THE IMPACT OF PERCEIVED ORGANIZATIONAL SUPPORT ON KNOWLEDGE SHARING: A MEDITATION ANALYSIS THROUGH AN SEM APPROACH

Alex Winarno  
Telkom University, Indonesia

Arif Partono Prasetio  
Telkom University, Indonesia

Nidya Dudija  
Telkom University, Indonesia

Ciptaresmi Nadya Pratami  
Telkom University Indonesia

Ran Liu  
Central Connecticut State University, USA

ABSTRACT
Mobile cellular providers need to continuously upgrade their human resources capability to cope with market demand. In a high technology organization, knowledge is crucial to beating the competition. To accelerate knowledge dissemination, organizations can optimize their employees to share their experience and knowledge with others. This study examines the role of organizational support and affective commitment in enhancing knowledge-sharing willingness. We used a questionnaire to collect data from cellular companies in Jakarta, Indonesia, receiving 237 useable responses. The study reveals that if employees perceive that the organization provides adequate support, they become more willing to share their knowledge with others. Adequate support also increases emotional commitment, which in the end proves valuable to drive the willingness to share. Thus, affective commitment plays a mediating role in the relationship between perceived organizational support and knowledge sharing. These findings provide new insight into how to enhance the spirit of sharing between employees.

Keywords: affective commitment, knowledge sharing, perceived organizational support.

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INTRODUCTION

Knowledge is an essential resource for any organization, especially in profit-oriented companies. This is because knowledge can create a sustainable competitive advantage so that organizations can be ready to face future challenges (Demerouti et al., 2015). Therefore, knowledge management should become a priority in today's organizations. The collection of and learning new knowledge are the first steps in managing knowledge and then using learned knowledge to achieve business goals. Unfortunately, most organizations stop at this point; when their problems are solved, they tend to forget that they have essential knowledge which helps them succeed. Therefore, a variety of knowledge that has been acquired and utilized should be stored.

Furthermore, this critical knowledge needs to be disseminated to interested employees. Organizations gain benefits with knowledge dissemination or sharing, such as improving operations, developing positive collaboration and innovation, preventing potential loss of critical know-how, providing additional help with essential knowledge and solutions, and inspiring new solutions and development that drive changes (Malter, 2017). Meanwhile, Ahmad and Karim (2019) reviewed previous articles regarding knowledge sharing (KS) and found outcomes related to individuals, teams, and organizations. Factors affected by knowledge sharing can include creativity (Lee, 2018), job performance (Singh et al., 2017), organizational effectiveness and learning (Yang, 2010), and employees' job satisfaction (Trivellas et al., 2015).

The terms of knowledge sharing can be related to lessons that have been already learned, which are then made public and available to others. Curtis and Taylor (2018) described knowledge sharing (KS) as leveraging the skills, knowledge, and best practices of specific individuals to others inside the organization. Knowledge sharing comprises complex activities involving exchanging knowledge between individuals in the same organization and in multiple forms (Han et al., 2019). In short, KS is an activity that encompasses the distribution of knowledge and experiences owned by employees to others in the same organization, which complements the diversity of corporate knowledge. Sharing activity can be in the form of training, discussion, or any other learning means. KS can benefit individuals and organizations, yet employees are still reluctant to share their knowledge with others because the distribution of their essential knowledge can jeopardize their position in the organization. Thus, certain employees do not share their knowledge (Connelly & Zweig, 2015). Organizations need to act promptly to prevent such an event, which can bring negative consequences. They have to identify factors that can reduce employee skepticism and drive a willingness to share knowledge.

This study examines the influences of organizational support and affective commitment towards employee's behavior in sharing knowledge. Previous studies in the area of KS had identified the relationship of several factors with KS behavior. For example, Anvari et al. (2014) found a positive effect of affective commitment (ACO) and compensation on KS. Castaneda and Duran (2018) identified a positive relationship between perceived organizational support (POS) and KS. Other factors that have been studied and found to have a relationship with KS include organizational citizenship behavior (Han et al., 2019), employee engagement (McKeown and Cochrane, 2012), organizational commitment (Muneer et al., 2014), human resource practice, and trust (Naeem et al., 2017). This study proposes the direct effect of POS on KS but also examines the indirect effect of ACO. Such a study is still limited, especially in a company that provides cellular services. To our best knowledge, the present study provides new insight and knowledge in the role of ACO as a variable that can mediate POS and KS, especially in the telecommunications industry. Whether ACO can help enhance the relationship between POS and KS or not. We studied data from employees in one Indonesian private cellular service using Structural Equation Modeling (SEM) to analyze the result. The organization of this article starts with an introduction to the importance of the study. Hypothesis development is based on previous literature examining the relationship between POS, ACO, and KS. The research methodology is then outlined, and the findings are presented and discussed. Finally, we provide conclusions, limitations, and suggestions for future research.
Hopefully, this study can give a more significant contribution to optimizing the practice of knowledge sharing.

**LITERATURE REVIEW**

**Knowledge Sharing, Perceived Organizational Support, and Affective Organizational Commitment**

Wang & Noe (2010) argued that POS is adequate management support often related to KS. According to Rhoades and Eisenberger (2002), POS is employees’ belief that they had sufficient support from their organization regarding their jobs. Perception is an individual thought about something they believe to be, and this is very personal (Swift & Virick, 2013). They can develop subjective perceptions about care and recognition from the organization. Thus, POS is a personal and subjective feeling of an employee towards the level of support they get from their organization. When discussing POS, is often linked with reciprocity norms (Gouldner, 1960). If one party perceived positive treatment from others, they would return the favor. Employees with a stronger perception regarding organization support (supportive work environment, great leadership, an adequate salary, promoting fairness in a career) tend to contribute and give more effort in their job. Stronger affective commitment, higher level of job satisfaction, developing stronger organizational citizenship behavior, increased in-role performance, job involvement, turnover intention, increase in organizational trust and identification, all lessen counter-productive behavior, promote knowledge sharing practice, reduce work stress, and also can provide a higher level of work-life balance (Pradesa et al., 2013; Arshadi, 2011; Rockstuhl et al., 2020; Chhetri, 2017; Han et al., 2019; Kang et al., 2010; Khalid & Rathore, 2018). With so much at stake, organizations need to focus on how their programs, practices, and policies suit employees’ needs and create a positive perception. Improve the relationship between the organization and employees is one function of POS.

As a part of the findings of organizational support theory (OST), perceived organizational support (POS) measures the extent to which an organization credits employees’ contributions and is concerned with their wellbeing (Eisenberger & Stinglhamber, 2011). POS is highly related to the perceived fairness of HR practices and employees’ attitudinal consequences, including job satisfaction and organizational commitment (Riggle, Edmonson, & Hansen, 2009). POS is generated from employees’ perceptions about the favorable treatment they receive from the organization. Based on the social exchange theory, the exchange partners need to maintain a balanced relationship that involves tangible/intangible benefits and social resources between the employee and the organization (Cropanzano & Mitchell, 2005). The principle of reciprocity leads employees to make more tremendous efforts to improve job performance when they feel that their efforts will be noticed and rewarded. In other words, POS serves as an antecedent for employees to establish effective organizational commitment (Eisenberger et al., 2001). Socioemotional needs such as affiliation, esteem, and emotional support are fulfilled by POS, which is a cornerstone of effective organizational commitment and corporate values (Meyer, Becker, & Van Dick, 2006). In accordance with OST, POS serves as an antecedent of a set of relationship outcomes (Shore et al., 2006). Kurtessis et al. (2015) argue that POS enhances social exchange while undercutting the economic exchange in relationships. Employees who have higher POS demonstrate a greater level of trust and are willing to take risks on behalf of the organization (Rousseau et al., 1998).

Having a close relation with the reciprocity concept, affective organizational commitment is also positive work attitude from employees towards their organization. Employee’s ACO will be higher when they perceive that the organization has a great deal of conformity with what they expect. Mercurio (2015) argued that ACO is the essence of organizational commitment. Meanwhile, Meyer et al. (2012) considered ACO as an emotional attachment to, identification with, and involvement in the organization. ACO is a concept inside employees' minds that can affect how they act or behave. Management needs to understand essential factors that can help them infuse their employees to develop stronger ACO.

Some antecedents of ACO from previous studies include high-performance work practice,
ethical leadership, job satisfaction, transformational leadership, learning culture, and perceived organizational support (Pattnaik & Sahoo, 2019; Asif et al., 2019; Luturlean et al., 2019; Khan et al., 2019; Malik & Garg, 2017; Albrecht & Marty, 2017). Employees with stronger ACO will provide more benefits for organizations. Past studies from various cultural backgrounds found the contribution of ACO to decreasing absenteeism, boosting job satisfaction and can influence employees to stay longer, increase their job performance, promote organizational citizenship behavior, encourage knowledge-sharing, enhance organization trust from employees, and nurture helping behavior (Garland et al., 2013; Dinc et al., 2018; Kehoe & Wright, 2013; Bandula & Jayatilake, 2016; Lombardi et al., 2019; Wang et al., 2018; Naem et al., 2017; Bagraim, 2010). Highly effective employees certainly will provide more contribution for organizations.

Best performance is an ultimate target for employees, and therefore exercising a top-quality effort to finish their jobs will be beneficial for organizations. There are several ways to achieve such conditions. Moreover, one indirect way to contribute is to share knowledge with other employees who need it. Unfortunately, although it seems simple and easy, knowledge sharing practices are still rarely applied officially and sometimes still not considered as essential activities.

In comparison, knowledge sharing is one of the most fundamental activities in organizational operations (Ahmad & Karim, 2019). Wang & Noe (2010) described knowledge sharing as providing task-related information and know-how to help other co-workers solve problems, develop new ideas, or implement policies or procedures. It can occur through oral or written communications directly and indirectly. Naim and Lengka (2017) conceptualized knowledge sharing as employees’ participation in exchanging valuable knowledge, skills, and experiences with other members of the organization. In other words, knowledge sharing can be understood as the process of exchanging valuable task and job-related information between employees from various departments/divisions from the same organization whose goals are to help others learn in solving problems and create innovative ideas.

Knowledge sharing is considered essential because it can promote organizational effectiveness, innovative behavior, job satisfaction, organizational learning, and job performance (Yang, 2010; Mustika et al., 2020; Usmanova, 2020; Singh et al., 2017). Thus, this practice should be implemented across the entire organization, as it helps to spread proper knowledge and distribute valuable information to improve the way to do the job. Therefore, they must examine the most crucial aspect which can drive employees to share their knowledge. Lombardi et al. (2019) found a significant positive effect from ACO towards knowledge sharing behavior in museum workers in Italy. McKeown and Cochrane’s (2012) study revealed the same positive effect from employee engagement on knowledge sharing using contractor employees in Australia. Other studies found human resource practices, organizational commitment, organizational trust, compensation, organizational citizenship behavior, and perceived organizational support as a construct that affects knowledge sharing behavior in Pakistan, Malaysia, and South Korea (Naem et al., 2017; Muneer et al., 2014; Anvari et al., 2014; Han et al., 2019; Ali & Dominic, 2017).

Hypotheses Development
POS will directly affect knowledge sharing practice, and ACO will play a mediating role in the relationship. When employees develop the positive perception that their organization values their contributions and treats them with respect (providing supportive work conditions, fair and just compensation, and excellent career opportunities), employees will reciprocate with a positive attitude and behavior like ACO and knowledge sharing behavior. These actions will help to achieve the organization’s goals. Thus, previous research becomes references for determining the research hypothesis. Table 1, Table 2, and Table 3 provide detailed findings regarding the relationship between POS, ACO, and knowledge sharing.
Table 1: Relationship of pos and knowledge sharing

| Author(s)           | Year | Country   | Correlation | Industry         |
|---------------------|------|-----------|-------------|------------------|
| Indra               | 2014 | Indonesia | Significant | Construction     |
| Jeung et al.        | 2017 | South Korea | Significant | Non-profit organization |
| Kusumowardhani      | 2011 | Indonesia | Significant | Healthcare       |
| McKeown & Cochrane  | 2012 | Australia | Significant | Contractor       |

Table 2: Relationship of ACO and knowledge sharing

| Author(s)             | Year | Country   | Correlation | Industry      |
|-----------------------|------|-----------|-------------|---------------|
| Dey & Mukhopad        | 2018 | India     | Significant | Various       |
| Ficapal-Cusi et al.   | 2020 | Spain     | Significant | Various       |
| Hwang & Kim           | 2007 | United States | Significant | Various       |
| Jeung et al.          | 2017 | South Korea | Significant | Non-profit organization |

Table 3: Relationship of POS and ACO

| Author(s)            | Year | Country   | Correlation | Industry     |
|----------------------|------|-----------|-------------|--------------|
| Donald et al.        | 2016 | South Korea | Significant | Academic     |
| Stinglhamber et al.  | 2015 | Belgium   | Significant | Public organization |
| Harthantyo & Rahardjo| 2017 | Indonesia | Significant | Hospital     |
| Jeung et al.         | 2017 | Korea     | Significant | Non-profit organization |

Table 4: Relationship of ACO as a mediator

| Author(s)          | Year | Country | Correlation | Industry | Antecedent Variable | Outcome Variable |
|--------------------|------|---------|-------------|----------|---------------------|------------------|
| Naeem et al.       | 2017 | Pakistan | Significant | Education | H.R. practice      | KS               |
| Gupta et al.       | 2016 | India   | Significant | Hospital  | POS                 | OCB              |
| Jeung et al.       | 2017 | South Korea | Significant | Education | POS                 | KS               |
| Karatepe           | 2015 | Romania | Significant | Hotel     | POS                 | Performance      |

Since we also examine the role of ACO as a mediator, we therefore seek previous studies which proved the mediating role of ACO (Table 4). As a result, ACO proved to have a significant role in linking the relationship of the independent and dependent constructs.

Based on the previous findings, we propose the following hypotheses:

H1: POS is positively associated with K.S.
H2: The effect of POS on K.S. will be mediated by the level of ACO.

METHODOLOGY

Participants and Procedures

A cross-sectional survey design is used to gather primary data, which were collected using a questionnaire. The sample is from a private cellular company based in Jakarta. We contacted one of the management representatives who helped to distribute the questionnaire to their employees. We provided 375 sets of questionnaires and used a non-probability method to get 250 responses, of which only 237 were usable (63.2%). We provided no reward;
thus, participation in the study was voluntary. Participants were asked to choose one answer from a six-point Likert scale: strongly disagree (1) and strongly agree (6). Male participants represented 59.9% of the sample; most were at an officer level (65%). Employees between the ages of 25-30 years dominated the participants in this study (28.7%). Interestingly, 37.1% of the participants have worked for more than five years in the organization. We ensured the confidentiality of the participants involved.

**Observed Variables**

There were 17 observed variables (indicator) which were divided as follows: 6 observed variables (indicator) for POS, five observed variables (indicator) for KS, and six observed variables (indicators) for ACO. The development of a questionnaire for POS refers to the work from Eisenberger et al., (2001). The sample indicator is "Organization cares about my wellbeing." Meanwhile, an indicator of ACO taken from Azis et al. (2019) and the sample is "I oftenly talk positive things about the organization with others." Finally, five indicators for K.S. develop from Teh & Sun (2012), and the sample is "After acquiring new knowledge, I immediately passed it on to my colleagues."

**DISCUSSION AND FINDING**

**The goodness of Fit Model**

The goodness of fit indicates the comparison between the specified model and the covariance matrix indicators or observed variables. If the goodness of fit of a model is good, then the model is accepted, and if the goodness of fit of a model is bad, the model must be rejected or modified. Table 2 shows the overall model fit analysis result.

**Table 5: Overall Model Fit Analysis**

| The goodness of Fit Parameters | First Estimated Parameters | Second Estimated Parameters | Cut-off Value | Testing Conclusion |
|-------------------------------|---------------------------|-----------------------------|---------------|-------------------|
| Absolute Fit                  |                           |                             |               |                   |
| CMIN/DF                       | 2.79                      | 1.42                        | < 2.00        | Good Fit          |
| P-Value                       | 0.000                     | 0.002                       | ≥ 0.05        | Poor Fit          |
| RMSEA                         | 0.09                      | 0.04                        | ≤ 0.08        | Good Fit          |
| GFI                           | 0.85                      | 0.93                        | > 0.90        | Good Fit          |
| RMR                           | 0.70                      | 0.05                        | < 0.08        | Good Fit          |
| ECVI                          | 1.89                      | 1.03                        | < Saturated model = 1.29 | Good Fit |
| Incremental Fit               |                           |                             |               |                   |
| CFI                           | 0.90                      | 0.98                        | > 0.90; > 0.95| Good Fit          |
| NFI                           | 0.85                      | 0.94                        | > 0.90; > 0.95| Good Fit          |
| TLI                           | 0.88                      | 0.97                        | > 0.90; > 0.95| Good Fit          |
|IFI                            | 0.90                      | 0.98                        | > 0.90; > 0.95| Good Fit          |
| RFI                           | 0.83                      | 0.92                        | > 0.90; > 0.95| Marginal Fit      |
| AGFI                          | 0.81                      | 0.90                        | ≥ 0.90        | Good Fit          |
| Parsimonious Fit              |                           |                             |               |                   |
| PGFI                          | 0.66                      | 0.66                        | > 0.60        | Good Fit          |
| AIC                           | 446.113                   | 244.12                      | < Saturated model = 306.00 | Good Fit |
| CAIC                          | 620.368                   | 445.18                      | < Saturated model = 989.61 | Good Fit |
Based on Table 5, there are 13 Good Fits, 1 Marginal Fit, and 1 Poor Fit, which means we can conclude that there is a good fit between the data and mode. The RMSEA also is better now, at 0.04; a good fit. We can continue to the next test, namely Measurement Model Fit Analysis.

The measurement model fit analysis for validity testing can be done by conducting: (1) A Construct Validity Test, (2) a Convergent Validity Test, and (3) a Reliability Test. In this step, we will do the Construct Validity Test first by looking at the "CR (Critical Ratio)" score then the "P (Probability)." If the CR is > 1.96 (1.96 is the critical value at the significant level 0.05) and P < 0.05, then the indicator is VALID, able to reflect the latent variable. If the "P" score shows "***," it means that the "P" score is significant, targeted < 0.001.

|   | Estimate | S.E. | C.R. | P     | Label |
|---|----------|------|------|-------|-------|
| ACO  --- POS | .4422   | .0700 | 6.3202 | ***   | par_1 |
| K.S.  --- ACO | .3179   | .0807 | 3.9406 | ***   | par_2 |
| K.S.  --- POS | .2849   | .0626 | 4.5485 | ***   | par_3 |
| POS6  --- POS | 1.0000  |       |       |       |       |
| POS5  --- POS | 1.1799  | .0875 | 13.4784 | *** | par_4 |
| POS4  --- POS | 1.1700  | .0796 | 14.6995 | *** | par_5 |
| POS3  --- POS | 1.2741  | .0853 | 14.9397 | *** | par_6 |
| POS2  --- POS | 1.1319  | .0923 | 12.2679 | *** | par_7 |
| POS1  --- POS | .9653   | .0905 | 10.6615 | *** | par_8 |
| KS1  --- KS | 1.0000  |       |       |       |       |
| KS2  --- KS | 1.1258  | .0619 | 18.1953 | *** | par_9 |
| KS3  --- KS | 1.0037  | .0832 | 12.0634 | *** | par_10 |
| KS4  --- KS | .8461   | .0671 | 12.6163 | *** | par_11 |
| KS5  --- KS | .8352   | .0717 | 11.6537 | *** | par_12 |
| ACO1  --- ACO | 1.0000  |       |       |       |       |
| ACO2  --- ACO | .9264   | .1047 | 8.8502 | *** | par_13 |
| ACO3  --- ACO | 1.0163  | .1243 | 8.1748 | *** | par_14 |
| ACO4  --- ACO | .7841   | .1121 | 6.9960 | *** | par_15 |
| ACO5  --- ACO | 1.0699  | .1066 | 10.0354 | *** | par_16 |
| ACO6  --- ACO | .9348   | .1114 | 8.3898 | *** | par_17 |

Based on Table 7, we can see from the Amos output that all observed variables have a CR score > 1.96, and the P score shows "***," which means < 0.05. Therefore, we conclude that the result of the measurement model fit analysis is fit for the construct validity test. We can then continue the next step with the Convergent Validity Test to test whether there is a high variance proportion or not. All the items/observed variables/indicators of a latent variable should be converging or share a high variance proportion. The Convergent Validity Test can be concluded by looking at the "Loading Factor" or the "Standardized Loading Factor/SLF" score. If the SLF score is high, it shows that the observed variable and its latent variables are converged or
valid. The convergent validity holds if the SLF score is \( \geq 0.70 \) (Hair et al., 2019).

All observed variables have a "Standardized Loading Factor/SLF" \( \geq 0.70 \), leading to the conclusion that all the variables are valid. Two observed variables, namely ACO4 and ACO3, however, have an SLF score \( \leq 0.70 \). Based on Hair et al. (2005), those two observed variables are still valid (if the SLF score is \( \geq 0.05 \), it means valid). The summary of all the validity testing is shown in Table 8 below.

### Table 8: Summary of All Validity Testing Results

| Observed Variables | Perceived Organizational Support (POS) | Affective Commitment (ACO) | Knowledge Sharing (KS) | Validity Conclusion |
|--------------------|---------------------------------------|---------------------------|------------------------|---------------------|
|                    | C.R. | P | SLF | CR | P | SLF | CR | P | SLF |                             |
| POS1               | 10.661 | 0.000 | .678 |    |    |    |    |    |    | Valid                     |
| POS2               | 12.268 | 0.000 | .735 |    |    |    |    |    |    | Valid                     |
| POS3               | 14.939 | 0.000 | .917 |    |    |    |    |    |    | Valid                     |
| POS4               | 14.699 | 0.000 | .853 |    |    |    |    |    |    | Valid                     |
| POS5               | 13.478 | 0.000 | .856 |    |    |    |    |    |    | Valid                     |
| POS6               | *     | 0.000 | .763 |    |    |    |    |    |    | Valid                     |
| ACO1               | *     | 0.000 | .650 | Valid   |
| ACO2               | 8.850 | 0.000 | .704 | Valid   |
| ACO3               | 8.175 | 0.000 | .626 | Valid   |
| ACO4               | 6.996 | 0.000 | .536 | Valid   |
| ACO5               | 10.035 | 0.000 | .825 | Valid   |
| ACO6               | 8.389 | 0.000 | .676 | Valid   |
| KS1                | *     | 0.000 | .866 | Valid   |
| KS2                | 18.195 | 0.000 | .905 | Valid   |
| KS3                | 12.063 | 0.000 | .691 | Valid   |
| KS4                | 12.616 | 0.000 | .717 | Valid   |
| KS5                | 11.654 | 0.000 | .710 | Valid   |

Reliability Testing with Construct Reliability (CR): The test is measuring how reliable and consistent the data is. The CR score can be calculated using the formula below:

\[
\text{Construct Reliability (CR)} = \frac{(\sum \text{std. loading})^2}{(\sum \text{std. loading})^2 + \sum \epsilon f}
\] (1)

The CR score \( \geq 0.70 \) shows good reliability in the latent variable/construct (Hair et al., 2019). However, the \( 0.60 \geq \text{CR} \leq 0.70 \) is still acceptable if the validity testing results for the indicator are valid. Therefore, with the above formula, we can count the CR score for the latent variables.

Another reliability test is the Average Variance Extracted (AVE/VE) to complete the CR score. The AVE score can be counted using this below formula:

\[
\text{Variance Extracted (VE)} = \frac{\sum \text{std. loading}^2}{\sum \text{std. loading}^2 + \sum \epsilon f}
\] (2)

The AVE score \( \geq 0.50 \) means there is excellent convergence in the latent variable/construct. CR and VE score, as shown in Table 9.
Table 9: Summary Of All Reliability Testing Results

| Latent Variables                      | C.R. Score | VE Score | Reliability Conclusion |
|---------------------------------------|------------|----------|------------------------|
| Perceived Organizational Support (POS)| 0.93 ≥ 0.70| 0.65 ≥ 0.50 | Reliable               |
| Affective Commitment (ACO)            | 0.85 ≥ 0.70| 0.50 ≥ 0.50 | Reliable               |
| Knowledge Sharing (KS)                | 0.88 ≥ 0.70| 0.51 ≥ 0.50 | Reliable               |

FINDINGS

Based on Table 9, we can conclude that all the latent variables are Reliable. As all the variables passed the reliability testing, we can continue to the subsequent testing fit analysis, namely the Structural Model Fit Analysis or Hypothesis Analysis. The critical decision in Structural Model Fit or Hypothesis Testing is checking the P-Value with the significant level (alpha) at 0.05 or comparing the CR (Critical Ratio) score with the t-table (1.96) (Sekaran & Bougie, 2016). Table 10, shows the result for the Testing Fit - Structural Model Fit Analysis (Hypothesis Testing).

Table 10: Hypothesis Testing

| Hypothesis | Path       | Standardized Loading | P-Value | C.R. Score | Hypothesis Conclusion |
|------------|------------|----------------------|---------|------------|-----------------------|
| 1          | POS ----> ACO | .512                | 0.000   | 6.320      | Significant           |
| 2          | ACO ----> KS  | .319                | 0.000   | 3.940      | Significant           |
| 3          | POS ----> KS  | .331                | 0.000   | 4.549      | Significant           |

Based on the above results, all relationships have a CR (Critical Ratio) score > 1.96, P-value all have < 0.05 as well, and evaluating the standardized loading factor, all have < 1.00. Therefore, we conclude that all the hypotheses are accepted.

Table 10 shows the correlations between variables, which confirm that POS and ACO have a positive relation with KS, and ACO positively relates with KS. Hence, our findings support the previous results from Donald et al. (2016), Jeung et al. (2017), and (Dey & Mukhopadhyay, 2018). It can be said that various discussions regarding those variables from a collective cultural background in Indonesia bring the same result with previous studies (both individual and collective backgrounds).

Our results show that hypotheses H1, H2, and H3 are supported; POS significantly affects KS, p < 0.05. Studies from Malaysia and Colombia support this finding (Ali & Dominic, 2017; Castaneda & Duran, 2018). Positive perception regarding an organization’s support can lead to the increase of intention to share valuable knowledge. POS also proved to be a significant factor that affects ACO (p < 0.05). This corresponds to the result from South Africa and Belgium (Donald et al., 2016; Stinglhamber et al., 2015). Employees who perceived good support will develop emotional attachment towards the organization. With this emotional attachment, employees will give their best to help the organization survive. This study reveals that ACO affects knowledge sharing (P < 0.05). Previous studies that had the same findings were Jeung et al. (2017) in South Korea, Lombardi et al. (2019) in Italy, and Naeem et al. (2017) in Pakistan.

This study contributes to the literature on knowledge management, especially in private technology-based organizations. Yang (2010), Mustika et al. (2020), and Usmanova (2020) believed that the practice of knowledge sharing would have a significant impact on the organization’s effectiveness and innovative behavior. The result. This study confirms the combined effects of POS and ACO on KS. Management should focus on improving their support for employees. They need to identify what kind of support is needed. By doing so, the organization also shows their care for employees. Important factors that can be focused on are the provision of adequate work tools,
freedom, and independence in carrying out work, less control and giving more responsibility, and open and direct communication with management to share ideas and give solutions. Such an approach will shape employees’ positive mindset and gradually build close relations. If this condition runs continuously, it can create emotional attachment or affective commitment from employees. Then the organization can reap many benefits to help it grow. Knowledge-sharing behavior is linked with positive feelings and trust in the mind of employees. Receiving great treatment and possessing close relations will encourage them to participate in the distribution of old and new knowledge to others. Employees do not need to be told to share, and they will actively promote knowledge sharing to whoever needed it. This also reduces reluctance to share because of doubt that there will be a loss for employees who share since a strong bond has formed between management and employees. Extensive knowledge sharing also facilitates individual and group learning inside the organization that can lead to more innovative behavior and job performance. Besides, a sense of trust and cooperation between employees is also easily formed.

**Theoretical Implications**

The value of our study lies in the examination of the relationship between POS, OCB, and KS in a specific organizational context (private cellular company). The results suggest that organizational support theory from Eisenberger et al. (1986) and social exchange interact with each other to support our framework in promoting intense knowledge-sharing practices. We also confirm the result of similar studies from Ficapal-Cusi et al. (2020) and Camelo-Ordaz et al. (2011) in Spain. This mean ACO still has the mediating role in different cultural background and in various organizations. Thus, such a framework can be applied in a different situation.

In the context of Indonesia (especially the telecommunications industry), the results of this study emphasize that in the role of POS and ACO in supporting KS, the level of intensity is influenced by the national culture that shapes corporate culture. In this context, the diverse national culture of Indonesia’s also gives color to the implementation of corporate culture.

**Practical Implications**

The highlight of this study is in the urgency to create the conditions in organizations that enhance employees’ perceptions and the development of an emotional relationship. We found the indirect effects of ACO, which mediate the relation of POS and KS. POS leads to higher ACO, and then the latter helps increase the spirit of sharing. Cellular service needs continuous improvement and innovation. Organizations can organize training, invite cellular technology experts, send employees to an international exhibition, and send them to a supplier to learn future practices in cellular. They need to cope with the growing demands from customers and the government as regulators. Learning new things is essential, yet organizations have only limited resources. Learning is one thing, the dissemination to all levels is another. To accelerate the dissemination of the various knowledge that has been acquired, organizations rely on their employees. It is important to know that organizational support is more likely to drive employees’ positive behavior toward others than concurrently helping them in sharing activities. Such findings mean that H.R. should provide desirable programs and policies which can facilitate employee involvement in knowledge sharing practice. For example, they can provide bonuses or incentives for those who actively share knowledge. The HR department needs to conduct a re-design of work that promotes self-efficacy and independence carefully.

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