Perceived Information in Organizations by the Employees is Fruitful or not? A Theoretical Context

# Farrukh Abbas<sup>1</sup>, Irfan Ullah<sup>2</sup>, Raja Mazhar Hameed<sup>3</sup>, Nida Zahid<sup>4</sup>

#### Abstract

The phrase perceived information refers feeling or self-assessments of knowing related information. Perceived information's level affects the intellectual capacity and makes use of interrelationships amid new portions of information in subjects like choice decision tasks. It also influences themes' assessments of the significance of latest and old information. This research effort is necessary for elaborating the value of perceived information by the employees for their job satisfaction. As the phrase, perceived information needs to be discussed because there is not much literature on it. It is a context base analysis from existing literature; where information sharing is considered as independent, whereas job satisfaction is dependent variable. Perceived information along with its dimensions is use as mediation that the workforce is perceiving the information from the environment through information sharing's as well as it has impacts on job satisfaction. Investigation on available literature is exploring that perceived basic (initial, necessary), appropriate (specific) and actionable information by the workforce have both positive and negative impacts. However, it depends upon the nature of workforce especially their levels to understand and handle the things. This study is highlighting both bright and dark sides of information. When information has higher level of perceived intrinsic information quality, but lacks contextual weight or realistic applications, it might not facilitate job satisfaction. Some theoretical links has been elaborated in this study i.e., functions of basic, appropriate and actionable information.

**Keywords:** Information sharing, intrinsic information, perceived contextual information, job satisfaction

#### 1. Introduction

Humans' perceptions about their information can have vital role in influencing their behavior as well as shaping their cognition (Eija, Eila, & Pongsakdi, 2017). The perceived information is the amount of persuasive and believable information in a fastidious orientation some believe some have about the target issues. The phrase perceived information is used to refer feeling or self-assessments of knowing related information (Tormala & Petty, 2007). The actual information is the clear and direct awareness of conditions and facts. Perceived information's level affects the intellectual capacity and makes use of interrelationships amid new portions of information in subjects like choice decision tasks. It also influences themes' assessments of the significance of new and old information. Low-perceived information themes are healthier at detecting the resemblance relationship amongst new information items than are themes with high-perceived information. The themes with low perceived information also value new and old information in a different way than those through high-perceived knowledge. However, it depends on the relationship between the new and old information. Shelton and Register (2024) elaborated that compound features are associated with advanced levels of perceived information, such as participation in training activities regardless of employee type.

Expectancy theory (Vroom, 1964) as stated by Wayne et al. (1997) explained that when individuals realized that they can achieve whatever they want by doing certain work, they feel more motivated to do that work. In addition, expectancy theory also explains that individuals performed certain action based on their perception and beliefs, which can be categorize in three different types. Firstly, the belief that their efforts can help them to achieve desired goals. Secondly, expecting some rewards against their effort as outcome, and thirdly, the value of achieving the outcome. Mohammad et al. (2008) argued that success and failure of knowledge workers are based on their belief and attitude about knowledge sharing. They further suggest that knowledge workers' motivators might prompt them to engage in knowledge sharing activities.

Varoom (1964) discussed in expectancy theory as well as enlightened by Wayne, Shore and Liden (1997) that if employees realise about the knowledge, which they perceive from the organization; whatever they want could be achieved always by doing confident effort, they feel more motivated to do that work. Moreover, another theory called expectancy theory is also explaining that persons performed certain kinds of actions stand for their beliefs and perception. There may be three types of their beliefs and perceptions such as, the confidence that the efforts put from them can help towards the achievement of desired objectives, the expectation of several benefits for their work i.e., outcome and the worth of the achieved upshot. The knowledge perceived also has been started off especially to have propositions for conduct. For instance, approaches tend to be extra predictive towards behavior especially, when they associate with high instead of small stages of knowledge perceived (Davidson, Yantis, Marel, & Montano, 1985). The failure and success of perceived knowledge of employees are based on their attitudes plus beliefs about sharing of knowledge. It is easy to indulge the employees in knowledge sharing activities, which have strengthened the value of perceived knowledge. Perceived knowledge creation among employees is an integration process through which an organization interacts with the environment and individuals. Employees are strongly willing to perceive knowledge may become the creative source for the organizations but on the other hand, contextual knowledge is always essential because of facts and figures. If an employee is just perceiving knowledge instead of context, it may be hazardous for the entire work environment because of reality. For example, in developing countries/ places, parents perceive that there might be some vulnerable impacts of vaccines because they are not well aware of vaccines and their systems (Ullah et. al, 2023; Zheng, Jiang, & Wu, 2022).

# 1.1. Problem Statement

Globally the employees are perceiving information from their organizational environments on a daily basis. For instance, on the first day of work even, the trained employee is not more efficient but after perceiving the knowledge from their environment, they may increase their effectiveness and efficiency. However, all the required knowledge could not be taken in perceived manners as well as

<sup>&</sup>lt;sup>1</sup> PhD Scholar, University Institute of Management Sciences, PMAS Arid Agriculture University Rawalpindi, Pakistan, safmi 26@yahoo.com

<sup>&</sup>lt;sup>2</sup> Doctor of Philosophy in Business Administration, Iqra University, Islamabad Campus, Pakistan, <u>irfanullahtarar1979@gmail.com</u>

<sup>&</sup>lt;sup>3</sup> Doctor of Philosophy in Business Administration, National Book Foundation, Islamabad, Pakistan, rajamazharhameed@yahoo.com

<sup>&</sup>lt;sup>4</sup> Doctor of Philosophy in Management Sciences, Bahria University Islamabad, Pakistan, nidazahidkayani@gmail.com

sometimes there are gaps present in perceived information. Moreover, there is a strong and vital necessity for the organizations to cross-check their perceived knowledge as well as find out required changes and cope up these with the help of training and awareness of contextual information. Because in some scenarios employees perceive inefficient or incorrect information about the work and organization, in these cases the job satisfaction may decrease. If a senior employee is not satisfied with his/ her job, may provide insufficient information to a new one, which will create a wrong perception of information.

#### 1.2. Significance of the study

This particular study is necessary for quality findings of perceived information among employees as well as further reveals how the expectancy theory is exploring the values of perceived knowledge among employees for their job satisfaction. Contextual information is another vital concern for organizational values, in the absence of contextual information there may be some discrepancies for the workforce and organizations as well. This research will elaborate the role of perceived knowledge in enterprises as well as the need for contextual knowledge delivery in a timely manner and check out the knowledge of employees with organizational benchmarks. The main purpose of this particular research work is to prove with the help of literature that if the employees perceive information, as according to organizational needs it would be beneficial otherwise, there will be a need for training and awareness about contextual information for job satisfaction of employees.

### 2. Literature Review

Individuals' feeling about the amount of information they possess about a subject is estimated through self-detailed impressions of information (Wegener, Downing, Krosnick, & Petty, 1995). Just a moderate connection exists between the view of information and the proportions of how much information individuals have in working memory (i.e., objective information; (Wood, 1982), and both subjective and objective information have been treated as separate kinds of constructs (Bassili, 1996; Fabrigar, Petty, Smith, & Crites, 2006). In the present research, we center around the view of information since research has shown the way that impression of mentality strength properties can be persuasive especially (Barden & Petty, 2008), and it can be felt that the view of information was especially prone to assume a part in our speculations. Past examination has laid out that in disengagement of other strength markers; saw information increments mentality influence (Davidson et. al., 1985; Kallgren & Wood, 1986). For instance, Davidson and some of his colleagues established that individuals' democratic perspectives would in general be more prescient of their democratic way of behaving when they saw that they had more data about the up-and-comers in a political race.

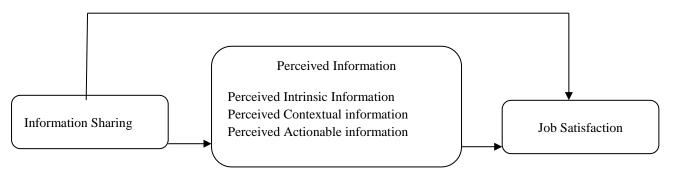
The definition of perceived knowledge is the thinking ability of people about the issues especially if they have sufficient information (Hoque & Alam, 2018; Griffin, Dunwoody, & Neuwirth, 1999). According to protection motivation theory, the information perceived is explained as; it is an intrapersonal trait factor, which influences the protection motivation plus the conduct particularly through threatened appraisals, and coping up of appraisal procedures (Rogers, 1983). In addition, the perceived knowledge is an essential feature in the perception of shaping risk and behavioral purposes (Hoque & Alam, 2018). The quantity of information that employees have about an unsafe issue is related to their risk awareness of the prospective damage. The proposition of the protection motivation theory; the information will reduce a worker's harshness and susceptibility thoughts, thus leading towards some decreases in supplementary behaviors of solving the problems (Eppright, Tanner, & Hunt, 1994). Subjective information and objective information are two kinds of information a person can get from the organization. Subjective information refers, to what humans have to consider they know well whereas, objective information estimates the actual information that humans master really about an unambiguous object (Park, Mothersbaugh, & Feick, 1994). It has been indicated that the measurement of objective information has some requirements of processes, that are tough to conduct and organize, although to measure subjective information shows little easy, hence, the subjective information is employed in this research effort. However, humans having more information might have better assurance in their capabilities especially when to respond towards risk i.e., perceived self-efficacy as well as in their efficacy appraisal of the solutions recommended already i.e., perceived efficacy response (Rogers, 1983; Eppright, Tanner, & Hunt, 1994). The people's information base represents their perceived control and ability, particularly at the time of conducting defensive conduct. The good level of perceived information a person has leads towards more control of him/ her. The persons having more information can understand the risk in better manners along with good interpretation of the solutions recommended, that leads towards a high level of perceived efficacy of response (Eppright, Tanner, & Hunt, 1994).

Knowledge/ information might be viewed from diverse perceptions i.e., an object, the circumstances of having the right of entry for information getting, a state of mind, a process or a potential to acquire the knowledge (Kulkarni, Ravindran, & Freeze, 2007; Alavi & Leidner, 2001). The previous research efforts identify the information like "true belief and justified", which "enhances an organization's competence for valuable accomplishment" (Alavi & Leidner, 2001; Nonaka, 1994). In the international, lively contest, the information needs to be refined in rapid manners, replicated and again created. Along with the rising significance of it, there are available research findings for empirically examining the excellence of knowledge even the concepts similar to it i.e., rating of the contents (Poston & Speier, 2005), excellence of information contents (Kulkarni, Ravindran, & Freeze, 2007), and perceived excellence of information (Durcikova & Gray, 2009). However, these research findings have incomplete their spotlight first on repository based information excellence along with a lone dimension. Information intrinsically resides within employees and humans create information (Bock et. al., 2005; Nonaka & Konno, 1998). Accordingly, it is necessary to examine cognition-based information in the middle of community performers. Moreover, information is a comprehensive thought (Nonaka, 1994; Kulkarni, Ravindran, & Freeze, 2007; Yoo, Vonderembse, & Ragu-Nathan, 2011) as well as the excellence necessities to be well-thought-out, particularly in constructs that are multidimensional. For example, (Kimpe et. al., 2022) established that humans who feel informed satisfactory about online wellbeing feel low vulnerability to cybercrime as well as are low inclined to capture extra measures about security.

The sense making theory provides a consistent structure for the advancement of excellence of perceived information. The elementary idea of sense making describes that persons are attempting to formulate logic i.e., "equivocal inputs", that might be communal with further members working for the organization as well as symbolize the logic back into the civilization (Weick, Sutcliffe, & David, 2005). Mainly the sense making involves in application of nonspecific understandings into a situation which is specific as well as it "provides as a facilitator to stroke up" (Taylor & Van Every, 2000). Three significant essentials play some critical roles in the

procedure of sense making i.e., understanding of general perception, exact situation and needed accomplishment. They place the base for the progressive kind of determination about the excellence of perceived information. In answer to information exchange, a firm's director perceives the intrinsic worth of information such as general consideration. Moreover, opens out a novel, more practical sense in the context like a situation specific. In addition, the general consideration and the situation specific have a force on helpful actions. Particularly, this research effort hypothesizes that perceived information excellence consists of some dimensions which are progressively complex i.e., excellence of perceived intrinsic information, excellence of perceived contextual information and excellence of perceived actionable information.

# 2.1. Proposed Research Framework



# 2.2. Perceived Intrinsic information excellence

The description of information is "experiences", "opinion", "insights", or "necessary factual faith" (Nonaka, 1994; Alavi & Leidner, 2001). People in the organization might have diverse beliefs, opinions or insights, as well as they need to give good reason for the honesty of their information (Nonaka & Takeuchi, 1995; Erden, Krogh, & Nonaka, 2008). The excellence of perceived intrinsic information refers to the point, where information has excellence even in by itself. These address the worth of information under the position of inbuilt possessions of information as well as its an established vision about the excellence of perceived information. This dimension has been connected with the believability, accuracy and reliability of information.

### 2.3. Perceived Contextual information excellence

Nonaka and Takeuchi (1995) explained about the aspect of information i.e., context-specific; ought to be occupied in organizational philosophy. Becerra-Fernandez and Sabherwal (2001) expressed various needs of the environment even diverse information supervision. Information cannot be completely unstated out of contextual findings (Nonaka & Takeuchi 1995; Nonaka, 1994). Consequently, perceived information excellence is elsewhere the conventional sight of perceived inherent information excellence as well as it is extremely reliant on the context of workers. The contextual information excellence, which is perceived discusses the extent of kind and nature of the information; what information should be considered especially inside the task context. It is associated with relatedness, suitability and value-added activities.

#### 2.4. Perceived Actionable information excellence

There are dissimilarities among what the members of an organization know about and what are the acts of organizational people on information (Pfeffer & Sutton, 2000). "Information is always about accomplishments – the information must be utilized to some conclusion" (Nonaka & Takeuchi, 1995). The information excellence, which is actionable specifies the realistic perceptions of information for unmistakable commitments as well as is elaborated as "information which leads towards immediate growth" (Cross & Sproull, 2004). Particularly, this research effort is defining perceived actionable information excellence as the extent to which information is easily applicable to tasks, expandable and adaptable.

# 2.5. Interactions about Perceived information excellence

The perception "sense making" always offers a logical academic base for connections of sub-structures about perceived information excellence. It participates in continual growth in the community context of people, which rationalizes what continuously they are doing by attaching "the summary with the real" (Weick, Sutcliffe, & David, 2005). Information having intrinsic worth is unprotected towards humans, the people start making credible values and taken out signals even from it as per environment, leads to ratification along with the information keen on realism. Melki et al., (2022) found that if the media exposure has been increased towards pandemic news, it relates positively to human abidance by avoidance measures as well as that perceived information and fear are performing mediatory role. In the process of sense making, there are two critical issues such as "What is the actual story here?" and "What should be done?" (Weick, Sutcliffe, & David, 2005). When the actors of the community are exposed to a diverse lot of information, they might ask, "What is the situation of the case associated to me?" The query has a contact of bringing out intrinsic information into their situation. However, when community members then inquire, "What should people do now?" these queries have the authority to bring sense within proceedings (Weick, Sutcliffe, & David, 2005). Intrinsic information having higher excellence will enhance the firm's people to recognize information in the specific circumstances. The highest stage in contextual information will be offering high-quality grounds for actionable information. Core part of information connections, the workforce in the firm builds senses about intrinsic information, particularly in the conditions as well as keeps informed about the performed actions; especially, where adapting the information in specific kind of circumstances. As the firm's workforce organizes an intrinsic fluctuation is appropriate in the circumstances as well as figure those for efficient engagements. The intrinsic perceived information excellence is continually helpful for members to redrafting their ability to understand the situations they are facing and integrate it into actions by themselves.

As declared above, "the initial query about sense making is "what is going on here actually", as well as the second vital query is "what should I do next of it?" (Weick, Sutcliffe, & David, 2005). Obviously, the second query is related to the act. Particularly, community performers obtain perceived intrinsic information excellence that leads them to be connected closely to encourage

humans to take specific actions. The time of occurrence of sense making is the situation of the practical existence is dissimilar from prospects (Weick, Sutcliffe, & David, 2005). A new lot of intrinsic information might provide a little bit of differences as well as consequently humans at the same time interpret the information with the identified frameworks. People magnet upon the intrinsic information amongst the whole workforce as well as the set to notice join together in originating the basis of action. As strength gained from intrinsic perceived information excellence is established, believable narratives about the foundation significance of information might be inspired. Intrinsic perceived information excellence is constructive as well as this leads community performers towards actions in order to employ in recently examining relationships presented. Perceived information about security does not directly control the users' satisfaction even continuous intention to utilize it (Lim et. al., 2019).

While numerous conclusions may consequence from perceived information excellence, this research effort is focusing the job satisfaction of humans/ people working in a firm because the vague and ambiguous characteristics of job satisfaction necessitate excellence in information. As persons knock into the enduring wisdom about information via a decrease in ambiguity as well as escalating it is appropriable as well as construe this in information excellence actionable, this converts extra serious since this might be utilized like guidance foundation on behalf of supplementary enhancements. "A pragmatic information border is not just an affair of processing further information" (Carlile, 2002). Nevertheless, the processing matter for adapting information into an assignment is another critical issue. Perceived actionable information excellence smooths the progress of community performers to make cognitive procedures in adopting and even generating job satisfaction more efficiently plus performance enhancement bringing as well as effectiveness in much practical manners. The firm's workforce further fits into place in behavioral innovativeness especially those who believe in taking actionable supposed information excellence. The perceived information influences trust and attitudes positively (Roh, Seok, & Kim, 2022).

The literature explains that innovative progressions may be facilitated or inhibited by perspective (Murray & O'Mahony, 2007). Information is a significant constituent of increment in job satisfaction, nevertheless on behalf of information might consequential into inventive procedures, "people must be talented to localize the information around valuable problems" as well as "alteration in the information to be entrenched within their practice" (Carlile, 2002). However, if the information is positioned into fastidious time and learner's place, people more likely are to suppress the worth of information as well as to consider the excellence in contextual information having advantages in jobs. If the supposed information is worthy about circumstances, people are bright in combining the circumstantial information as well as put together this along with its own situation. if community performers are accommodating the latest information acquired inside the specific circumstances, this should be utilized in critical manners for inventive kinds of concerns. Perception of risk was related negatively to information and positively to depressive circumstances (Zhong et. al., 2021).

# 2.6. The function of Perceived Actionable, Contextual information

The introduction of information might not openly guide to connect in innovative actions because the job satisfaction escorts both benefits and risks (Yuan & Woodman, 2010). People should go through cognitive procedures of reinforcement actionable adaptability and contextual relevance of information elsewhere intrinsic perceived information significance earlier to engagement into processes about job satisfaction. However, the core worth of information is considered significant as well as remarkable in the tasks of community performers. It creates a better potential for being utilized in innovative kind of behaviors. In the process of sense making, available information in a firm is "encyclopedic" and "conceptual" originally (Weick, Sutcliffe, & David, 2005). The members of the firm might not sense enough to undertake pioneering conduct solitary through the reliability type environment in information since the core possessions about information are not scrutinized under special circumstances. The supposed core information excellence is weakening the job satisfaction itself. Besides, when community performers compose sense in the perceived intrinsic information excellence into their contextual significance and applications in practical manners, it will present suitable conduits to utilize the information for innovativeness in the firm. Therefore, this research effort imagines supposed circumstantial information excellence as well as actionable perceived information excellence towards mediating those consequences for supposed central information excellence onward the job satisfaction.

# 2.7. Antecedent of Perceived Information Excellence

Information sharing involves people's readiness to sharing with others what they have generated or obtained (Bock et. al., 2005). This includes a broad variety of interactions that are epistemic, permitting the workforce towards unite existing considerations along with recently shaped or acquired information (Choi, Lee, & Yoo, 2010). Whereas connecting for the information exchange process, workers grasp information along with interactions, differentiate the "subtitles and complexities" as well as put them together into their "mental models and schemes" (Sussman & Siegal, 2003). Because information is distributed unevenly amongst the variety of people working for the firm, plus information share is playing a noteworthy part in dealing with information interdependencies along with determination about the actuality of information concerns as well. Individuals having high level of education are more worried about the things with respect to those having low educational level (Rattay et. al., 2021).

Information sharing reflects exchanges of information, especially those that are appropriate to the needs of people working for the firm. It helps the procedure of sense making information into additional contexts where the information is needed (Alavi & Leidner, 2001; Weick, Sutcliffe, & David, 2005; Choi, Lee, & Yoo, 2010). As community performers sharing always the core worth of information plus supplementary assessment of this (Carlile, 2004). These facilitate the people working for the firm to efficiently pull out the essential assessment of information as well as correlate this with its individual situation (Brown & Duguid, 2001). Aimed at effectual interaction in information, people ought to share off even just not the fundamental worth about information however similarly under framework i.e., form somewhere this phenomenon is established. Since, the sharing of information allows a firm's workforce to warn out as well as group a diverse set of information and to accept it into their circumstances. Educational participation i.e., brief videos presents an easily implementable plan as well as efficient means for empowering and educating the people (Kaim et. al., 2020).

Information sharing asks for participation from other workers and strengthens people's sympathy. To smooth the progress of actionable information, the firm's members must have access to information, expertise and translation (Murray & O'Mahony, 2007). As members of the firm share information, they are going through sense making information as well as take this in manners of

information that is actionable. Sussman and Siegal (2003) articulated that humans having unreliable expertise degrees as well as individuals who know about supplementary assistance category via information as well as choose which kind of operation for acquirement. Significant understanding abilities, as well as perceptive problematic solutions, necessitate available information receivers to be familiar with and put together freshly attained information into the cognitive configurations. Sussman and Siegal (2003) found that a cognitive kind of configuration is helpful to direct reactions as well as establish some courses of action, which are seeming towards paramount serving considerable necessities. It is necessary to intensify the information and address all issues of humans even the upcoming (Roy et. al., 2020).

# 3. Managerial Implications

The trail coefficients will supply practical comprehensions about comparative reputation, especially for relationships inside information sharing, information perceived excellence along job satisfaction. Although, in general, information sharing stimulates perceived information excellence, perceived intrinsic information excellence has a higher loading, which indicates that mostly it is affected by information sharing. While generally perceived information excellence shapes the job satisfaction, perceived contextual information excellence has a higher load for job satisfaction. This demonstrates information sharing as it enables the firm's workforce towards attract intrinsic worth of information, that might not be showing the way directly towards job satisfaction. However, perceived intrinsic information excellence is not enough as well as this must be altered under the control of perceived contextual, actionable information excellence towards the construction of job satisfaction. The conversion of the intrinsic perceived information excellence towards contextual perceived as well as actionable information excellence should facilitate the sense making process for humans working for the firm.

# 4. Practical Implications

This research work is an initial effort to analytically learning, especially a broadminded expansion of information perceived excellence. Organizational information fountains have presented momentous roles for information management, as well as some research scholars are paying special consideration towards information excellence inside sources. However, the community performers interact with information from other humans like repositories and integration of information. Therefore, it is valuable to learn cognition-based information excellence. Nonaka (1994) stated that various research efforts have been started to explore information excellence, but they explored with a sole measurement notwithstanding reality, so information normally is accepted as an adaptable concept. This research effort unlocked about novel theoretical viewpoint onward the advanced growth of information excellence which is multidimensional. This study's fundamental involvement is consequently to demonstrate a broad assessment of information perceived excellence established onwards the sense-making viewpoint as well as to shift the conversation to interplay amongst substructures of perceived information excellence. Psychological services i.e., counselling need to be provided in combination with other obligatory measures for humans (Zhong et. al., 2021).

# 5. Conclusions

This research effort also started addressing the deficit to understand the concepts about perceived information excellence with the help of examining theoretic associations towards the sharing of information along with job satisfaction. Though information sharing has been established in broad concentration, the information management literature presents a small number of theoretical models that are able to test for clarifying the associations among sharing of information as well as information perceived excellence. The coefficients of the path from sharing of information towards underneath about information perceived excellence, suggest that sharing of information stands as a significant element of information perceived excellence. Slight exploration efforts have scrutinized; in what way the arrangements about information perceived excellence have contact with job satisfaction. The outcomes present that perceived actionable, contextual, information excellence has a noteworthy contact with job satisfaction. Hence, the model presents the mediatory role of perceived actionable, contextual information excellence in the relationship between perceived intrinsic information excellence with job satisfaction. Investigators have examined why information becomes a foundation of as well as an obstacle to job satisfaction. While information has high levels of intrinsic perceived information excellence, nevertheless absences contextual kind of weight or might be realistic requests, these might not ease job satisfaction. These all have significance to remain attentive to a versatile environment in information perceived excellence as well as understand the advanced level growth to construct and enhance job satisfaction.

### 6. Limitations and Future Research Directions

This particular research work is limited in some manners such as the dependent variable is job satisfaction, whereas for future research other dependent variables may be utilized such as job performance, motivation, turnover intentions and work-life balance. The second limitation of this research work is qualitative study however, for the future researcher's quantitative study direction could become more efficient.

### References

- Alavi, M., & Leidner, D. E. (2001). Knowledge Management and Knowledge Management Systems: Conceptual Foundations and Research Issues. *Management Information Systems Quarterly*, 25(01), 107-136.
- Barden, J., & Petty, R. E. (2008). The Mere Perception of Elaboration Creates Attitude Certainty: Exploring the Thoughtfulness Heuristic. *Journal of Personality and Social Psychology*, 95(03), 489-509.
- Bassili, J. N. (1996). Meta-judgmental versus operative indexes of psychological attributes: The case of measures of attitude strength. *Journal of Personality and Social Psychology*, 71(04), 637-653.
- Becerra-Fernandez, I., & Sabherwal, R. (2001). Organizational Knowledge Management: A Contingency Perspective. *Journal of Management Information Systems*, 18(01), 23-55.

- Bock, G.-W., Zmud, R. W., Kim, Y.-G., & Lee, J.-N. (2005). Behavioral Intention Formation in Knowledge Sharing: Examining the Roles of Extrinsic Motivators, Social-Psychological Forces, and Organizational Climate. *Management Information Systems Quarterly*, 29(01), 87-111.
- Brown, J. S., & Duguid, P. (2001). Knowledge and Organization: A Social-Practice Perspective. *Organization Science*, 12(02), 198-213.
- Carlile, P. R. (2002). A Pragmatic View of Knowledge and Boundaries: Boundary Objects in New Product Development. *Organization Science*, 13(04), 355-457.
- Carlile, P. R. (2004). Transferring, Translating, and Transforming: An Integrative Framework for Managing Knowledge across Boundaries. *Organization Science*, 15(05), 555-568.
- Choi, S. Y., Lee, H., & Yoo, Y. (2010). The Impact of Information Technology and Transactive Memory Systems on Knowledge Sharing, Application, and Team Performance: A Field Study. *Management Information Systems Quarterly*, 34(04), 855-870.
- Cross, R., & Sproull, L. (2004). More Than an Answer: Information Relationships for Actionable Knowledge. *Organization Science*, 15(04), 446-462.
- Davidson, A. R., Yantis, S., Marel, N., & Montano, D. E. (1985). Amount of information about the attitude object and attitude—behavior consistency. *Journal of Personality and Social Psychology*, 49(05), 1184–1198.
- Durcikova, A., & Gray, P. (2009). How Knowledge Validation Processes Affect Knowledge Contribution. *Journal of Management Information Systems*, 25(04), 81-107.
- Eija, Y.-P., Eila, J., & Pongsakdi, N. (2017). Primary School Student Teachers' Perceived and Actual Knowledge in Biology. *Center for Educational Policy Studies Journal*, 07(04), 125-146.
- Eppright, D. R., Tanner, J. F., & Hunt, J. B. (1994). Knowledge and the ordered protection motivation model: Tools for preventing AIDS. *Journal of Business Research*, 30(01), 13-24.
- Erden, Z., Krogh, G. v., & Nonaka, I. (2008). The quality of group tacit knowledge. *The Journal of Strategic Information Systems*, 17(01), 04-18.
- Fabrigar, L. R., Petty, R. E., Smith, S. M., & Crites, S. L. (2006). Understanding knowledge effects on attitude-behavior consistency: the role of relevance, complexity, and amount of knowledge. *Journal of Personality and Social Psychology*, 90(04), 556-577.
- Griffin, R. J., Dunwoody, S., & Neuwirth, K. (1999). Proposed Model of the Relationship of Risk Information Seeking and Processing to the Development of Preventive Behaviors. *Environmental Research*, 80(02), 230-245.
- Hoque, M. Z., & Alam, M. N. (2018). What Determines the Purchase Intention of Liquid Milk during a Food Security Crisis? The Role of Perceived Trust, Knowledge, and Risk. *Sustainability*, 10(10), 22-37.
- Kaim, A., Jaffe, E., Siman-Tov, M., Khairish, E., & Adini, B. (2020). Impact of a Brief Educational Intervention on Knowledge, Perceived Knowledge, Perceived Safety, and Resilience of the Public During COVID-19 Crisis. *International journal of environmental research and public health*, 17(16), 59-71.
- Kallgren, C. A., & Wood, W. (1986). Access to attitude-relevant information in memory as a determinant of attitude-behavior consistency. *Journal of Experimental Social Psychology*, 22(04), 328-338.
- Kimpe, L. D., Walrave, M., Verdegem, P., & Ponnet, K. (2022). What we think we know about cybersecurity: an investigation of the relationship between perceived knowledge, internet trust, and protection motivation in a cybercrime context. *Journal of Behaviour & Information Technology*, 41(08), 1796-1808.
- Kulkarni, U. R., Ravindran, S., & Freeze, R. D. (2007). A Knowledge Management Success Model: Theoretical Development and Empirical Validation. *Journal of Management Information Systems*, 23(03), 309-347.
- Lim, S. H., Kim, D. J., Hur, Y., & Park, K. (2019). An Empirical Study of the Impacts of Perceived Security and Knowledge on Continuous Intention to Use Mobile Fintech Payment Services. *International Journal of Human–Computer Interaction*, 35(10), 886-898.
- Melki, J., Tamim, H., Hadid, D., Farhat, S., Makki, M., Ghandour, L., et al. (2022). Media Exposure and Health Behavior during Pandemics: The Mediating Effect of Perceived Knowledge and Fear on Compliance with COVID-19 Prevention Measures. *Journal of Health Communication*, 37(05), 586-596.
- Murray, F., & O'Mahony, S. (2007). Exploring the Foundations of Cumulative Innovation: Implications for Organization Science. *Organization Science*, 18(06), 1006-1021.
- Nonaka, I. (1994). A Dynamic Theory of Organizational Knowledge Creation. Organization Science, 05(01), 14-37.
- Nonaka, I., & Konno, N. (1998). The Concept of "Ba": Building a Foundation for Knowledge Creation. *California Management Review*, 40(03), 40-54.
- Nonaka, I., & Takeuchi, H. (1995). The Knowledge-Creating Company: How Japanese Companies Create the Dynamics of Innovation. New York: Oxford University Press.
- Park, C. W., Mothersbaugh, D. L., & Feick, L. (1994). Consumer Knowledge Assessment. *Journal of Consumer Research*, 21(01), 71-82.
- Pfeffer, J., & Sutton, R. I. (2000). *The Knowing-Doing Gap: How Smart Companies Turn Knowledge into Action*. Boston: Harvard Business School Press.
- Poston, R. S., & Speier, C. (2005). Effective Use of Knowledge Management Systems: A Process Model of Content Ratings and Credibility Indicators. *Management Information Systems Quarterly*, 29(02), 221-244.
- Rattay, P., Michalski, N., Domanska, O. M., Kaltwasser, A., Bock, F. D., Wieler, L. H., et al. (2021). Differences in risk perception, knowledge and protective behaviour regarding COVID-19 by education level among women and men in Germany. Results from the COVID-19 Snapshot Monitoring (COSMO) study. *PLoS ONE*, 16(05), 251-694.
- Rogers, R. W. (1983). Cognitive and psychological processes in fear appeals and attitude change: A revised theory of protection motivation. In Social Psychophysiology: A Sourcebook. New York, NY, USA: The Guilford Press.

- Roh, T., Seok, J., & Kim, Y. (2022). Unveiling ways to reach organic purchase: Green perceived value, perceived knowledge, attitude, subjective norm, and trust. *Journal of Retailing and Consumer Services*, 67(01), 88-102.
- Roy, D., Tripathy, S., Kumar, S., Sharma, N., Verma, S. K., & Kaushal, V. (2020). Study of knowledge, attitude, anxiety & perceived mental healthcare need in Indian population during COVID-19 pandemic. *Asian Journal of Psychiatry*, 51(01), 83-102.
- Shair, W., Waheed, A., Kamran, M. M., & Kubra, N. (2022). Digital Divide in Pakistan: Barriers to ICT usage among the individuals of Pakistan. *Journal of Economic Impact*, 4(3), 196-204.
- Shelton, A., & Register, B. (2024). Factors associated with teachers' perceived knowledge regarding serving secondary students with disabilities. *International Journal of Teacher Development*, 28(02), 244-260.
- Sussman, S. W., & Siegal, ,. W. (2003). Informational influence in organizations: An integrated approach to knowledge adoption. *Information Systems Research* , 14(01), 47-65.
- Taylor, J. R., & Van Every, E. J. (2000). *The Emergent Organization: Communication As Its Site and Surface*. New York: Routledge. Tormala, Z. L., & Petty, R. E. (2007). Contextual contrast and perceived knowledge: Exploring the implications for persuasion. *Journal of Experimental Social Psychology*, 43(01), 17-30.
- Ullah, N., Bugti, M. A., Kayani, J. A., Ullah, F., Ahmed, M. A., & Ullah, H. (2023). Percieved Knowledge, attitude and behavior of parents /caregivers towards routine immunization in District Pishin, Balochistan Pakistan: a cross-sectional survey. *Infectious Diseases Journal of Pakistan*, 32(03), 78-82.
- Vroom, V. H. (1964). Work and motivation. New York: Wiley and Sons.
- Wayne, S., Shore, L. M., & Liden, R. C. (1997). Perceived Organizational Support and Leader-Member Exchange: A Social Exchange Perspective. *The Academy of Management Journal*, 40(01), 82-111.
- Wegener, D. T., Downing, J., Krosnick, J. A., & Petty, R. E. (1995). Measures and manipulations of strength-related properties of attitudes: Current practice and future directions. In R. E. Petty, & J. A. Krosnick, *Attitude strength: Antecedents and consequences* (pp. 455–487). Mahwah, NJ: Lawrence Erlbaum Associates Inc.
- Weick, K. E., Sutcliffe, K. M., & David, O. (2005). Organizing and the Process of Sensemaking. *Organization Science*, 16(04), 409-421.
- Wood, W. (1982). Retrieval of attitude-relevant information from memory: Effects on susceptibility to persuasion and on intrinsic motivation. *Journal of Personality and Social Psychology*, 42(05), 798–810.
- Yoo, D. K., Vonderembse, M. A., & Ragu-Nathan, T. S. (2011). Knowledge quality: antecedents and consequence in project teams. *Journal of Knowledge Management*, 15 (2), 329-343.
- Yuan, F., & Woodman, R. W. (2010). Innovative behavior in the workplace: The role of performance and image outcome expectations. *Academy of Management Journal*, 53(02), 323–342.
- Zheng, H., Jiang, S., & Wu, Q. (2022). Factors influencing COVID-19 vaccination intention: The roles of vaccine knowledge, vaccine risk perception, and doctor-patient communication. *Journal of Patient Education and Counseling*, 105(02), 277-283.
- Zhong, Y., Liu, W., Lee, T.-Y., Zhao, H., & Ji, J. (2021). Risk perception, knowledge, information sources and emotional states among COVID-19 patients in Wuhan, China. *Journal of Nursing Outlook*, 69(01), 13-21.