EDUKATIF: JURNAL ILMU PENDIDIKAN*, *3*(6), 4637–4650.

Novitasari, D., Kumoro, D. F. C., Yuwono, T., & Asbari, M. (2020). Authentic Leadership and Innovation: What is the Role of Psychological Capital? *International Journal of Science and Management Studies (IJSMS)*, *3*(5), 27–42. https://www.ijsmsjournal.org/volume3-issue5.html

Novitasari, D., Supiana, N., Supriatna, H., Fikri, M. A. A., & Asbari, M. (2021). The Role of Leadership on Innovation Performance: Transactional versus Transformational Style. *JIMFE (Jurnal Ilmiah Manajemen Fakultas Ekonomi)*, *7*(1), 27–36.

Novitasari, D., Supriatna, H., Asbari, M., Nugroho, Y. A., & Nadeak, M. (2021). Exploring the Impact of Trust in Leader and Knowledge Sharing on Teacher Innovation. *International Journal of Social and Management Studies (IJOSMAS)*, *02*(03), 47–62. https://www.ijosmas.org/index.php/ijosmas/article/view/30

Novitasari, D., Yuwono, T., Cahyono, Y., Asbari, M., Sajudin, M., Radita, F. R., & Asnaini, S. W. (2020). Effect of Hard Skills, Soft Skills, Organizational Learning and Innovation Capability on Indonesian Teachers' Performance during Covid-19 Pandemic. *Solid State Technology*, *63*(6), 2927–2952.

Nugroho, Y. A., Asbari, M., Putra, F., Riyanto, R., & Chidir, G. (2021). Manager as Coach: Eskalasi Kinerja Pegawai melalui Managerial Coaching. *EDUKATIF: JURNAL ILMU PENDIDIKAN*, *3*(6), 4708–4718.

Pebrina, E. T., Sasono, I., Hutagalung, D., Riyanto, R., & Asbari, M. (2021). Adopsi E-Commerce oleh Umkm di Banten: Analisis Pengaruh Theory Of Planned Behavior. *EDUKATIF: JURNAL ILMU PENDIDIKAN*,

3(6), 4441–4450.

Podsakoff, P. M., Mackenzie, S. B., Moorman, R. H., & Fetter, R. (1990). Leader Behaviors and Their Effects on Followers' Trust in Leader, Satisfaction, and Citizenship Behaviors. *Leadership Quarterly*, *1*(2), 107–142.

Pramono, T., Asbari, M., Supriatna, H., Nugroho, Y. A., & Novitasari, D. (2021). Rahasia Inovasi Karyawan Wanita di Era Digital: Analisis Modal Psikologis dan Dukungan Kepemimpinan. *Value : Jurnal Manajemen Dan Akuntansi*, *16*(2), 1–17. https://e-journal.umc.ac.id/index.php/VL/article/view/1924

Purwanto, A., Asbari, M., Hartuti, Setiana, Y. N., & Fahmi, K. (2021). Effect of Psychological Capital and Authentic Leadership on Innovation Work Behavior. *International Journal of Social and Management Studies (IJOSMAS)*, *02*(01), 1–13. https://ijosmas.org/index.php/ijosmas/article/view/4

Purwanto, A., Asbari, M., & Santoso, P. B. (2020). Pengaruh Parenting Style dan Personality Genetic terhadap Pengembangan Pedidikan Karakter Anak di PAUD Islamic School. *Journal of Empirical Research in Islamic Education*, *8*(1). https://doi.org/http://dx.doi.org/10.21043/quality.v8i1.6606

Purwanto, A., Bernarto, I., Asbari, M., Wijayanti, L. M., Choi, &, & Hyun, C. (2020). The Impacts of Leadership and Culture on Work Performance in Service Company and Innovative Work Behavior As Mediating Effects. *Journal of Reseacrh in Business, Economics, and Education*, *2*(1), 283–291. http://e-journal.stie-kusumanegara.ac.id

Purwanto, A., Hidayat, D., & Asbari, M. (2021). Work-Family Conflict Disaster: From Organizational Commitment to Job Satisfaction. *International Journal of Social and Management Studies (IJOSMAS)*, *02*(01), 86–92. https://doi.org/https://doi.org/10.5555/ijosmas.v2i1.13

Putra, A. S., Waruwu, H., Asbari, M., Novitasari, D., & Purwanto, A. (2021). Leadership in the Innovation Era: Transactional or Transformational Style ? *International Journal of Social and Management Studies (IJOSMAS)*, *01*(01), 89–96. https://doi.org/https://doi.org/10.5555/ijosmas.v1i1.10

Radaelli, G., Lettieri, E., Mura, M., & Spiller, N. (2014). Knowledge sharing and innovative work behaviour in healthcare: A micro- level investigation of direct and indirect effects. *Creativity and Innovation Management*, *23*(4), 400–414.

Renzl, B. (2008). Trust in management and knowledge sharing: The mediating effects of fear and knowledge documentation. *Omega*, *36*(2), 206–220.

Santoso, P. B., Tukiran, M., Hyun, C. C., Wijayanti, L. M., Asbari, M., & Purwanto, A. (2020). Review Literatur: Pengembangan Sumber Daya Manusia dan Pendidikkan dalam Rangka Meningkatkan Pertumbuhan Ekonomi. *Journal of Engineering and Management Science Research (JIEMAR)*, *1*(2), 276–285. https://journals.indexcopernicus.com/search/article?articleId=2661001

Scott, S., & Bruce, R. (1994). Determinants of innovative behavior: a path model of individual innovation in the workplace. *Academy of Management Journal*, *37*(3), 580–607. https://doi.org/10.1049/iet-rsn:20080009

Seo, H. M., Kim, M. C., Chang, K., & Kim, T. (2016). Influence of interpersonal trust on innovative behaviour of service workers: Mediating effects of knowledge sharing. *International Journal of Innovation Management*, *20*(02), 1650026.

Silitonga, N., Johan, M., Asbari, M., Hutagalung, D., & Novitasari, D. (2021). Mengelola Kinerja Tim Engineering: Dari Iklim Kecerdasan Emosional hingga Team Efficacy. *Value: Jurnal Manajemen Dan Akuntansi*, *16*(1), 172–187.

Slåtten, T., & Mehmetoglu, M. (2015). The effects of transformational leadership and perceived creativity on innovation behavior in the hospitality industry. *Journal of Human Resources in Hospitality & Tourism*, *14*(2), 195–219.

Sopa, A., Asbari, M., Purwanto, A., Budi Santoso, P., Mustofa, Hutagalung, D., Maesaroh, S., Ramdan, M., & Primahendra, R. (2020). Hard skills versus soft skills: Which are more important for indonesian teachers innovation capability. *International Journal of Advanced Science and Technology*, *29*(3), 6431–6453. http://sersc.org/journals/index.php/IJAST/article/view/7233

Subramaniam, M., & Youndt, M. A. (2005). THE INFLUENCE OF INTELLECTUAL CAPITAL ON THE

TYPES OF INNOVATIVE CAPABILITIES. *Academy OfManagement Journal*, *48*(3), 450–463.

Suprapti, Asbari, M., Cahyono, Y., & Mufid, A. (2020). Leadership Style, Organizational Culture and Innovative Behavior on Public Health Center Performance During Pandemic Covid-19. *Journal of Industrial Engineering & Management Research*, *1*(2). https://doi.org/https://doi.org/10.7777/jiemar.v1i2

Suroso, Riyanto, Novitasari, D., Sasono, I., & Asbari, M. (2021). Esensi Modal Psikologis Dosen: Rahasia Kreativitas dan Inovasi di Era Education 4.0. *Edumaspul - Jurnal Pendidikan*, *5*(1), 437–451. https://ummaspul.e-journal.id/maspuljr/article/view/1240

Suroso, S., Novitasari, D., Nugroho, Y. A., Chidir, G., & Asbari, M. (2021). Managing MSME Innovation Performance: Analysis of Knowledge-Oriented Leadership and Knowledge Management Capability. *EDUKATIF: JURNAL ILMU PENDIDIKAN*, *3*(6), 4541–4550.

Sutardi, D., Novitasari, D., Asbari, M., Silitonga, N., Nugroho, Y. A., Hutagalung, D., Mustofa, Chidir, G., Basuki, S., & Yuwono, T. (2020). Pengaruh Work-Family Conflict, Stres Kerja dan Social Support terhadap Kepuasan Kerja: Studi Kasus pada Guru Wanita di Tangerang. *EduPsyCouns: Journal of Education, Psychology and Counseling*, *2*(1), 482–498.

Tiara, B., Stefanny, V., Sukriyah, S., Novitasari, D., & Asbari, M. (2021). Inovasi di Era Informasi: Analisis Kepemimpinan Transformasional dan Iklim Etis di Industri Manufaktur. *EDUKATIF: JURNAL ILMU PENDIDIKAN*, *3*(6), 4659–4670.

Turnipseed, P. H., & Turnipseed, D. L. (2013). Testing the proposed linkage between organizational citizenship behaviours and an innovative organizational climate. *Creativity and Innovation Management*, *22*(2), 209–216.

Van Den Hooff, B., & De Ridder, J. A. (2004). Knowledge sharing in context: the influence of organizational commitment, communication climate and CMC use on knowledge sharing. *Journal of Knowledge Management*.

Vanhala, M., & Ritala, P. (2016). HRM practices, impersonal trust and organizational innovativeness. *Journal of Managerial Psychology*.

Wang, H.-K., Tseng, J.-F., & Yen, Y.-F. (2014). How do institutional norms and trust influence knowledge sharing? An institutional theory. *Innovation*, *16*(3), 374–391.

West, M. A., & Farr, J. L. (1989). Innovation at work: Psychological perspectives. *Social Behaviour*.

Wijayanti chi hyun, C., hutagalung, leo, Asbari, M., Budi Santoso, P., & Purwanto, A., L. M. (2020). Teachers' Empowerment, Self-Regulation and Being Istiqamah as Key Features of Job Performance. *Dinasti International Journal of Education Management And Social Science*, *1*(4), 468–478.

Wiyono, N., Abadiyah, S., Kumoro, D. F. C., Asbari, M., & Novitasari, D. (2021). Kepemimpinan Merek pada Website E-commerce: Analisis Pengaruhnya terhadap Niat Pembelian Ulang. *EDUKATIF: JURNAL ILMU PENDIDIKAN*, *3*(6), 4689–4699.

Yun, S., Cox, J., & Sims, H. P. (2006). The forgotten follower: A contingency model of leadership and follower self-leadership. *Journal of Managerial Psychology*, *21*(4), 374–388. https://doi.org/10.1108/02683940610663141