How Personality Can Improve APIP Supervisory's Performance? Mediation Analysis Using Various Types of Competencies

by Slamet Widodo

Submission date: 09-Nov-2022 01:49PM (UTC+0700)

Submission ID: 1949005849

File name: MIX_Jurnal_Ilmiah_Manajemen.pdf (457.43K)

Word count: 9067

Character count: 55676

MIX: Jurnal Ilmiah Manajemen

Management Scientific Journal

ISSN (Online): 2460-5328, ISSN (Print): 2088-1231

https://publikasi.mercubuana.ac.id/index.php/jurnal_Mix

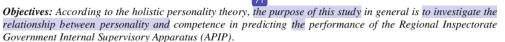
How Personality Can Improve APIP Supervisory's Performance? **Mediation Analysis Using Various Types of Competencies**

Slamet Widodo^{1*)}; Wilysa Mardani²⁾; Gerry Suryosukmono³⁾; Lizar Alfansi ⁴⁾; Fahrudin JS Pareke ⁵⁾

12,3,4,5) swidodo@unib.ac.id, Universitas Bengkulu, Indonesia

*) Corresponding Author

ABSTRACT



Methodology: To investigate the relationship between variables, a survey of 180 respondents was conducted at 11 inspectorates in Bengkulu province. There were 123 auditors and 57 supervisors for local government administration among those who responded. Extroversion, neurotic, conscientiousness, openness, agreeableness, cognitive competence, emotional, social, generic, and 110 ervisory performance are all investigated in this study. The structural equation model and the Sobel test were used to investigate the relationship between these variables. The model was created through an analysis of four new personality types, namely average, calm, selfish, and role models. This study discovered a link between personality and cognitive competence, cognitive competence and generic competence, and generic competence and supervisor performance.

Finding: According to the findings, cognitive competence mediates the relationship between personality and generic competence, and generic competence mediates the relationship between cognitive competence and supervisor performance. Furthermore, it was discovered that the role model's personality has a positive effect on employees' cognitive competence.

Conclusion: Inspectorate institution should improve its generic competence. The inspectorate must also engage in activities that promote cognitive competence, such as special training. The inspectorate must also plan training to improve employees' lack of personality.

Keywords: Cognitive competence; supervisor performance; extraversion personality; openness personality; emotional competence

Submitted:	Revised:	Accepted:
2022-08-22	2022-10-09	2022-10-17



http://dx.doi.org/10.22441/jurnal_mix.2022.v12i3.009

INTRODUCTION

To fill a position, a competency framework is needed that lists any competencies that can be used as indicators to find the right employee. This competency model is available in two formats. The first is empirical, based on the experiences of people who have worked in the profession and are thought to be performing well. However, this is difficult to accomplish because many opinions must be gathered, many of which are contradictory. The alternative is to use theory as a foundation for indicator withdrawal. Even this, however, is problematic type ause available theory only provides an outline of competence. For example, the KSA76 (Knowledge, Skills, Abilities, and Other Characteristics) theory only mentions the existence of "knowledge, skills, abilities, and characteristics" and distinguishes between employees with high and low performance (Wu & Lee, 2007). Competencies are only sketched out to help the various professions that may exist in society. In this way, practitioners can modify any other characteristics or skills required in the workforce. Nonetheless, this will make it difficult for managers to conduct a thorough evaluation of all employees at the same time.

According to the description above, there are issues in designing experience-based competency models, as well as research gaps in the form of the need for a special theory to explain the scope of competence in a way that is practical enough to be applied to a profession or position. The root of the issue is a lack of a clear general competency framework that can be applied to all professions. Furthermore, the fundamental phenomenon that causes this problem is that the issue of competence arises on a practical level. Competency-based selection has long been demonstrated to improve performance (Ryan et al., 2009). During the time of the existence of a competency framework for position selection is currently in high priority, the government is increasingly pushing for good governance. The position of the APIP (Internal Supervisory Apparatus) Government is one of the important positions that require framework competence as the basis for selection.

So far, the Institute of Internal Auditors Research Foundation (IIARF) has developed an international APIP capability evaluation standard known as the Internal Audit Capability Model (IA-CM). BPKP uses the IA-CM (Internal Audit Capability Model) to develop APIP in Indonesia. This framework was chosen because it is widely used around the world. In turn, IA-(a) employs its own competency framework, which is comprised of ten competency groups: (1) professional ethics, (2) internal audit management, (3) International Professional Practice Framework (IPPF), (4) governance, risk, and control, (5) business understanding, (6) communication, (7) persuasion and collaboration, (8) critical thinking, (9) internal audit delivery, and (10) improvement and innovation. This framework, on the other hand, is not founded on theoretical thought or specialized research. Furthermore, no attempt was made to link this framework in a relationship between variables that can be empirically tested in relation to various contextual factors. As a result, the APIP capability in Indonesia is rated low on the competency framework. This is not due to an inability to perform their duties, but rather to an incorrect competency framework. Competency theory has evolved into two schools of thought: the schools of social efficiency and the schools of developmental humanism (Jamil, 2015)

According to the social efficiency school, each job has its own competency requirements, and thus, in order to obtain human resources, there must be a competency filter that is specific to a specific job. These particular competencies are known as generic competencies. This school is known as the School of Social Efficiency because the main goal is to produce an efficient social system, such as business organizations with generic

competencies at each position. If everyone has different competencies, the social system is efficient. Social efficiency is prevalent in management, human resources, and psychology. According to the developmental humanism school, every human being has the same set of competencies that must be developed in order to reach their full potential. Human differences are only caused by differences in degrees of competence. The social system becomes efficient when everyone has equal and maximum competence. These same abilities are then referred to as holistic abilities. The most prevalent school of developmental humanism is found in education. Personality is regarded as a form of competence in this field.

Meanwhile, the holistic personality theory (Boyatzis, 2008, 2011) states that personality is the primary source of competence. According to this theory, personality is a source of cognitive, emotional, and social functioning. This is a humanistic theory because it explains that all humans have cognitive, emotional, and social competencies. In terms of theoretical urgency, this theory is still flawed because it does not include generion ompetencies as manifestations of the compiled holistic competencies. Furthermore, no studies have been conducted to examine the relationship between personality and cognitive, emotional, and social competence. In fact, this theory has served as a framework for several studies that did not directly investigate the relationship (Emmerling et al., 2012; Young & Dulewicz, 2005)

Many personality theories have emerged in the literature, ranging from Friedman and Rosenman's theory of type A and type B, which only divides personality into two types, to personality theory tridimensional, which divides personality into three types (Jopp & South, 2015). The five-factor theory only divides personality into five types: extraversion, openness, agreeableness, conscientiousness, and neuroticism (Jopp & South, 2015) whereas the 16F (Valero et al., 2012) divides personality into 16 types. (Munafò et al., 2003) discovered that 10 personality instruments were used in the study of nature versus nurture, with the majority employing the tridimensional theory or five factor theory (Jopp & South, 2015). The current study will use the five-factor theory as a theory of personality because it is the most commonly used theory to measure personality today.

There are two major theories regarding nurture personalities, namely trait activation theory and socio-analytic theory (Wihler et al., 2017) According to the trait activation theory, personality is activated by context, so a person will exhibit certain personalities in certain contexts. Meanwhile, the socio-analytic theory focuses on competence. According to socioanalytic theory, one's personality is determined by one's social competence. It is believe from the preceding explanation There have been very few studies that investigate the relationship between personality, competence, and performance in the context of auditors. As a result, research into a new competency framework for APIP based on competency theory in the form of a holistic personality theory is required. According to holistic personality theory, there are three basic human competencies: cognitive, emotional, and social competencies. This can assist us in determining the relationship between personality, auditor competence, and performance. Cognitive, emotional, and social competencies are thought to mediate the relationship between Big Five personalities and generic competencies, thereby improving employee performance in this study. The structural equation model (SEM) method was used to analyze these relationships.

LITERATURE REVIEW

Relationship between personality and performance

Performance is the expected outcome of behavior; however, the definition and measurement of performance varies across literature. The most limited definition defines performance as the objective productivity of employees (Iyer et al., 2005) A slightly broader definition states that performance is "the predictable quantity and quality of each employee" (Ali et al., 2011). Meanwhile, by condensing the aspects of quantity and quality, performance can be defined as "how brilliantly the work is completed in accordance with standard operating procedures" (Rehman, 2009).

Previous research has shown that the big five traits can have an effect on performance but are influenced by the context of each job (Judge & Zapata, 2015). According to the social efficiency school, each job has its own competency requirements, and thus, in order to obtain human resources, there must be a competency filter that is specific to a specific job (Jamil, 2015). These specific competencies are known as generic competencies. As a result, personality has a different impact on generic competencies for each job. This includes work as an internal government auditor. Nonetheless, there is very little literature that discusses how personality influences generic competence and auditor performance. In this study, structural equation analysis was used to investigate the mechanism by which personality generates generic competence and performance.

Personality

Personality is defined as "a consistent pattern of behavior and intrapersonal processes that originate within the individual " (Nunes et al., 2008). This definition of psychology emphasizes the visible aspects that arise from something that exists within the individual and goes through internal processes before manifesting itself as behavior. This definition distinguishes personality based on its manifestations in the real world. Based on this viewpoint, a trait theory emerged, which holds that we can judge a person's personality based on their behavior pattern. According to the Big Five theory, humans have five personality dimensions: neuroticism, openness, extraversion, agreeableness, and conscientiousness. Neurotic people have a low level of emotional stability. Meanwhile, open individuals are open to new experiences, and extraversion individuals are expressive. Agreeableness is defined as a willingness to contribute to the group effort, preferring and enjoying collaboration with others, and being content with being a part of a collaboration. Meanwhile, conscientiousness demonstrates a person who strives for competence, fully concentrates on tasks, has high selfdiscipline, lives in an orderly manner, always makes plans before acting, and is willing to internalize professional norms (Sundstrom et al., 2016).

The Role of Competence in Building the Relationship between Personality and Performance

Personality is the primary source of competence, according to holistic personality theory (Boyatzis, 2008, 2011). According to this theory, personality is a source of cognitive, emotional, and social competence. Also in line with this theory is that every human being possesses cognitive, emotional, and social competencies. In terms of theoretical urgency, this theory is still not perfect because it does not include generic competence as a manifestation of

the compiled holistic competence. Furthermore, no studies have examined the relationship between personality and cognitive, emotional, and social competencies. This theory has been used as a framework for a number of studies that did not directly investigate the relationship (Emmerling et al., 2012; Young & Dulewicz, 2005).

Cognitive competence is defined as the ability to use one's thinking capacity to solve problems. There are numerous viewpoints on the various types of cognitive competencies. Inquisitiveness, open-mindedness, flexibility, and the ability to deal with complexity are all mentioned by (Lange, 2015). (Awang et al., 2010) using indicators of understanding work responsibilities, understanding tasks with the most up-to-date knowledge, understanding subject problems, and direct job experience in the workplace. However, their research found no link between these indicators and employee performance. Furthermore, cognitive competence is known to have an absorptive nature, which means that the development of knowledge that occurs is cumulative (Johanson & Vahlne, 2009).

Certain personalities, such as neurotics, have a strong influence on a person's cognitive, intrapersonal, and interpersonal domains, with the cognitive domain defined as how a person chooses the mode of discourse, com titional rules, strategies, and task implementation organization (Walther et al., 2015). The research on the impact of the Big Five personality traits on cognitive competence appears to be mixed. Meanwhile, (Sale, 2014) discovered that extraversion and neurotic personality (emotional stability) had no relationship with cognitive competence, but open personality had a positive relationship and agreeableness and conscientiousness had a negative relationship. However, in general, certain personalities from the Big Five typology can influence cognitive competence.

Previous research has also shown that cognitive competence is a predictor of generic competence (Arquero et al., 2017) because it determines the quality of an employee's skills in performing cognitively demanding tasks. An employee with high cognitive competence transfers these skills to his workplace, where they become part of his generic competencies. Cognitive competencies manifest on the job through these generic competencies when employees apply them in jobs that require cognitive tasks such as understanding, application, analysis, and evaluation (Steyn et al., 2016). Employees with high cognitive competence can also put things in their proper place, allowing them to properly position their knowledge and cognitive skills in daily work activities. APIP's work in the Inspectorate institution is analytical and diagnostic, necessitating advanced cognitive abilities. It is possible to state that generic competency elements will necessitate a cognitive component. As a result, cognitive competence must be a requirement for employee selection, because if employees are not selected based on the required competency standards, their understanding, knowledge, and use of tools in their work will be subpar, interfering with their ability to improve their performance (Rachmawati, 2018).

Hypothesis 1. Cognitive competence mediates the relationship between personality and auditory perception of general knowledge

Emotional competence is defined as a person's ability to identify and manage his emotions (Evans et al., 2015). Emotional intelligence is the widely accepted definition of emotional competence (Littlejohn, 2012). However, the notion that emotional competence is synonymous with emotional intelligence is incorrect. According to (Bar-On, 2006) the primary theorist of emotional intelligence, emotional intelligence is oriented toward socio-emotional intelligence rather than just emotional intelligence. This is indicated by the presence of

interpersonal and adaptability dimensions related to interpersonal relationships. The dimensionality most appropriate for describing the concept of emotional competence must return to the definition of a person's ability to recognize and manage his emotions (Evans et al., 2015). Psychiatry uses this definition, which is measured by the Toronto Alexicosmia Scale (TAS(Bradford & Rickwood, 2014). TAS is divided into two dimensions: difficulty in identifying feelings and difficulty in explaining feelings (Bagby et al., 1994). Alexithymia is a psychological disorder characterized by the inability to recognize and verbally describe the emotions of others. Despite its focus on psychological issues, this scale fits the definition of emotional competence and has been used to assess emotional competence in society as a whole (Bradford & Rickwood, 2014).

Using emotional intelligence as a proxy for emotional competence, researchers have discovered a significant relationship with all Big Five personality types (Sale, 2014). Similarly, (O'Boyle et al., 2011) discovered that neurotics have a negative effect on emotional competence while other personalities have a positive effect. Another study by (Byrne et al., 2007) discovered that neuroticism and agreeableness did not correlate with emotional competence, whereas the other three did. According to another study, only openness and agreeableness were related to emotional competence (Stys & Brown, 2004).

Meanwhile, (Stys & Brown, 2004) published a study in they discovered that extraversion, agreeableness, and conscientiousness were related to emotional competence as measured by the emotional intelligence model. (Stys & Brown, 2004) report another study that found correlations between emotional competence and all personalities except agreeableness. According to (Davis & Humphrey, 2012) the strongest correlation between emotional competence and personality occurs in agreeableness and openness types. (Webb et al., 2013) discovered deerent results in relation to personality using several emotional competence instruments. The MSCEIT (Mayer-Salovey-Carus 70 motional Intelligence Test) instrument has no correlation with any personality, whereas the SREIS felf-Rated Emotional Intelligence Scale) correlates with extraversion and openness, and the EQ-i (Bar-On Emotional Quotient Inventory) has a correlation with neurotic, extraversion, and conscientiousness. The differences in the relationships found in the various pieces of literature discussed above are due in part to the use of different instruments as well as theoretical issues regarding whether emotional intelligence is a type of personality or not. The current study employs an instrument that has never previously been used to assess its relationship to the Big Five personality traits. According to the studies presented above, all types of personality have the potential to correlate with emotional competence and lead to generic competence.

According to research, emotional factors are present in the APIP work environment. These factors include burnout, job satisfaction, and ambiguity (al Shbail et al., 2018). As a result, the organization must assist them, such as by providing good working conditions and be able to maintain good relations between employees, in terms of maintaining their emotional stability, which will improve employee performance (Nurhayati et al, 2022; Soelton et al, 2020; Soelton et al, 2021). Indeed, 67% of the abilities considered essential for employee performance are related to emotional competence (Richardson & Norgate, 2015). Cognitive and emotional competence are critical in the service sector for providing services, especially in an emotional context (Delcourt et al., 2017). Certain jobs, such as supervisors, necessitate an emotional component to be successful. As a result, the emotional component is critical for developing generic competencies.

Hypothesis 2. Emotional competence mediates the relationship between personality and auditor generic competence.

According to (Ordun & Beyhan Acar, 2015), social competence is one of the two dimensions of emotional intelligence, with two sub-dimensions: empathy and social skills. Empathy is the awareness of another person's feelings, needs, and concerns, whereas social skills are the ability to provide the expected response from another person. This definition is nested within the larger theory of emotional intelligence, which includes personal competence dimensions.

Certain personality traits, such as neurotic tendencies, are known to have an impact on a person's interpersonal skills (Walther et al., 2015). Introvert and extrovert personality types are distinguished by their social relationships. Interpersonal relationships between two people are frequently determined by personality compatibility, such as the presence of a warm, trusting, reliable, and autonomous personality. Personality continues to have an impagn interpersonal relationships and can even predict a person's attachment styles to others. Another study by (Little et al., 1992), discovered a link between extraversion and agreeableness with social competence (Herzhoff & Tackett, 2012) discover a link between openness with social competence in early childhood. (Jenkins-Guarnieri et al., 2013) on the other hand, reported research discovered a relationship between extraversion, agreeableness, and neuroticism with social competence.

The concept of generic social competence is raised in jobs with high social involvement to emphasize the importance of aspects of social competence in the work at hand (Barker & Mak, 2013). The supervisor's job necessitates social competence in order to be carried out effectively through interpersonal interactions with those being supervised. As a result, social elements are important for developing generic competencies.

Hypothesis 3: Social competence acts as a bridge between personality and auditory perception, general knowledge

According to the literature, generic competencies have a direct impact on supervisory performance (Dharmanegara et al., 2016; Hakim, 2015). This is because competence is a normative variable with a clear goal of achieving performance (Saithong & Ussahawanitchakit, 2016). As a result, competence is an important tool for HR man 34 ment in developing and meeting organizational expectations. Vroom's expectation theory, which states that a person's individual performance is determined primarily by two factors, namely ability and motivation is the most commonly used theoretical foundation. The concept of ability is then expanded into competence by incorporating knowledge and attitudes (Khan et al., 2015). The contingency theory is another theory that serves as the foundation for the solistic personality theory. According to (Boyatzis, 2006), maximum performance is achieved when a person's capabilities or talents are consistent with the needs that arise from work demands and the organizational environment.

Employees with competence do not always result in increased performance with low job demands, as demonstrated by the research of (Kurniasari et al. 2018), where workers with certain professions, such as competent nurses, do not lead to increased performance unless accompanied by high organizational demands.

Hypothesis 4: Generic competence influences auditor performance significantly

METHOD

Participants and Procedure

This study included government auditors and supervisors from 11 inspectorates in Bengkulu province (one provincial inspectorate, nine district inspectorates, and one city inspectorate) (N = 180, N female = 101, M age = 42.98, SD age = 7.47). In the case of the performance variable, the respondent did not answer the question himself but instead submitted it to his supervisor or the supervisor directly above the employee. This is done to avoid method bias in general. To that end, each respondent's supervisor data was collected and the supervisor was given a performance questionnaire. A single supervisor may complete several performance questionnaires, one for each employee who reports to him or her. As a result, a separate questionnaire was developed and filled out by the supervisor to assess employee performance.

Measures - Personality Indicator

The NEO-FF personality instrument developed by (John & Srivastava, 1999) was used which consisted of 44 items. This instrument employs a 1-5 scale to assess the level of agreement with the format of the questionnaire remaining unchanged from the original. This instrument is used in accordance with the selected personality theory and the Big Five personality theory. Neurotic personality items include "moody," extraversion personality items include "like to talk," openness personality items include "good at art, music, and literature," agreeableness items include "tend to find fault with others" (reverse), and conscientiousness items include "make a plan and stick to it." Cronbach's alpha values for each personality were 0.672, 0.637, 0.709, 0.648, and 0.633, respectively.

Cognitive Competency Indicators

Janjua, (2013) developed the instrument, which consists of eight items. (Janjua, 2013) only listed the different types of cognitive abilities. These cognitive competencies are used as indicators by researchers and are measured on a scale of 1 to 5. The personality questionnaire was standardized using this measurement scale. "Think analytically" is an example of an item. The Cronbach's alpha value is 0.814.

Emotional Competency Indicator

The emotional competence instrument used a (Bagby et al., 1994) questionnaire with 12 items and two dimensions. This instrument assesses the severity of alexithymia, or a person's inability to explain and feel emotions. Despite being a clinical questionnaire, (Bradford & Rickwood, 2014) demonstrated that it can be used to assess a person's emotional competence. As previously argued, the use of this questionnaire, rather than an emotional intelligence instrument, is better and more in line with the operational definition of emotional competence. The original questionnaire used a measurement scale of 1-5, and this scale is still used in the

current study. "confused with own emotions" is an example item (reverse). Cronbach's alpha for the dimension of understanding emotions is 0.859, while it is 0.648 for explaining emotions.

Social Competency Indicator

The social competence instrument from (Ordun & Beyhan Acar, 2015) was used, which has 13 items and two dimensions. This instrument is used in the study because it directly measures a person's social competence, as opposed to personal competence. The scale employed is 1-5. "Group capabilities" is an example of an item. Cronbach's alpha for empathy is 0.707 and 0.761 for social skills.

Generic Competency Indicators

Siriwardane et al., (2014) created an instrument with 20 items and five dimensions. This instrument is used because (Siriwardane et al., 2014) conducted exploratory research that allows for various types of generic competencies, specifically in auditing work. The researcher incorporates the list of competencies discovered by (Siriwardane et al., 2014) as an item in the generic competency questionnaire and assigns a scale of 1-5 to correspond with the other questionnaires created. "Fair value accounting" is an example of an item. Cronbach's alpha for core audit competencies was 0.883, for advanced audit competencies, it was 0.861, for managerial competencies, it was 0.869, for professionalism competencies, it was 0.724, and for business competencies, it was 0.893.

Employee Performance Indicator

Williams & Anderson, (1991) developed the instrument, which has 25 items and two dimensions. Because it has been used in numerous performance studies, the Williams and Anderson (1991) instrument was chosen. According to Google Scholar, as of this writing, their original paper has been cited 4,950 times by other literature, which generally refers to the use of the instrument they developed. As a result, despite being classic literature, the use of instruments developed by (Williams & Anderson, 1991) is still relevant for use in current research. A scale of 1-5 is used for measurement. "failed to perform basic tasks" is one example (reverse). Cronbach's alpha for task performance is 0.795, while it is 0.852 for organizational citizenship behavior.

RESULTS AND DISCUSSION

Harman's one factifitest (Podsakoff & Organ, 1986) was used to assess general method bias. All 121 scale items were subjected to exploratory factor analysis (EFA), which yielded 32 components with eigenvalues greater than one, with the first component explaining 14.28% of the total variance. This demonstrates that the general method bias does not affect the relationship between the research variables.

Correlation Analysis

Pearson correlations we calculated between study variables. According to the findings, cognitive competence is positively correlated with extraversion, conscientiousness, and openness, and negatively correlated with neuroticism, while agreeableness is not. Furthermore, agreeableness and conscientiousness are positively correlated with emotional competence in understanding emotions, while neuroticism is negatively correlated and extraversion and openness are not. In terms of explaining emotions, emotional competence is positively correlated with personality extraversion, agreeableness, conscientiousness, and openness, and negatively correlated with personality neuroticism. Except for the neuroticism personality, social competence in terms of empathy is positively correlated with all personalities.

Meanwhile, almost no generic competency dimension is associated with personality. Similarly, almost no employee performance dimension is linked to personality. However, in general, generic competence is associated with cognitive and social competence, but not with emotional competence. Only generic competencies are significantly related to employee performance.

Mediation Analysis

Direct and indirect effects of personality on generic competencies

The structural equation analysis is then performed after a confirmatory fact malysis. Cognitive competence, social competence, and emotional competence were studed. The results show that the hypothetical model (Figure 1) reasonably fits the data (2 = 1920, 2/df = 1.61, CFI)= 0.807, TLI = 0.793, RMSEA = 0.059). Extraversion and openness personality traits significantly predicted cognitive competence, whereas other personality traits did not affect cognitive competence. No personality type predicts emotional competence. No personality predicts social competence either. Furthermore, only cognitive ability predicts generic ability. However, generic competence has a significant impact on employee performance. The R2 value for generic competence is 0.172, indicating that cognitive, emotional, and social competencies explain 17.2% of the variation in generic competence.

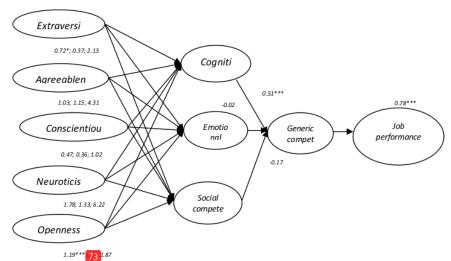


Figure 1. Standard path coefficient of the hypothesized model

* p < .05; ** p < .01; *** p < .001Source: Data Processing.2022

The Sobel test was used to determine whether or not the mediation relationship caused by the presence of an intermediate variable or intervening variable was significant. The Sobel test looks at the combined effect on the pathway between the dependent variable and the mediator, as well as the pathway between the mediator and the independent variable, making it a more direct test of the mediation hypothesis than other mediating tests like the Baron-Kenny test (Sobel, 1982). Because neither personality was associated with emotional competence or social competence, the mediating relationship between these variables did not need to be investigated, rendering Hypothesis 2 and Hypothesis 3 of the study invalid.

All mediating relationships in Table 2 are significant. Personality extraversion and openness had a significant positive indirect effect on generic competence via cognitive competence. Employee performance is significantly indirectly influenced by cognitive competence. These findings suggest that cognitive competence can fully account for the value of the auditor's generic competence.

Table 2. Sobel mediation test results

Independent variable	Mediator variable	Dependent variable	Sobel Test	Sig (p<0.05)98
Extraversion	Cognitive			Significant (p =
Personality	Competence	Generic Competence	2.13	0.033)
	Cognitive			Significant (p =
Openness Personality	Competence	Generic Competence	1.19	0.016)
	Generic	Supervisor		Significant (p =
Cognitive Competence	Competence	Performance	0.50	0.004)

Source: Data Processing using Sobel Test, 2022

Model Specification

Because emotional and social competencies are not predictors of personality, the question of whether personality does not affect basic competencies arises. Recent developments in personality theory by (Gerlach et al., 2018) provide a new theory in the field of personality. The researchers conducted a cluster analysis based on these five personality dimensions, resulting in four types of human personality. These four personality types are as follows: (1) Average, characterized by low openness scores while other personality values are high. (2) Selfcentered, defined as a personality with high extraversion values but low other personality values. (3) Calm (Reserved), a personality with low neurotic, extraversion, and openness values but high agreeableness and conscientiousness. (4) Role models, a personality with low neuroticism values but high other personality values. By adding nine new variables to the current study, this theory can be tested. There are five basic personality modification variables and four composite personality variables among the eight new variables. The average value of each personality variable is used to create composite variables. Furthermore, the personality variables were normalized based on the definition of each composite personality and the average value was used to construct the composite personality variables. For example, the role model personality has low neuroticism while scoring high in all other four dimensions. As a result, before combining the neuroticism value with the other four values to form the role model personality value, the neuroticism value is reversed.

The modified SEM analysis yielded better results on personality variables ($2 = 804, \frac{2}{df}$ = 1.60, CFI = 0.892, TLI = 0.880, RMSEA = 0.058). Cognitive competence is negatively predicted by calm and egotistical personality and positively predicted by positive role model personality in this model (Figure 2). On average, personality does not affect cognitive

competence. The role model personality alone predicted emotional competence significantly. Average personality, calm personality, and role model personality all positively predicted social competence. Selfishness has no bearing on social competence. The relationship between basic and generic competencies remains unchanged with only cognitive competencies influencing generic competencies and generic competencies influencing employee performance.

The purpose of this study is to look into the role of competence in bridging the gap between personality and performance. According to the findings, cognitive competence mediates the relationship between personality and generic competence which influences performance (Hypothesis 1 and 4 are supported). Cognitive competence demonstrates that extraversion and openness personality traits can improve auditor performance. It is also suggested that from an organizational standpoint, they should develop a special policy to further improve the competence of their employees in order to maximize their performance in increasing the company's success in achieving its goals (Qurotalain et al, 2022).

(Biggar, 2017) defines extraversion as a personality that is easy to socialize and assertive. Extroverted people have both cognitive and affective well-being as a result of these characteristics (Zajenkowski & Matthews, 2019). Extraversion has a strong need for affiliation in order to make friends and thus spends a significant amount of time interacting with others (Wilson et al., 2015) Cognitive competence is required in this activity so that extroverted individuals can make many friends without being labeled as 'stupid' or intellectually limited. As a result, the extraversion personality does necessitate cognitive competence. Extroverted people use cognitive competence to overcome other limitations in their lives by utilizing social networks. These cognitive abilities can then be used to instruct others on how to solve problems, for example. An extrovert requires cognitive competence in order to speak frequently about knowledge and intellectual matters in his social group.

Cognitive competence necessitates the ability to solve problems through the application of one's knowledge and abilities (Im et al., 2015) The openness personality is curious, imaginative, and independent, and it is drawn to new ideas, appreciates art, novelty, and adventure (Porter & Schumann, 2018). Personal openness enjoys imagining and appreciating art, feelings, actions, ides, and values (Simonton, 2018). Personal openness is associated with creativity and predicts creative achievement, divergent thinking, creative hobbies, personal goals, and thinking styles (Kaufman et al., 2016). Because openness is associated with creativity, and cognitive competence is associated with problem solving that necessitates creative solutions, it stands to reason that the openness personality has a positive effect on cognitive competence.

Unexpectedly, emotional and social competence were not found to be mediators in the relationship between personality and generic competence (Hypotheses 2 and 3 were rejected). The insignificance of emotional competence can be caused by using the alexithymia instrument as an emotional competence instrument. In contrast to the emotional intelligence instrument, this instrument does not overlap with other competencies or personalities. Alexithymia has been shown to predict problems such as living alone, having poor social relationships, eating poorly, and leading a sedentary lifestyle (el Abiddine et al., 2017). These issues make it difficult to conclude that there is a link between emotional competence and an auditor's generic competence.

Meanwhile, it is not surprising that personality has little influence on social competence. Several studies have also found that the Big Five personality traits do not affect social competence. (Stys & Brown, 2004) reported a study that found no relationship between openness personality and emotional competence. Meanwhile, (Herzhoff & Tackett, 2012) discovered that an agreeable personality did not affect social competence.

The model was further developed using (Gerlach et al., 2018)'s four personality theory, which combines five personality dimensions, and has been tested as an extension model in current research. In the respecification model, the components of average personality, calm, egotistical, and role models were included in this study. By including several significant relationships, such as the relationship between the four personality types and cognitive and social competence, this model reaffirms the role of cognitive competence on generic competence and generic competence on supervisor performance.

Although the Big Five personality theory is becoming more widely accepted and applied in the context of competence (Boyatzis, 2008, 2011), empirical efforts to understand the relationship of each personality to specific competencies continue to yield mixed results. One reason for this empirical gap is the lack of a personality theory capable of summarizing all combinations of the Big Five's five components. Simply dividing each component into two values yields two and a half personality types, which equates to up to 32 personality types. This is undoubtedly a laborious task that is difficult to interpret theoretically. (Gerlach et al., 2018) solved this problem by analyzing 1.5 million respondents' data. As a result, only four of the 32 possible combinations are found in abundance in society. Findings from this dissertation's analysis which was conducted after the main analysis show that these four personalities influence generic competencies through improvements in cognitive competencies. This should be the hook for future research into the impact of personality on competence. This study provides clues for future research to produce a more thorough analysis in measuring the four universal personalities by demonstrating that four personalities can influence competence.

CONCLUSION AND RECOMMENDATION

To the best of our knowledge, this is the first study to look at competence variables as mediators in the relationship between personality, generic competence, and auditor performance. We discovered that generic competencies function as competencies that allow extraversion and openness to influence auditor performance. That is, the increased auditor performance is due to the auditor's high cognitive competence, which stems from extraversion and openness compon 107. A person with a high level of extraversion and openness is ideal for becoming an auditor, in addition to other factors such as the quality of superior-subordinate communication, work enthusiasm, and positive work attitudes (Bulan et al, 2022).

This Research findings contribute to the advancement of science in the field of personality and competence. Through a theoretical framework based on holistic personality theory, this research assists in identifying and describing the components of personality and competencies that can affect observed performance. This study confirms, to some extent, the central premise of the holistic personality theory that provides a solid empirical foundation and validates the theory.

This finding suggests that new variables should be investigated for their role in predicting generic competencies. Beliefs about the importance of competence situational and demographic factors (Seniuk Ciceka et al., 2017) are examples of these variables. Second, another limitation is that data is collected at a single point in time which does not allow for behavior change over time. As a result, the researcher suggests that more research be conducted in this area using a longitudinal design to determine the impact of personality on competence and performance.

REFERENCES

- Al Shbail, M., Salleh, Z., & Mohd Nor, M. N. (2018). Antecedents of burnout and its relationship to internal audit quality. Business and **Economic** Horizons, 14(4).https://doi.org/10.15208/beh.2018.55
- Ali, F., Karamat, M., Noreen, H., Khurram, M., Chuadary, A., Nadeem, M., Jamshaid, H., & Farman, S. (2011). The effect of job stress and job performance on employee's commitment. In European Journal of Scientific Research (Vol. 60, Issue 2).
- Arquero, J. L., Fernández-Polvillo, C., Hassall, T., & Joyce, J. (2017). Relationships between communication apprehension, ambiguity tolerance and learning styles in accounting students. de Contabilidad-Spanish Accounting Review, 20(1).https://doi.org/10.1016/j.rcsar.2015.10.002
- Awang, A. H., Ismail, R., & Mohd Noor, Z. (2010). Training Impact on Employee'S Job Performance: Research-Ekonomska Self Evaluation. Economic Istraživanja, https://doi.org/10.1080/1331677x.2010.11517434
- Bagby, R. M., Parker, J. D. A., & Taylor, G. J. (1994). The twenty-item Toronto Alexithymia scale-I. Item selection and cross-validation of the factor structure. Journal of Psychosomatic Research, 38(1). https://doi.org/10.1016/0022-3999(94)90005-1
- Barker, M. C., & Mak, A. S. (2013). From Classroom to Boardroom and Ward: Developing Generic Intercultural Skills in Diverse Disciplines. Journal of Studies in International Education, 17(5). https://doi.org/10.1177/1028315313490200
- Bar-On, R. (2006). The Bar-On model of emotional-social intelligence (ESI). In Psicothema (Vol. 18, Issue SUPPL.1).
- Biggar, M. (2017). Project management in the Irish funds industry: Matching the leadership competencies to project types. National College of Ireland.
- Boyatzis, R. E. (2006). Using tipping points of emotional intelligence and cognitive competencies to predict financial performance of leaders. Psicothema, 18(SUPPL.1).
- Boyatzis, R. E. (2008). Competencies in the 21st century. In Journal of Management Development (Vol. 27, Issue 1). https://doi.org/10.1108/02621710810840730
- Boyatzis, R. E. (2011). Managerial and Leadership Competencies: A Behavioral Approach to Emotional, Social and Cognitive Intelligence. Vision: The Journal of Business Perspective, 15(2). https://doi.org/10.1177/097226291101500202
- Bradford, S., & Rickwood, D. (2014). Adolescent's preferred modes of delivery for mental health services. Child and Adolescent Mental Health, 19(1). https://doi.org/10.1111/camh.12002
- Bulan, Tapi Rondang Ni; Junita, Audia; Fadillah, R. (2022). Empirical Causality of Employee Work Productivity. MIX: Jurnal Ilmiah Manajemen, 12(2), 263-280.

- Byrne, J. C., Dominick, P. G., Smither, J. W., & Reilly, R. R. (2007). Examination of the discriminant, 59) vergent, and criterion-related validity of self-ratings on the emotional competence inventory. International Journal of Selection and Assessment, 15(3). https://doi.org/10.1111/j.1468-2389.2007.00393.x
- Davis, S. K., & Humphrey, N. (2012). Emotional intelligence predicts adolescent mental health beyond personality and cognitive ability. Personality and Individual Differences, 52(2). https://doi.org/10.1016/j.paid.2011.09.016
- Delcourt, C., Gremler, D. D., de Zanet, F., & van Riel, A. C. R. (2017). An analysis of the interaction effect between employee technical and emotional competencies in emotionally charged service encounters. Journal of Service Management, 28(1). https://doi.org/10.1108/JOSM-12-2015-0407
- Dharmanegara, I. B. A., Sitiari, N. W., & Wirayudha, I. D. G. N. (2016). Job Competency and Work Environment: the effect on Job Satisfaction and Job Performance among SMEs Worker. Journal of Business and Management, 18(1). https://doi.org/10.9790/487X-18121926
- el Abiddine, F. Z., Dave, H., Aldhafri, S., El-Astal, S., Hemaid, F., & Parker, J. D. A. (2017). Crossvalidation of the 20-item Toronto Alexithyn 33 Scale: Results from an Arabic multicenter study. Personality and Individual Differences, 113. https://doi.org/10.1016/j.paid.2017.03.017
- Emmerling, R., Emmerling, R. J., & Boyatzis, R. E. (2012). Emotional and social intelligence competencies: Cross cultural implications. Cross Cultural Management: An International Journal, 19(1). https://doi.org/10.1108/13527601211195592
- Evans, R., Scourfield, J., & Murphy, S. (2015). The unintended consequences of targeting: Young people's lived experience of social and emotional learning interventions. British Educational Research Journal, 41(3). https://doi.org/10.1002/berj.3155
- Gerlach, M., Farb, B., Revelle, W., & Nunes Amaral, L. A. (2018). A robust data-driven ap 92 ach identifies four personality types across four large data sets. In Nature Human Behaviour (Vol. 2, Issue 10). https://doi.org/10.1038/s41562-018-0419-z
- Hakim, A. (2015). Contribution of Competence Teacher (Pedagogical, Personality, Professional Competence and Social) On the Performance of Learning. The International Journal Of Engineering And Science, 4(2).
- Herzhoff, K., & Tackett, J. L. (2012). Establishing construct validity for Openness-to-Experience in middle childhood: Contribut 20s from personality and temperament. Journal of Research in Personality, 46(3). https://doi.org/10.1016/j.jrp.2012.02.007
- Im, H., Hokanson, B., & Johnson, K. K. P. (2015). Teaching Creative Thinking Skills: A Longitudinal Study. Clothing and Textiles Research Journal, 33(2). https://doi.org/10.1177/0887302X15569010
- Iyer, G., Soberman, D., 106 illas-Boas, J. M. (2005). The targeting of advertising. In Marketing Science (Vol. 24, Issue 3). https://doi.org/10.1287/mksc.1050.0117
- Jamil, R. (2015). What is wrong with competency research? Two propositions. Asian Social Science, 11(26). https://doi.org/10.5539/ass.v11n26p43
- Janjua, S. (2013). The Competence Classes: An Integrated Approach to Develop Managers. COMSATS Institute of Information Technology.

- Jenkins-Guarnieri, M. A., Wright, S. L., & Johnson, B. D. (2013). The interrelationships among attachment style, personality traits, interpersonal competency, and Facebook use. Psychology of Popular Media Culture, 2(2). https://doi.org/10.1037/a0030946
- Johanson, J., & Vahlne, J. E. (2009). The Uppsala internationalization process model revisited: From liability of foreignness to liability of outsidership. Journal of International Business Studies, 40(9). https://doi.org/10.1057/jibs.2009.24
- John, O. P., & Srivastava, S. (1999). The Big Five trait taxonomy: History, measurement, and theoretical perspectives. Handbook of Personality: Theory and Research, 2(510).
- Jopp, A. M., & South, S. C. (2015). Investigating the personality inventory for DSM-5 using self and spouse reports. Journal Personality Disorders, 29(2). of https://doi.org/10.1521/pedi_2014_28_153
- Judge, T. A., & Zapata, C. P. ($\overline{2015}$). The person-situation debate revisited: Effect of situation strength and trait activation on the validity of the big five personality traits in predicting job performance. Academy of Management Journal, 58(4). https://doi.org/10.5465/amj.2010.0837
- Kaufman, S. B., Quilty, L. C., Grazioplene, R. G., Hirsh, J. B., Gray, J. R., Peterson, J. B., & Deyoung, C. G. (2016). Opennes to Experience and Intellect Differentially Predict Creative Achievement in the Arts and Sciences. Journal of Personality, 84(2). https://doi.org/10.1111/jopy.12156
- Khan, A., Masrek, M. N., & Nadzar, F. M. (2015). Analysis of competencies, job satisfaction and organizational commitment as indicators of job performance: A conceptual framework. Education for Information, 31(3). https://doi.org/10.3233/EFI-150954
- Kurniasari, Intan Cahya; Thoyib, Armanu; Rofiaty, R. (2018). Peran Komitmen Organisasional Dalam Memediasi Pengaruh Kompetensi, Pelatihan Dan Budaya Organisasi Terhadap Kinerja Perawat. MIX: Jurnal Ilmiah Manajemen, 8(2), 352-371.
- Lange, S. (2015). Global leadership effectiveness: The predictive value of cognitively oriented global leadership competencies. In ProQuest Dissertations and Theses.
- Little, B. R., Leccl, L., & Watkinson, B. (1992). Personality and Perso 10 Projects: Linking Big Five and PAC Units of Analysis. Journal of Personality, 60(2). https://doi.org/10.1111/j.1467-6494.1992.tb00982.x
- Littlejohn, P. (2012). The Missing Link: Using Emotional Intelligence to Reduce Workplace Stress and Workplace Violence in Otto ursing and Other Health Care Professions. Journal of Professional Nursing, 28(6). https://doi.org/10.1016/j.profnurs.2012.04.006
- Munafò, M. R., Clark, T. G., Moore, L. R., Payne, E., Walton, R., & Flint, J. (2003). Genetic polymorphisms and personality in he 1087 adults: A systematic review and meta-analysis. In Molecular Psychiatry (Vol. 8, Issue 5). https://doi.org/10.1038/sj.mp.4001326
- Nunes, M. A. S. N., Cerri, S. A., & Blanc, N. (2008). Improving Recommendations by Using Personality Traits in User Profiles. *Journal of Personality*, 32(5).
- Nurhayati, Mafizatun; Saputra, Asep Rokhyadi Permana; Santosa, Awan; Rahmani, Shinta; Ariyanto, E. (2022). Impact Of Work-School Conflict To Employee Performance: Moderation Of Perception Organizational Support And Work Characteristics. MIX: Jurnal Ilmiah Manajemen, 12(2), 237-246.

- O'Boyle, E. H., Humphrey, R. H., Patisk, J. M., Hawver, T. H., & Story, 12 A. (2011). The relation between emotional intelligence and job performance: A meta-analysis. Journal of Organizational Behavior, 32(5). https://doi.org/10.1002/job.714
- Ordun, G., & Beyhan Acar, A. (2015). Impact of Emotional Intelligence on the Establishment and Development of High Quality Leader Member Exchange (LMX). SSRN Electronic Journal. https://doi.org/10.2139/ssrn.2568198
- Podsakoff, P. M., & Organ, D. W. (1986). Self-Reports in Organizational Research: Problems and Prospects. Journal of Management, 12(4). https://doi.org/10.1177/014920638601200408
- Porter, T., & Schumann, K. (2018). Intellectual humility and openness to the opposing view. Self and Identity, 17(2). https://doi.org/10.1080/15298868.2017.1361861
- Ourotalain, Tukfa; Sriyono, Sriyono; Fitriyah, H. (2022). Effect of Self Efficacy, Training, Motivation, and Competence on Organizational Commitment with Employee Performance as Intervening Variables at PT Bina Utama Sakti. MIX: Jurnal Ilmiah Manajemen, 12(2), 189-209.
- Rachmawati, R. (2018). Model Struktural Hubungan Budaya Organisasi, Kompetensi Pengguna, Pengendalian Rajternal Dan Kualitas Informasi Akuntansi Pemerintah Daerah. MIX: Jurnal Ilmiah Manajemen, 8(1). https://doi.org/10.22441/mix.2018.v8i1.008
- Rehman, M. S. (2009). Impact of Job Analysis on Job Performance: A Study of Public Sector Organizations of Pakistan. National University Of Modern Languages, April.
- Richardson, K., & Norgate, S. H. (2015). D102 IQ Really Predict Job Performance? In Applied Developmental Science (Vol. 19, Issue 3). https://doi.org/10.1080/10888691.2014.983635
- Ryan, G., Emmerling, R. J., & Spencer, L. M. (2009). Distinguishing high-performing European executives: The role of emotional, social and cognitive competencies. Journal of Management Development, 28(9). https://doi.org/10.1108/02621710910987692
- Saithong, S., & Ussahawanitchakit, P. (2016). Psychological Capital and Job Performance: An Empirical Research of Certified Public Accountants (CPAs) in Thailand. The Business and Management Review, 7(5).
- Sale, Z. (2014). The Relationship Between Personality, Cognition and Emotional Intelligence. University of South Africa.
- Seniuk Ciceka, J., Peto, L., & Ingram, S. (2017). Linking The Ceab Graduate Attribute Competencies To Employability Skills 20066: Equipping Students With The Language And Tools For Career/Employment Success. Proceedings of the Canadian Engineering Education Association (CEEA). https://doi.org/10.24908/pceea.v0i0.6533
- Simonton, D. K. (2018). Intellectual brilliance and presidential performance: why pure intelligence (Or suffice. openness) doesn't Intelligence, Journal https://doi.org/10.3390/jintelligence6020018
- Siriwardane, H. P., Kin Hoi Hu, B., & Low, K. Y. (2014). Skills, knowledge, and attitudes important for present-day auditors. International Journal of Auditing, 18(3). https://doi.org/10.1111/ijau.12023
- Sobel, M. E. (1982). Asymptotic Confidence Intervals for Indirect Effects in Structural Equation Models, Sociological Methodology, 13. https://doi.org/10.2307/270723

- Soelton, M., Ramli, Y., Ali, A. J., Arief, H., Saratian, E. T. P., Pasaribu, Fg6 2020). To Imply The Organizational Citizenship Behavior In The Work Place To Improve Employee Performance. International Journal of Business, Economics and Law, 21(5), 70–82.
- Soelton, M., Wahyono, T.; Oktaviar, C.; Arief, H.; Saratian, E. T. P., Cahyawati, I., Syah, T. Y. R. (2021). Job Insecurity Anomaly on Turnover Intention and Employee Performance in The Organization Heavy Equipment Transportation Services. European Journal of Business and Management Research, 6(2), 211-216.
- Steyn, F., Cairney, C., & van der Merwe, N. (2016). Employing Case Studies To Develop Professional Skills In South African Accountancy Students: A Com 112 tive Follow-Up Study. International Business & Economics Research Journal (IBER), 15(6). https://doi.org/10.19030/iber.v15i6.9828
- Stys, Y., & Brown, S. (2004). Research Report: A review of the emotional intelligence Literature and Implications for Corrections. In Research Branch - Correctional Service of Canada.
- Sundstrom, E. D., Lounsbury, J. W., Gibson, L. W., & Huang, J. L. (2016). Personality Traits and Career Satisfac 27 in Training and Development Occupations: Toward a Distinctive T&D Personality Profile. Human Resource Development Quarterly, 27(1). https://doi.org/10.1002/hrdq.21223
- Valero, S., Ramos-Quiroga, A., Gomà-i-Freixanet, M., Bosch, R., Gómez-Barros, N., Nogueira, M., Palomar, G., Corrales, M., & Casas, M. (2012). 199 sonality profile of adult ADHD: The alternative five factor model. Psychiatry Research, 198(1). https://doi.org/10.1016/j.psychres.2011.11.006
- Walther, J. B., van der Heide, B., Ramirez, A., Burgoon, J. K., & Peña, J. (2015). Interpersonal and hyperpersonal dimensions of computer-mediated communication. In The Handbook of the Psychology of Communication Technology. https://doi.org/10.1002/9781118426456.ch1
- Webb, C. A., Schwab, Z. J., Weber, M., DelDonno, S., Kipman, M., Weiner, M. R., & Killgore, W. D. S. (2013). Convergent and diverge 85 validity of integrative versus mixed model measures of emotional intelligence. Intelligence, 41(3). https://doi.org/10.1016/j.intell.2013.01.004
- Wihler, A., Meurs, J. A., Wiesmann, D., Troll, L., & Blickle, G. (2017). Extraversion and adaptive performance: Integrating trait activation and 101 joanalytic personality theories at work. Personality and Individual Differences, 116. https://doi.org/10.1016/j.paid.2017.04.034
- Williams, L. J., & Anderson, S. E. (1991). Job Satisfaction and Organizational Commitment as Predictors of Organizational Citizenship and In-Role Behaviors. Journal of Management, 17(3), 601-617. https://doi.org/10.1177/014920639101700305
- Wilson, R. E., Harris, K., & Vazire, S. (2015). Personality and friendship satisfaction in daily life: Do everyday social interactions account for individual differences in friendship satisfaction? European Journal of Personality, 29(2). https://doi.org/10.1002/per.1996
- Wu, W. W., & Lee, Y. T. (2007). Developing global managers' competencies using the fuzzy DEMATEL method. Expert Systems with Applications, 32(2).https://doi.org/10.1016/j.eswa.2005.12.005
- Young, M., & Dulewicz, V. (2005). A model of command, leadership and management competency in the British Royal Navy. Leadership and Organization Development Journal, 26(3). https://doi.org/10.1108/01437730510591770

MIX: Jurnal Ilmiah Manajemen

Volume 12 Number 3 | October 2022

p-ISSN: 2088-1231 e-ISSN: 2460-5328

Zajenkowski, M., & Matthews, G. (2019). Intellect and openness differentially predict affect: Perceived objective cognitive ability contexts. *Personality and Individual Differences*, 137. https://doi.org/10.1016/j.paid.2018.08.001

How Personality Can Improve APIP Supervisory's Performance? Mediation Analysis Using Various Types of Competencies

Con	ipetericies			
ORIGINA	ALITY REPORT			
	4% ARITY INDEX	22% INTERNET SOURCES	13% PUBLICATIONS	17% STUDENT PAPERS
PRIMAR	Y SOURCES			
1	dinastipu Internet Source			<1%
2	hdl.hand			<1%
3	Submitte Kearney Student Paper	ed to University	of Nebraska at	< 1 %
4	revista.co			<1%
5	www.car	nbridge.org		<1%
6	bme.vgti			<1%
7	eprints.s	oas.ac.uk		<1%
8	www.spr	ingermedizin.d	е	<1%

9	www.theseus.fi Internet Source	<1%
10	www.udekom.org.rs Internet Source	<1%
11	Submitted to The University of Manchester Student Paper	<1%
12	Submitted to University of Pretoria Student Paper	<1%
13	nanopdf.com Internet Source	<1%
14	doc.rero.ch Internet Source	<1%
15	essay.utwente.nl Internet Source	<1%
16	ijms.ut.ac.ir Internet Source	<1%
17	sobiad.org Internet Source	<1%
18	uwe-repository.worktribe.com Internet Source	<1%
19	www.medrxiv.org Internet Source	<1%
20	Submitted to University of Central Lancashire Student Paper	<1%

21	Submitted to University of Derby Student Paper	<1%
22	Submitted to University of Sydney Student Paper	<1%
23	archiv.ub.uni-marburg.de Internet Source	<1%
24	cpap.shahed.ac.ir Internet Source	<1%
25	journals.iau.ir Internet Source	<1%
26	www.acceptandchange.com Internet Source	<1%
27	www.slideshare.net Internet Source	<1%
28	repository.kemu.ac.ke Internet Source	<1%
29	Submitted to Canterbury Christ Church University Student Paper	<1%
30	Saira Irfan, Waris Ali, Muhammad Abdul Basit Memon, Shahzad Younis. "The Relationship between Emotional Intelligence and Work Commitment: The Moderating Role of Organizational Culture", Journal of Accounting and Finance in Emerging Economies, 2021 Publication	<1%

core.ac.uk Internet Source	<1 %
researchprofiles.canberra.edu.au Internet Source	<1%
spectrum.library.concordia.ca Internet Source	<1%
Submitted to Texas A&M International University Student Paper	<1%
coek.info Internet Source	<1%
digitalcommons.liberty.edu Internet Source	<1%
Submitted to King's College Student Paper	<1%
journal.um.ac.id Internet Source	<1%
orbi.uliege.be Internet Source	<1%
www.gwern.net Internet Source	<1%
Submitted to Chester College of Higher Education Student Paper	<1 %
	researchprofiles.canberra.edu.au Internet Source spectrum.library.concordia.ca Internet Source Submitted to Texas A&M International University Student Paper coek.info Internet Source digitalcommons.liberty.edu Internet Source Submitted to King's College Student Paper journal.um.ac.id Internet Source orbi.uliege.be Internet Source www.gwern.net Internet Source Submitted to Chester College of Higher Education

42	Submitted to University of East London Student Paper	<1%
43	www.chiswickconsulting.com Internet Source	<1%
44	www.ijtrs.com Internet Source	<1%
45	www.dinastipub.org Internet Source	<1%
46	www.ejournals.eu Internet Source	<1%
47	www.ijstr.org Internet Source	<1%
48	edoc.ub.uni-muenchen.de Internet Source	<1%
49	trepo.tuni.fi Internet Source	<1%
50	Submitted to Federation University Student Paper	<1%
51	Submitted to University of Witwatersrand Student Paper	<1%
52	journals.vgtu.lt Internet Source	<1%
53	www.semanticscholar.org Internet Source	<1%

_	54	icelab.psych.uw.edu.pl Internet Source	<1%
_	55	studentsrepo.um.edu.my Internet Source	<1%
	56	Submitted to Strayer University Student Paper	<1%
	57	journals.sbmu.ac.ir Internet Source	<1%
	58	www.emerald.com Internet Source	<1%
	59	acikbilim.yok.gov.tr Internet Source	<1%
	60	ijisrt.com Internet Source	<1%
	61	repository.widyatama.ac.id Internet Source	<1%
	62	doczz.com.br Internet Source	<1%
	63	www.workplaceleadership.com.au Internet Source	<1%
	64	Philna Coetzee, Annelize du Plessis. "Face-to- face soft skills for entry-level internal auditors: A practice perspective", Industry and Higher Education, 2020 Publication	<1%

65	Submitted to UC, Boulder Student Paper	<1%
66	ro.ecu.edu.au Internet Source	<1%
67	zaguan.unizar.es Internet Source	<1%
68	Submitted to University of Wollongong Student Paper	<1%
69	www.tdx.cat Internet Source	<1%
70	S. Laborde, F. Dosseville, M. S. Allen. "Emotional intelligence in sport and exercise: A systematic review", Scandinavian Journal of Medicine & Science in Sports, 2016 Publication	<1%
71	doczz.net Internet Source	<1%
72	media.neliti.com Internet Source	<1%
73	Guo, Xiao-Wei. "Counterproductive Work Behaviors, Confucian Values, and Production Deviance: the Mediating Effect of Job Satisfaction", Social Behavior and Personality An International Journal, 2012.	<1%

74	Ha young Kim, Jimmy Mullaert, Ambre Tondreau, Boyoung Park, Roman Rouzier. "Development and Validation of a Model Based on Cancer Registries for Predicting the Mean Age at Diagnosis of Breast Cancer in Population", Research Square Platform LLC, 2022 Publication	<1%
75	Submitted to Purdue University Student Paper	<1%
76	Wu, W.W "Developing global managers' competencies using the fuzzy DEMATEL method", Expert Systems With Applications, 200702 Publication	<1%
77	confer.nz Internet Source	<1%
78	hci.epfl.ch Internet Source	<1%
79	www.schoolofbusiness.com Internet Source	<1%
80	www.gradesfixer.com Internet Source	<1%
81	www.koreascience.or.kr Internet Source	<1%

	psychometric properties of the SKILLS-in-ONE questionnaire", Studies in Educational Evaluation, 2022 Publication	
83	eprints.iain-surakarta.ac.id Internet Source	<1%
84	ijip.in Internet Source	<1%
85	iranarze.ir Internet Source	<1%
86	journal.staihubbulwathan.id Internet Source	<1%
87	philsoc.psu.ru Internet Source	<1%
88	repository.ubn.ru.nl Internet Source	<1%
89	journal.sbm.itb.ac.id Internet Source	<1%
90	repozitorij.ffos.hr Internet Source	<1%
91	www.lifesciencesite.com Internet Source	<1%

Álex Escolà-Gascón, Josep Gallifa. "How to

measure soft skills in the educational context:

82

<1%

92	www.osti.gov Internet Source	<1%
93	www.termedia.pl Internet Source	<1%
94	123dok.com Internet Source	<1%
95	Domenico De Berardis, Daniela Campanella, Francesco Gambi, Gianna Sepede et al. "Alexithymia and body image disturbances in women with Premenstrual Dysphoric Disorder", Journal of Psychosomatic Obstetrics & Gynecology, 2009 Publication	<1%
96	Mohamed Mahmoud Khtatbeh, Anuar Shah Bali Mahomed, Suhaimi bin Ab Rahman, Rosmah Mohamed. "The mediating role of procedural justice on the relationship between job analysis and employee performance in Jordan Industrial Estates", Heliyon, 2020 Publication	<1%
97	Peter K. Papadogiannis, Deena Logan, Gill Sitarenios. "Chapter 3 An Ability Model of Emotional Intelligence: A Rationale, Description, and Application of the Mayer	<1%

Salovey Caruso Emotional Intelligence Test

(MSCEIT)", Springer Science and Business Media LLC, 2009

Publication

98	dspace.lib.cranfield.ac.uk Internet Source	<1%
99	ebin.pub Internet Source	<1%
100	go.gale.com Internet Source	<1%
101	koreascience.or.kr Internet Source	<1%
102	mural.maynoothuniversity.ie Internet Source	<1%
103	pt.scribd.com Internet Source	<1%
104	scholarworks.uno.edu Internet Source	<1%
105	scholarworks.waldenu.edu Internet Source	<1%
106	theses.ubn.ru.nl Internet Source	<1%
107	ujcontent.uj.ac.za Internet Source	<1%
108	www.nature.com Internet Source	<1%

