



THE IMPACT OF AUDITOR INDEPENDENCE ON AUDIT QUALITY AND THE MODERATING EFFECT OF AUDITOR ETHICS IN IRAQ

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Abstract

This research aims to study the impact of auditor independence AI on audit quality AQ and the moderating effect of auditor ethics AE. In order to achieve the goals of this study, a field survey was carried out to gather the perspectives of auditors employed in both corporate and private settings. A questionnaire including questions pertaining to the variables of the study was utilised for the purpose of responding. The purpose of this study is to illustrate the effect of the variables and the strength of the correlation, association, and influence among them. This study utilised a descriptive analytical technique to collect and display data. The hypotheses were tested using the statistical tools SmartPLS and SPSS. The findings demonstrated that (AI) has a beneficial effect on the overall (AQ). Furthermore, AE serves as a mediator in the correlation between AI and AQ. This study adds great value by improving the AQ and monitoring institutions' internal environment, In addition to preserving resources and assets and providing reliable reports.

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Introduction

Within the field of auditing, there exist significant challenges that have the potential to impact the independence of auditors. Prior to engaging in the audit, it is imperative for every member of the audit team to thoroughly examine the potential risks that may compromise their independence. If the auditor faces a particular threat, they must either take steps to reduce the hazard to a reasonable level or resign from the audit process. The primary hazards are self-centeredness, self-assessment of individual acts, promotion of the client through advocacy, impact of personal connections, coercion, explicit warnings, and additional risks.

Professional ethics is essential in auditing since it guarantees that auditors uphold their objectivity, honesty, and independence when carrying out their responsibilities. Given that auditors have the duty to scrutinise financial accounts and render a judgement

on their veracity, it is imperative that they strictly adhere to a prescribed code of ethical norms (Drozd et al., 2020). Complying with professional ethics in the field of auditing is crucial for upholding the integrity of the auditing process. Auditors are required to demonstrate independence, impartiality, and freedom from any conflicts of interest that might potentially influence their opinion (Tuan Mansor et al., 2020). The autonomy of auditors is crucial in guaranteeing their ability to deliver an impartial assessment of the financial accounts they examine (Abbas et al., 2021). The Auditing Standards Board has a crucial function in maintaining professional ethics in the field of auditing. The ASB is responsible for establishing and revising auditing standards that provide guidance for auditors in their ethical and professional behaviour. The standards outline the fundamental principles of auditing, encompassing honesty, impartiality,

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professionalism, confidentiality, and professional behaviour. Auditors can maintain the utmost level of professionalism and ethical integrity in their work by strictly adhering to these requirements (David & Abeysekera, 2021). Auditors can uphold professional ethics by preserving their independence from clients through the avoidance of conflicts of interest, consistently using professional scepticism, and safeguarding the confidentiality of client information. Furthermore, auditors are required to consistently enhance their knowledge and expertise through ongoing professional development. This ensures that they stay up-to-date with the latest auditing standards and laws. By acquiring knowledge and remaining up-to-date, auditors can improve their capacity to carry out their duties with integrity and efficiency (Ishaque, 2021).

Finding out what drives the AQ in Iraq is the main goal of the research. The study aims to assess the impact of AE as moderating factors on auditor behaviour, gather empirical evidence on auditor characteristics, and fill a knowledge vacuum. It also seeks to determine the relationship between AI and AQ. The research delves into these important factors in an effort to link AQ to them. To aid in answering and comprehending the scenario better, it was broken down into a sequence of questions.

1. How much of an impact does AI have on AQ?
2. Is there a moderating role for AE in the AI and AQ relationship?

literature Review

The study of Lamba et al., (2020), examines how AI and ethics affect AQ through professional scepticism. The research participants consisted only of auditors employed by the Inspectorate of Regional Government. Papua Province, Indonesia. This study was quantitative. Purposive sampling was used. SPSS 21 was used for route analysis. The study found that AI impacts professional scepticism. AQ and professional scepticism are positively and significantly affected by AI and ethics. Next, professional scepticism improves AQ, but AE does not. In conclusion, independence and ethics affect AQ in Indonesia without professional skepticism.

The study of Castillo-Merino et al., (2020), Regulation (EU) No 537/2014 forbids the integration of audit with a wide range of non-audit services throughout the European Union. Regulators hold the belief that NAS fees have a negative impact on both AI and quality. Since European research does not support this position, the new law may not improve AI. The research separate between tax, audit-related, and other services to analyse future NAS fees and AQ. Based on a sample of Spanish listed firms from 2005 to 2016, The analysis discovered a consistent and enduring inverse relationship between forthcoming supplementary NAS fees and the AQ. The potential for further acquisitions of this type of NAS might undermine AI. Nevertheless, tax and audit services do not provide significant outcomes. Findings indicate that European authorities should gather further information before banning NAS, as certain types may enhance the quality of audits.

According to Handoko & Pamungkas, (2020), the investors and creditors utilise audited financial statements to make decisions, thus AQ is crucial. Audits are services whose quality depends on the auditors. this research examines AQ criteria. Independence, time budget constraint, and audit ethics are independent factors. the quantitative study uses questionnaire data. the responders are Jakarta public accounting company auditors. the findings show that AI and ethics affect AQ, but time budget constraint does not.

According to Prabowo & Suhartini, (2021), Financial statements must possess credibility and function as a benchmark for audit determinations. Auditing necessitates the presence of both independence and integrity in order to carry out the task effectively. E-Audit mitigates fraudulent activities and addresses challenges arising from the fourth industrial revolution. This study investigates the moderating role of e-audit on the impact of AI and integrity on AQ. The data was obtained from auditors at a public accounting company in Surabaya through the use of a questionnaire. The number of respondents is 36. The data were analysed via SmartPLS. The findings indicate that both AI and integrity have a positive impact on AQ. However, it was observed that the use of e-audit did not diminish these impacts. This study proposes that independent auditors should

enhance their autonomy and honesty in order to deliver audit reports of superior quality that may be utilised by decision makers.

According to Su'un & Sari, (2021), The study examines how AI affect South Sulawesi Province Inspectorate Office audit findings. In this study, South Sulawesi Province Inspectorate Office auditors willing to participate provided data. Data is gathered directly from 48 participants in the field with the use of questionnaires or statement sheets. The chosen method for data analysis is multiple linear regression. The findings indicated that the proficiency, autonomy, and critical thinking of auditors had a substantial positive impact on the results of audits.

In other study Istutik, (2023), Auditors are responsible for enhancing AQ through independence, competency, and ethical guidance. This study examines how AI, competency, and ethics impact AQ. A sample of 40 auditors from a Malang public accounting company was included in the study. This research tests variable hypotheses. The data was collected through a questionnaire survey. The data analysis employs descriptive statistics, validity, reliability, and assumption tests. Multiple regression, partial T-test, and moderation test hypothesis testing. The study originate that independence and competence positively influence AQ, whereas AE moderate this association.

Auditor Independence AI

Preserving objectivity is of utmost significance. Objectivity is crucial for maintaining independence. It is essential that we preserve an impartial and unbiased approach in our work, ensuring that our assessments and choices are entirely grounded in the available evidence and facts (Daoust & Malsch, 2020). An effective method to preserve objectivity is to steer clear of any conflicts of interest. Auditors must exercise careful watchfulness in detecting and openly revealing any personal or financial interests that have the potential to undermine their impartiality (Aidi et al., 2022). Another crucial element in upholding objectivity is to preserve both the appearance and truth of independence. Appearance independence pertains to the perception of autonomy by other entities, such as the general public and those with a vested interest. Auditors are required to ensure that their activities and interactions do not give rise to any

sense of bias or hinder their capacity to exercise professional judgement in an objective manner (West & Buckby, 2023). Enforce protocols and guidelines that promote autonomy and offer direction to auditors on managing any conflicts of interest. Consistent training and education can also assist auditors in being current on ethical norms and strengthening the significance of objectivity in their job (Gelter & Gurrea-Martínez, 2020). Auditors must maintain neutrality in order to protect professional ethics and provide dependable audit findings. Auditors can safeguard the impartiality and reliability of their work by avoiding conflicts of interest, upholding the appearance and truthfulness of their independence, using quality control procedures, and drawing lessons from past case studies. The key to independence is in maintaining objectivity (Logie & Maroun, 2021). Auditors frequently encounter many challenges to their independence, which might potentially compromise the integrity of their job (Ilemona & Nwite, 2021). The intimidation danger occurs when auditors experience pressure or intimidation from clients or other parties, leading to a compromise in their independence. This situation might arise when auditors experience apprehension about losing a significant customer or encountering legal consequences for expressing their concerns (Carlisle et al., 2023). The continuous process of identifying and dealing with possible risks to independence necessitates constant alertness and commitment to ethical values, together with comprehending these risks and applying suitable protective measures (Mifsud, 2023).

Auditor Ethics AE

Professional ethics serve to safeguard the public interest by establishing a structure that fosters openness and responsibility in the realm of financial reporting. Consequently, we strictly abide by the Code of Professional Conduct (Payne et al., 2020). Professional ethics play a crucial role in the auditing industry. Auditors must adhere to ethical norms to preserve their independence, objectivity, and integrity during the execution of their responsibilities. By abiding by the Code of Conduct, auditors actively contribute to the clarity and reliability of financial reporting, safeguard the welfare of the public, and strengthen confidence among all involved (Ardillah &

Chandra, 2022). Auditors are required to adhere to elevated levels of ethical behaviour, guaranteeing that they behave in the utmost interests of the stakeholders who depend on their audit views. This include shareholders, investors, creditors, and the general public. In the absence of professional ethics, the dependability and trustworthiness of financial information would be undermined, perhaps resulting in incorrect corporate choices and financial instability (Pimentel et al., 2023). The significance of establishing ethical standards to govern the conduct of auditors becomes apparent since these standards are essential for upholding the integrity and credibility of the auditing profession (Alsughayer, 2021). Auditors are obligated to exhibit honesty, truthfulness, and directness in all professional and corporate interactions as part of their ethical responsibilities. It guarantees that auditors behave in a manner that aligns with their professional obligations and the welfare of the public (Fatemi et al., 2020). Professional conduct refers to the anticipated ethical conduct of auditors. This include adherence to applicable rules and regulations, meticulousness in carrying out tasks, and retaining a critical mindset throughout the audit procedure. Professional conduct necessitates refraining from any activities that might damage the reputation of the profession or jeopardise the public interest (Wijaya et al., 2021). The ASB offers interpretative help and case studies to improve comprehension and implementation of ethical standards. These materials assist auditors in navigating intricate ethical challenges and making well-informed conclusions (Weirich et al., 2020). The foundation of the auditing profession is on the establishment of ethical norms. The guidelines provided by it assist auditors in upholding integrity, objectivity, competence, confidentiality, and professional behaviour. By upholding these ethical norms, auditors bolster the ongoing trust in the auditing profession, guaranteeing its status as a cornerstone of accountability in the corporate realm (Nasution & Östermark, 2020).

Audit Quality AQ

One of the most crucial steps any professional body conducting audit work must take to guarantee the efficacy and accuracy of its work is to review the quality of professional performance, also known as

oversight of audit work (Muydinov & Mamazhonov, 2021). AQ is a recent concept that requires attention from scientific and professional organisations involved in auditing. It is important to consider quality as a contemporary trend in auditing (Ciger, 2020). The auditor's interest in his work and striving to improve it are features touching the quality of the profession (Salehi et al., 2020). Independence is a crucial cornerstone of the auditing profession, guaranteeing that auditors uphold objectivity and honesty in their work. Independence in auditing pertains to the auditor's capacity to maintain objectivity and avoid any conflicts of interest that may impact the integrity of the audit methods and the credibility of their conclusions. The significance of independence cannot be exaggerated, since it directly influences the quality of audits and the level of public trust in financial reporting (La Ode et al., 2020). Many issues effect the excellence of internal audit activities, with work environment factors being the most significant, particularly the auditor's independence. Therefore, it is reflected in its performance by preparing good financial reports and adhering to applicable rules and regulations, detecting errors, fraud, and theft, evaluating the effectiveness and efficiency of the use of resources, and making recommendations on improving operating processes, which leads to increased confidence among stakeholders (Ali et al., 2023). There is a growing need for procedures to guarantee the AQ work. This is to ensure that both the auditor and the parties involved can have reasonable conviction in the results, as users of financial statements are increasingly relying on audited financial statements as a source of appropriate information for making various decisions (Akther & Xu, 2020). The shared objective of practitioners is to attain optimal AQ and uphold the standard of professional performance. This includes enhancing and safeguarding the auditor's performance to instill more trust in the results of their job (Chiarini et al., 2021). There are many thoughts of AQ according to the multiplicity of interested parties in the audit environment. Essential the audit idea helps to decrease the difference in all concerned parties' perceptions of AQ. Each party in the audit environment has a special concept of quality (Jabbar, 2022). AQ refers to the delivery of high AQ facilities

that adhere to auditing standards and guidelines, as well as the rules of conduct and professional customs. This involves performing the work at a specified level in accordance with various professional rules and standards (Tapang et al., 2020). AQ refers to the level of assurance that the auditor gives to the users of the financial statements, reflecting the excellence of the audit process itself (Oladejo et al., 2020). AQ is regarded as a valuable strategic instrument for attaining a competitive edge in the service industry. It serves as a method to enhance market share, increase profitability, and gain customer happiness and loyalty (Nyamweya & Osieko, 2022). In light of the debate that was presented before, the following hypotheses are stated:

H1: Auditor Independence has a substantial impact on audit quality.

H2: Auditor Ethics acts as a moderator in the connection that exists between AI and AQ.

Methodology

This research focuses on auditors who work in the field. People who own their own businesses and work as auditors are among them. All of the accounting experts, auditors, managers, principals, and assistant auditors who operate in these offices have current licences to practise accounting. The same goes for financial auditors. The subject of this research is the Iraqi auditing community, including both novices and seasoned professionals. The methods agree with previous studies (Mohammed et al., 2021; Kadim et al., 2021; Ghadhab et al., 2019). We compiled a list of accounting and auditing businesses in Iraq using the Iraq auditor database. Subsequently, we employed a systematic probabilistic technique to randomly choose 91 auditors. A survey was constructed using previous studies as a foundation (magrument, 2021; warsame, 2015; kertarajasa et al., 2019; morgana & Sabrina, 2017). In the next year, 2023, the companies of auditing in Iraq received their questionnaires over normal mail. The data was retrieved in two stages. Approximately 40%, or 37 out of 91 questionnaires, were returned in the initial round. As a result of the low rate of response, a subsequent round of data collecting was carried out. We sent out a second survey and a follow-up letter to auditors who were not able to complete the initial survey. An additional 54 responses brought the total to 91. The final result did

not include six questionnaires, though, since respondents either did not fill them out completely or repeated themselves. Furthermore, even though we only got 85 usable responses, the effective response rate was 93%. On a scale from "strongly disagree" to "strongly agree," the Likert-Scale measures the degree to which respondents agree or disagree with a given statement.

Data analysis

Men made up 46.7% of the sample, while women accounted for 53.3%. Almost three quarters of those who took the survey had been in management for at least five years, and most of those people had bachelor's degrees. The available experience, more than 5 years is the most common, appearing 62 times (72.67%), while (less than 5) is the least common, appearing 23 times (27.33%). the highest level of education achieved is a bachelor's degree, with 44 occurrences (51.33%), followed by 36 occurrences (41.2%) of a master's degree.

First: Evaluating the resolution's viability. Verifying the accuracy of the outcomes is part of this process as they depend on the following:

1. Verify that the questionnaire is easy to read before sending it out to participants. This is a qualitative test that will reveal how effectively the research tool measures the variables that were intended. Based on the answers of the previous studies, the questionnaire was designed and developed. To determine if it was ready for development and dissemination, it was then shared with a group of subject-matter experts. Furthermore, there are a few of experts.
2. Perform a quantitative test once the questionnaires have been distributed to verify their accuracy. That way, we can see if the study tool worked as expected and if the differences in answers really represent the phenomenon we're trying to understand. Furthermore, it is essential to demonstrate that the components of the research instrument accurately represent the quantifiable subject matter.

Using a peripheral comparison, we can determine if the material is legitimate or not. That is, the totals of the scale expression answers are sorted from lowest to highest and then divided in half by subtracting 27% from each score. Then, we check if

the discrepancy is large enough to establish the scale's reliability by comparing the two datasets. After taking the averages of the two groups and using the T-TEST test to see if there were statistically significant

differences, the calculated T value for the entire questionnaire was 16,761. It is interesting that this figure is more than the theoretical value of 2.262.

Table (1): T-TEST to measure content validity and axes representation of variables.

variables	T-Test	P-value
AI	21.658	0.000
AE	26.643	0.000
AQ	27.768	0.000

Source: researcher, based on the results of the questionnaire analysis.

Second: The stability of the resolution is being measured. Consistency in data collection and processing is an important part of this. Two checks were performed on the questionnaire after it was sent to the study population to make sure it was stable:

1. The initial quantitative test that follows distribution is the internal consistency test. We employed

Cronbach's alpha to assess the internal consistency of the questionnaire questions in relation to the variables being studied. Table 2 indicates that the stability coefficients for all axes are lower than the total variable value but more than 70%. This means that the size of the research remains relatively constant over time, at around 90%.

Table (2): the stability value of the study variables

Variables	Cronbach Alpha	No. of Items
AI	0.736	5
AE	0.704	5
AQ	0.730	10
ALL	0.917	20

Source: researcher, based on the results of the questionnaire analysis.

2. Part two of this paragraph delves into the exploratory factor analysis that was used and the exploratory validity of the study's measurements. For exploratory factor analysis, structural equation modelling might be useful. Unmeasured variables that represent the supposed dimensions of the scale are called latent variables, and they are used to build the assumed model in this study. To access the second group of variables, follow the arrows. Assessed variables, dependent variables, or internal variables represent the paragraphs of each dimension or the dimensions of each overall component; latent variables are expected to be revealed by the assertions.

that AE was the dependent variable. All the readings fell within the range of 0.730, while the Composite reliability measurement exceeded 0.70, according to the results of the general contracting analysis, which means that the measurements used were trustworthy. In order to look at the things that connect with both the theoretical and reality sides, we looked at the multilateral extent of the tables' convergent measurements. The fact that Table shows an average explained variance greater than 0.50 further attests to the model's robustness (7). It demonstrates the legitimacy of convergence.

1. The exploratory construct validity of the study scale

Table 3 shows that all composite complaints were represented by AQ, that AI acted as a moderator, and

Table (3): Results of Measurements Model Convergent Validity

	Composite reliability rho_a	Composite reliability rho_c	Average variance extracted AVE	R ²	R ² adj
AQ	0.817	0.829	0.642	0.888	0.879
AI	0.732	0.747	0.662		
AE	0.715	0.793	0.755		

Source: researcher, based on the questionnaire analysis.

2. Discriminate Validity

To find out if the model is discriminating, we look at the correlations between each extracted construct and all the others, as well as the square root of those rates of variation. The following is a presentation of the Fornell Larcker criterion that is used to conduct this

comparison. Unsurprisingly, the components in Table (4) stand for the square root of the explained average variance (AVE). This indicated that the model's measurements could distinguish between the different structural components to a reasonable degree.

Table (4): Discriminate Validity Fornell Larcker Criterion

	AQ	AE
AI	0.873	0.561
AE	1.004	

Source: researcher, based on the questionnaire analysis.

3. Making sure the data is normally distributed Section III. Using the Kolmogorov-Smirnov test, we made sure the data was accurate and devoid of any erroneous correlations. Statistical study also revealed that the data had a regular distribution, and it was determined that the data for all variables had a normal distribution. A significant

result greater than 0.05 in the Kolmogorov-Smirnov test provides support for the hypothesis that the data follow a normal distribution. This proves that the explanatory variable provides sufficient information to explain the dependent variable. The information in the table suggests:

Table (5): The test of normal distribution of the study variables.

Variables	KolmogorovSmirnov	P-value < 0.05	Significance
AI	.089	.055	Not Significant
AE	.095	.058	Not Significant
AQ	.080	.200	Not Significant

Source: researcher, based on the results of the questionnaire analysis.

Table (6) shows correlation between AQ and other variables

		AI	AE
AQ	0.677**	0.448**	0.495**
	0.000	0.000	0.000
	85	85	85
**. Correlation is significant at the 0.01 level (2-tailed).			
*. Correlation is significant at the 0.05 level (2-tailed).			

Source: researcher, based on the results of the questionnaire analysis.

Table (6) demonstrates a significant correlation between AQ and all of the parameters. Given that the significance level is below 0.01, it is crucial to prioritise AI and integrity.

H1: Auditor Independence has a substantial impact on audit quality.

Table (7): influence of AI on AQ

	Sum square	df	Mean square	F	P value
Total	10.876	84	-	20.740	0.000
Error	8.702	83	0.105		
Regression	2.174	1	2.174		

Source: constructed by researcher, based on spss 28 software output.

Table (7) demonstrates the notable positive impact of Artificial Intelligence (AI) because to the considerable value of Sig. The value is 0.000, which

is below the threshold of 0.05, indicating statistical significance. The F test has a value of 20.740.

Table (8): coefficients of AI

	Unstandardized coefficients	Standardized coefficients	SE	T value	P value	R ²	R ² adj	Durbin-Watson test
AI	0.234	0.447	0.051	4.554	0.000	0.200	0.190	1.919
Intercept	2.786	0.000	0.170	16.408	0.000			

Source: researcher, based on spss 28 software output.

Table (8) demonstrates the notable positive impact of Artificial Intelligence (AI) because to the considerable value of Sig. The value is 0.000, which is smaller than 0.05. The effect size is B = 0.234, indicating that a one-unit increase in the variable AI would result in a 23.4% rise in the variable AQ. The coefficient of determination, R2, is 0.200, indicating

that the AI model explains about 20% of the variation in the AQ value. Based on the aforementioned data, it can be concluded that there is a discernible impact of Artificial Intelligence (AI) on the concept of Artificial Quotient (AQ).

Figure (1): shows influence of AI on AQ



Source: researcher, based on SmartPLS output.

H2: Auditor Ethics acts as a moderator in the connection between AI and AQ.

Table (9): Auditor Ethics moderate the relationship between AI & AQ

	Sum square	df	Mean square	F	P value
Total	10.876	84	-	25.752	0.000
Error	6.680	82	0.081		
Regression	4.196	2	2.098		

Source: researcher, based on spss output.

Table (9) demonstrates that AE has a large beneficial impact on the link between AI and AQ, as indicated by the value of Sig. The number is 0.000,

which is less than 0.05, indicating that the F test value is 25.752.

Table (14): coefficients of AE moderate the relationship between AI & AQ

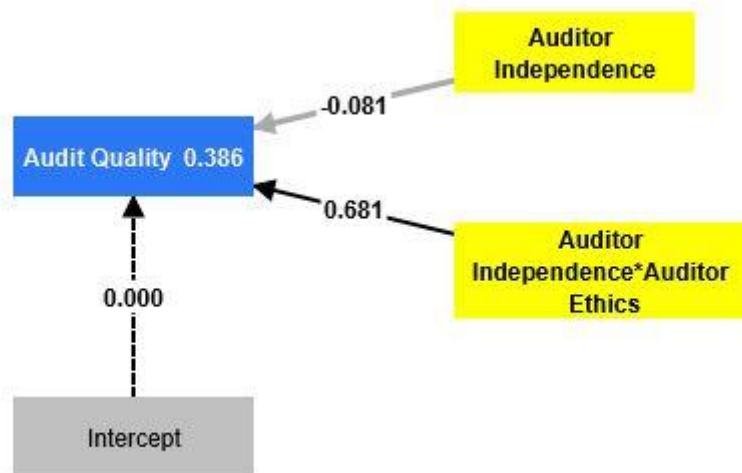
	Unstandardized coefficients	Standardized coefficients	SE	T value	P value	R ²	R ² adj	Durbin-Watson test
AI *AE	0.075	0.681	0.015	4.981	0.000	0.386	0,371	2.004
AI	-0.042	-0.081	0.072	0.589	0.557			
Intercept	2.882	0.000	0.151	19.098	0.000			

Source: researcher, based on spss output.

Table (14) indicates the significant positive influence of AI*AE because the value of Sig. It is equal to 0.000 which is less than 0.05, and the effect value is (B = 0.075) meaning that an increase in the variable AI*AE by one unit will lead to an increase of AQ by 7,5% unit. From coefficient of determination,

R² is equal to (0.386) that is mean the AI*AE has explain about 38.6% from AQ value. From results above we can say, there is influence of AE moderate the relationship between AI & AQ.

Figure (4.10): shows influence of AE moderate the relationship between AI & AQ



Source: researcher, based on SmartPLS output.

2. AE rather aims to govern the link between AI and general AQ in order to achieve its goals. Based on the findings of a statistical investigation, the influence is quite favourable. A person's ethical standards can have an effect on the association between AE and both AI and AQ. The statistical data indicate that there is a considerable favourable influence of AI and ethics, which is in accordance with the conclusions that were previously discovered on AQ (Pattiasina et al., 2021; Seliamang & Tapatfeto, 2022, Yixin, 2021; Damanik et al., 2021; Oktari et al., 2020).

❖ **Conclusions**

1. the purpose of this study was to provide a response to the question, "What factors significantly impact AQ?" The participants in the study were auditors in Iraq. According to the findings of the study, AI considerably enhances AQ. These findings are consistent with those obtained from earlier research on AQ (Lamba et al., 2020; Ardillah & Chandra, 2022; Prabowo & Suhartini, 2021; Putria & Mardijuwonob, 2020; Basseyy et al., 2020; Calocha & Herwiyanti, 2020).

- International Journal of Economics and Finance Studies, 15(1), 64-79.
- Alsughayer, S. A. (2021). Impact of auditor competence, integrity, and ethics on audit quality in Saudi Arabia. *open Journal of Accounting*, 10(4), 125-140.
- Ardillah, K., & Chandra, R. (2022). Auditor independence, auditor ethics, auditor experience, and due professional care on audit quality. *Accounting Profession Journal (APAJI)*, 4(1).
- Bassey, B. E., Omini, E. U., Olatunbosun, A., Asi, E. U., & Emmanuel, A. S. (2020). Auditors independence and audit quality in Nigeria. *Journal of critical reviews*, 7(17), 624-635.
- Calocha, R., & Herwiyanti, E. (2020). Factors that affect audit quality. *Journal of Contemporary Accounting*, 35-48.
- Carlisle, M., Gimbar, C., & Jenkins, J. G. (2023). Auditor-Client interactions—An exploration of power dynamics during audit evidence collection. *Auditing: A Journal of Practice & Theory*, 42(1), 27-51.
- Castillo-Merino, D., Garcia-Blandon, J., & Martinez-Blasco, M. (2020). Auditor independence, current and future NAS fees and audit quality: Were European regulators right?. *European Accounting Review*, 29(2), 233-262.
- Chiarini, A., Castellani, P., Rossato, C., & Cobelli, N. (2021). Quality management internal auditing in small and medium-sized companies: an exploratory study on factors for significantly improving quality performance. *Total quality management & business excellence*, 32(15-16), 1829-1849.
- Ciger, A. (2020). Audit quality: A bibliometric analysis (1981-2020). *Scientific Annals of Economics and Business*, 67(4), 473-494.
- Damanik, D. P. P., Hutagalung, G., & Ginting, R. R. (2021). Analysis of the Effect of Auditor Independence, and Auditor Ethics on Audit Quality at a Public Accounting Firm in Medan City with Auditor Experience as a Moderating Variable. *Journal of Economics, Finance And Management Studies*, 4(8), 1499-1508.
- Daoust, L., & Malsch, B. (2020). When the client is a former auditor: Auditees' expert knowledge and social capital as threats to staff auditors' ❖ **Suggestions**
1. Ensuring that the audit work is conducted in a suitable setting that considers scientific, practical, and ethical, with the aim of ensuring that the reports are accurate, unbiased, and based on factual evidence. It is important that financial data be presented in a manner that is accurate, transparent, and clear in order to assist managers in making better decisions. The succeeding researcher should prioritise expanding the scope of the inquiry and increasing the participation of individuals in future inquiries.
 2. Because of the significant impact that AI has on AQ, essential factors to take into account include enhancing the reputation and moral culture of the auditing firm, being fully transparent about clients' mistakes while disregarding their warnings, maintaining independence and integrity without being influenced by audit fees, and impartially reassessing the integrity of management and the quality of internal control in accordance with standards.

References

- Abbas, D. S., Ismail, T., Taqi, M., & Yazid, H. (2021). The influence of independent commissioners, audit committee and company size on the integrity of financial statements. *Studies of Applied Economics*, 39(10).
- Aidi, A., Sayuthi, S., Susanto, I., Junaidi, A., & Abdurohim, A. (2022). The Effect of Competencies and Independence Internal Auditors on Internal Audit Quality: The Theoretical Review Approach. *Ilomata International Journal of Tax and Accounting*, 3(1), 103-116.
- Akther, T., & Xu, F. (2020). Existence of the audit expectation gap and its impact on stakeholders' confidence: The moderating role of the financial reporting council. *International Journal of Financial Studies*, 8(1), 4.
- Ali, S. I., Al-taie, B. F. K., & Flayyih, H. H. (2023). The effects of negative audit and audit environment on the internal auditor performance: mediating role of auditing process independence.

- Kadim, J. R., Sabti, Y. M., Ali, G., Khair, W. A., & Shaltag, K. H. (2021). The Impact of the Professional Competence of the Internal Auditor in Improving the Quality of Accounting: Analytical Study. *South Asian Journal of Social Sciences and Humanities*, 2(5), 85-99.
- Kertarajasa, A. Y., Marwa, T., & Wahyudi, T. (2019). The effect of competence, experience, independence, due professional care, and auditor integrity on audit quality with auditor ethics as moderating variable.
- La Ode, A., Wahyuniati, H., Angela, F., & Oktri, S. (2020). Auditor's ability to detect fraud: Independence, audit experience, professional skepticism, and work load. *Russian Journal of Agricultural and Socio-Economic Sciences*, 11(107), 192-205.
- Lamba, R. A., Yohanes, C. S., Lamba, A., & Pattiasina, V. (2020). The effect of auditor independence and ethics on auditor professional scepticism: Its implications for audit quality in Indonesia. *International Journal of Innovation, Creativity and Change*, 12(8), 383-396.
- Logie, J., & Maroun, W. (2021). Evaluating audit quality using the results of inspection processes performed by an independent regulator. *Australian accounting review*, 31(2), 128-149.
- Magrument, A. (2021). Factors affecting audit quality from the point of view of preparers of financial statements (Doctoral dissertation).
- Mifsud, M. (2023). The relevance of the code of ethics to internal auditors facing threats and dilemmas (Master's thesis, University of Malta).
- mohammed, i. s., hassan, w. a., & yaqoob, f. a. (2021). the impact of core competence of audit companies & offices on audit quality through examining earning quality of banks in iraq stock exchange. *academy of accounting and financial studies journal*, 25, 1-18.
- Morgana, El-Ayeb, & Sabrina. (2017). the role of Algerian auditing standards in improving auditing quality in Algeria.
- Muydinov, E., & Mamazhonov, A. (2021). Documenting An Audit Of Financial Statements Based On International Auditing Standards. *International Journal of Progressive Sciences and Technologies*, 25(1), 314-321.
- operational independence. *Contemporary Accounting Research*, 37(3), 1333-1369.
- David, R., & Abeysekera, I. (2021). Auditor judgements after withdrawal of the materiality accounting standard in Australia. *Journal of Risk and Financial Management*, 14(6), 268.
- Drozd, I., Pysmenna, M., & Volkov, V. (2020). Management of ethical behavior of auditors. *Baltic Journal of Economic Studies*, 6(4), 66-71.
- Fatemi, D., Hasseldine, J., & Hite, P. (2020). The influence of ethical codes of conduct on professionalism in tax practice. *Journal of Business Ethics*, 164, 133-149.
- Gelter, M., & Gurrea-Martínez, A. (2020). Addressing the auditor independence puzzle: Regulatory models and proposal for reform. *Vand. J. Transnat'l L.*, 53, 787.
- Ghadhab, A. K., Matrood, A. K., & Hameed, A. M. (2019). Factors affecting the quality of external auditor performance: An analytical study of the opinions of auditors working in iraqi audit firms and companies. *Academy of Strategic Management Journal*, 18(1), 1-27.
- Handoko, B. L., & Pamungkas, H. R. (2020). Effect of independence, time budget pressure, and auditor ethics on audit quality. *International Journal of Psychosocial Rehabilitation*, 24(9), 1-6.
- Ilemona, A. S., & Nwite, S. (2021). Accounting code of ethics: severity analysis of threats to compliance of auditors in Nigerian business environment. *Journal of Finance and Accounting*, 9(1), 16-22.
- Ishaque, M. (2021). Managing conflict of interests in professional accounting firms: A research synthesis. *Journal of Business Ethics*, 169(3), 537-555.
- Istutik, Y. R. S. (2023). Auditor Ethics Moderates the Effect of Independence and Competence on Audit Quality. *J. Econ. Financ. Manag. Stud*, 6(7), 3132-3137.
- Jabbar, F. S. (2022). The Impact of Audit Quality in Reducing the Creative Accounting Practices and Activating External Investments (An Applied Study to the Iraqi Stock Exchange). *Webology*, 19(1), 6208-6236.

- working life and psychological well-being on job burnout among Iranian external auditors. *International Journal of Organization Theory & Behavior*, 23(3), 189-205.
- Seliamang, Y. M., & Tapatfeto, J. D. (2022, March). The effect of competence and independence on audit quality with auditor's ethics as a moderating variable. In *International Conference on Applied Science and Technology on Social Science 2021 (iCAST-SS 2021)* (pp. 823-828). Atlantis Press.
- Su'un, M., & Sari, R. (2021). The effect of auditor competence, independence and professional skepticism of auditors on the audit quality. *Point of View Research Accounting and Auditing*, 2(2).
- Tapang, A. T., Kankpang, A. K., Inah, E. U., Bessong, P. K., & Uklala, A. P. (2020). Audit quality control and its influence on audit report in nigeria. *European Journal of Economics, Finance and Administrative Sciences*, 104, 44-59.
- Tuan Mansor, T. M., Mohamad Ariff, A., & Hashim, H. A. (2020). Whistleblowing by auditors: the role of professional commitment and independence commitment. *Managerial Auditing Journal*, 35(8), 1033-1055.
- Warsame, M. M. (2015). Analisis positioning program studi matematika FST berdasarkan minat mahasiswa UIN Syarif Hidayatullah Jakarta.
- Weirich, T. R., Pearson, T. C., & Churyk, N. T. (2020). *Accounting and auditing research: Tools and strategies*. John Wiley & Sons.
- West, A., & Buckby, S. (2023). Professional judgement in accounting and Aristotelian practical wisdom. *Accounting, Auditing & Accountability Journal*, 36(1), 120-145.
- Wijaya, A., Suryani, B., Pratama, C., Permadi, D., & Putri, E. (2021). Auditors' Perception on Ethical Responsibility in Auditing: A Qualitative Study. *Golden Ratio of Auditing Research*, 1(1), 01-10.
- Yixin, Q. (2021). The effect of auditor independence and ethics on audit quality with audit fee as a moderating variable in public accounting firms in Medan. *Journal of Economics, Finance and Management Studies*, 4(10), 1823-1828.
- Nasution, D., & Östermark, R. (2020). The impact of auditors' awareness of the profession's reputation for independence on auditors' ethical judgement. *Social Responsibility Journal*, 16(8), 1087-1105.
- Nyamweya, T., & Osieko, O. M. (2022). Influence of customer retention strategy on competitiveness of audit firms in Kenya. *International Academic Journal of Human Resource and Business Administration*, 3(10), 407-422.
- Oktari, K. A., Widnyana, I. W., & Sapta, I. K. S. (2020). Effect of competence and independence on quality of audit result moderated by auditor ethics at the regional inspectorate of klungkung. *International Journal of Contemporary Research and Review*, 11(9), 21846-21855.
- Oladejo, M., Jk, O., & Yinus, S. O. (2020). External audit quality and users confidence in financial reports: evidence from nigeria deposit money banks. *International Journal of Technology and Management*, 5(1), 16.
- Pattiasina, V., Noch, M. Y., Surijadi, H., Amin, M., & Tamaela, E. Y. (2021). The relationship of auditor competence and independence on audit quality: An assessment of auditor ethics moderation and professional commitment. *Indonesia Accounting Journal*, 3(1), 14-26.
- Payne, D. M., Corey, C., Raiborn, C., & Zingoni, M. (2020). An applied code of ethics model for decision-making in the accounting profession. *Management Research Review*, 43(9), 1117-1134.
- Pimentel, E., Lesage, C., & Ali, S. B. H. (2023). Auditor independence in Kinship economies: A MacIntyrian perspective. *Journal of Business Ethics*, 183(2), 365-381.
- Prabowo, D., & Suhartini, D. (2021). The effect of Independence and integrity on audit quality: Is there a moderating role for E-Audit. *Journal of Economics, Business, and Accountancy Ventura*, 23, 305-319.
- Putria, R. H., & Mardijuwonob, A. W. (2020). The Effect of Competence, Work Experience, Professionalism, and Auditor Independence on Audit Quality. *International Journal of Innovation, Creativity and Change*, 13(9), 1-12.
- Salehi, M., Seyyed, F., & Farhangdoust, S. (2020). The impact of personal characteristics, quality of