

*Article*

# The Role of Investment In Accounting Expertise In Establishing The Application Of International Accounting Standards and Its Reflection on Accounting Literacy

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**Abstract:** Another challenge or issue that people especially individual and companies are experiencing today is lack of accounting awareness. Businesses must have adequate knowledge in accounting to support its operations by creating value and receiving high profits. These aspects illustrate the lack of knowledge in accounting which leads to many problems and losses, and to be incapable of making decisions based on accurate analysis of financial data. As one of the main reasons for the lack of accounting awareness is the lack of understanding of the importance of accounting records and how to read and interpret them, financial reports are one of the most important tools that help to understand the financial performance of the company and make the right decisions based on these data. If we do not have sufficient awareness of accounting concepts, we may fall into the wrong understanding of the company's financial situation and thus make decisions that are not based on a correct basis and from this point of view, the current study has been conducted to find out the role of investment in accounting expertise in increasing the accounting understanding of the methods of applying international accounting standards correctly and accurately and how this will affect the decisions of economic units and then will this affect the eradication of accounting illiteracy for users of financial statements or not, as the deductive approach was used in presenting the theoretical aspects of the research variables, continuing using induction in measuring research variables and the relationships between them and proving hypotheses through the use of the research tool (questionnaire) that was distributed to a sample of academics specialized in the accounting aspect. In Iraq, Jordan and Algeria, where the sample size reached (150), an important conclusion was reached, which is the importance of organizing courses and workshops for the public to familiarize them with the importance of applying international standards and how to read their outputs from the financial statements and the importance of cooperation with professional bodies and accounting associations to develop accounting literacy programs.

**Keywords:** Accounting expertise, International Accounting Standards, Accounting literacy



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## 1. Introduction

International Accounting Standards are necessary in accounting since they help in presenting a framework for financial reporting that is both transparent and comparable. These standards have a beneficial influence towards the various fields of education and professional development as well as fighting against illiteracy on accounting matters. In this paper, I will elaborate on how the IAS help in improving transparency in financial reporting, enhance one's knowledge and information on accounting matters and how we can overcome challenges on implementation and adoption of these standards. Moreover, we will also touch upon the advantages of international accounting convergence and the difficulties of adopting IAS. Some difficulties that can arise when implementing IAS are the following: a list of some of the difficulties that can arise when implementing IAS. Adjusting to the use of IAS can be a big challenge for different countries and organizations. One of the major challenges relates to the fact that a lot of amendments will have to be made to the current accounting practices in order to align with the IASs and this will require a lot of investment in terms of training (Al-Sabti, 2024).

Trying to counteract this resistance and to persuade the stakeholders to embrace IFRS can be a long and arduous task. Furthermore, IASs will prove complex and often require updates and adjustments, which can present an issue for organisations regarding compliance. Constant professional development to ensure that accounting professionals have adequate understanding of the provisions of the new standards places a higher resource demand on organizations.

Furthermore, IAS adoption, implementation and monitoring differs from one country to the other, creating a possibility of inconsistency of both implementation and interpretation mechanisms. In order to ensure the global standardisation of accounting for the public sector through the application of IPSAS, the issues and countermeasures for the large scale implementation of IPSAS need to be identified and proper solutions formulated to facilitate the implementation process of IPSAS. However, the benefits to be accrued from use of IASs in the long run include enhanced increase in transparency, comparability, and access to international capital markets, necessitates the need to overcome the hurdles stated above. In the case of adoption and implementation of standards as had been highlighted above. .. At the same time, there exists a number of arguments in favor of the corresponding opposition to the implementation of the international accounting standards. In this case, there is a concern operating in every country that is the authority to set accounting regulation and standards will be lost. Accommodation critics warp this by saying that if a country agrees to implement international accounting standards, they are likely to compromise the effectiveness of their own system and this may be in favor of the giants in the economy. Moreover, the costs associated with transitioning to international accounting standards can be a significant burden for smaller businesses and developing countries. The resources required for training, updating systems, and ensuring compliance with complex standards may outweigh the perceived benefits, especially when considering the existing economic challenges in these regions (Chin, 2024).

Besides, such stringent integration with utmost international standards might not be viable in the context of country-specific and industry-specific contexts. Skeptics have claimed that the 'uniformity' might prevent understanding the peculiar characteristics of local business practices and distorted innovation and flexibility in accounting and reporting. Also, it is noted that there is a relative fast flow of changes and updates in these international standards, which can be a problem for organizations, especially SMBs to address. These ongoing tasks of adaptation and education might cause the redirection of resources from other spheres of a business's development. Engaging these two opposing views with acknowledging the utilities of international accounting standards would ensure a rational and appropriate assessment of their adoption. Therefore, recognizing the concerns and challenges, it becomes possible for the stakeholders to begin cultivating (Khan, 2024).

## Literature Review

Financial literacy is the knowledge, skills, and understanding of how individuals can deal with their own finances and financial products and services in efficient ways. Consumer well-being can be improved by financial literacy activities, and so it does. The paper (Smith, 2004) discusses the importance of financial literacy in promoting consumer welfare, preventing unfair lending, and the need for a public policy to finance financial literacy activities and promote consumer welfare through financial literacy.

activities in conjunction with consumer protection laws and regulations, but (L'azurde 2019) Discuss gender differences in terms of receiving financial education: The male with college education, whose parents had shares and retirement savings, is 50 percentage points more knowledgeable on risk diversification than the female respondents who had only lower secondary school education and whose parents were not wealthy. The paper focuses on the issue of low financial literacy among youths. This therefore brought up the relationship between financial literacy and sociodemographic factors, and inequality in financial knowledge due to education, gender and parents financial status, for the policy of the initiator and financial literacy among young people mastery on interest rates, inflation and diversification of risks (Deepak 2015) has highlighted the topic of financial literacy and attached it as a major area that researchers can consider in the future by providing an insight on financial literacy and reviewed Significant differences were found in various aspects of financial knowledge and behavior, financial knowledge, attitudes, behaviors, and experiences of Mexican students, with a focus on differences between public and private education students and between middle and high school students (Oglu 2021), In his article, he presented financial literacy as a construct that includes attitudes, behaviors, knowledge, and skills related to financial strategies, the importance of financial management in achieving financial health, and confidence in assessing financial literacy as a need for motivation. financial knowledge and skills, and this survey assesses the content of the curriculum. This is consistent with the recommendation of (Hannah 2011) that educated citizens are able to understand financial and cost issues and are able to manage their personal resources. This article discusses the importance of financial literacy. It presented the results of the research among students.

And we present a new approach to financial literacy. From the previous discussion, it can be said that the current study shows the role that business professionals play in influencing people to make decisions. Determined clearly and unambiguously, this will create traders by creating appropriate financial strategies, Customers and stakeholders continue to collaborate with the company through specific steps aimed at eliminating financial and accounting ignorance in cooperation with the capital market and the organization. Professionals and schools. Study (Ibrahim and Al-Jubouri, 2024) The research aimed to clarify banking governance and the efficiency of banking performance, in addition to highlighting the role of banking governance in enhancing the efficiency of banking performance, by identifying performance efficiency indicators and analyzing them practically by measuring changes in the performance efficiency indicators of the commercial bank, and it was clear from the analysis of banking performance evaluation indicators that the commercial bank enjoys efficiency and this proves the research hypothesis, which is that the more governance is applied comprehensively, the more Increased efficiency of banking performance.

## 2. Materials and Methods

1) The scientific methodology of the research was built using the deductive approach in the theoretical aspect and building research hypotheses that (investing in accounting expertise will lead to the quality of the application of international accounting standards and this is reflected in the eradication of accounting illiteracy) and the following hypotheses branch out of it:

- There is a significant correlation between investment in accounting expertise and its role in the quality of the application of international accounting standards and financial literacy
- There is a significant impact of investment in accounting expertise and the quality of the application of international accounting standards on accounting literacy There is a significant impact of investment in accounting expertise and the quality of the application of international accounting standards on accounting literacy

These hypotheses will be scientifically tested by employing the induction approach and building a questionnaire distributed to a sample of academics in the accounting specialization of three countries who were drawn as a stratified random sample to test the research variables and study the relationships between them by employing inferential statistics tools .And the hypothetical scheme of the research as in the following figure:



**Figure 1.** Hypothetical scheme  
Source: Prepared by the researcher

## 2) Lack of accounting awareness

Lack of financial knowledge is a problem that many people and businesses are now facing, and sufficient business knowledge is necessary to ensure a stable business and a successful financial player. Because lack of financial knowledge can cause many problems and troubles, including financial losses and the inability to make sound decisions based on sound financial analysis. One of the most important tools to help you understand your company's financial performance and make good decisions based on this information if you do not have sufficient knowledge of financial strategies, We may misunderstand the financial issues of our business and make decisions that are not based on good standards. Lack of financial literacy is also due to lack of proper training in this area. Progress and continuous development in the field of accounting requires attending training courses and studies to acquaint ourselves with the latest accounting methods, if we do not have sufficient knowledge of the latest developments in this field, we may find ourselves sitting on a weak seat in terms of knowledge and skills in the accounting sector (Umar, 2023) As there is a need to focus more on increasing awareness of the accounting profession money and development in this area, because it can avoid many.

Accounting problems and ensure long-term business continuity and success. It is good to rely on experts in the field of accounting to give us the support and guidance necessary to understand the accounting aspects and make the most of them to achieve our financial goals. Businesses need adequate knowledge of the latest developments in the accounting sector in order to be successful and ensure their progress, and the lack of this knowledge can put them in a difficult position where they can find themselves they are facing serious financial problems.. Therefore, it is important for leaders and managers to focus more on developing their accounting skills and improving their awareness of them. By relying on accounting professionals, companies can get the support and guidance they need to better understand and get the most out of accounting. These tips can help avoid accounting mistakes that can lead to serious financial reporting problems and put businesses at risk. Once a company invests in accountants, they will be able to gain an integrated view of the company's financial position and financial performance. With this support, the business can make decisions. Plans linked to finance based on his knowledge of the needs of the company and its environment (Riyadi,2023) Despite the importance of accounting advice., Businesses must be up-to-date with the latest accounting laws and regulations to ensure full compliance and avoid legal consequences from accounting violations. Therefore, the development of accounting skills

and abilities is an important factor that business enterprises must follow in order to achieve sustainable growth and ensure long-term business continuity.

### 3) *Investing in accounting expertise*

Accounting plays an important role in providing accurate financial and management information and making sound financial decisions :( Diem & Cong, 2024)

- a) Providing accurate financial statements: Professional financial statements help ensure the accuracy of financial statements. By understanding financial regulations and international standards, accountants can analyze financial information and provide accurate and reliable information
- b) Better Decision Making: Finance professionals can provide detailed financial information to help make better decisions. Understanding the pros and cons of a company's financial performance can help you decide on future strategies and improve financial performance.
- c) Comply with accounting rules: Business people strive to comply with accounting rules and accounting laws. Understanding the legal process and regulations can protect your business from legal risks and fines (Halima, 2024)
- d) Improve efficiency: Investing in professional marketing can help you improve the efficiency of your work processes. By using advanced accounting techniques and modern financial technology, you can streamline your accounting process and improve your productivity..
- e) Support expansion and growth: As your business grows and expands, your financial issues will become more complex. Financial experts with the knowledge and experience can address these issues and provide the financial advice needed to support expansion and growth.

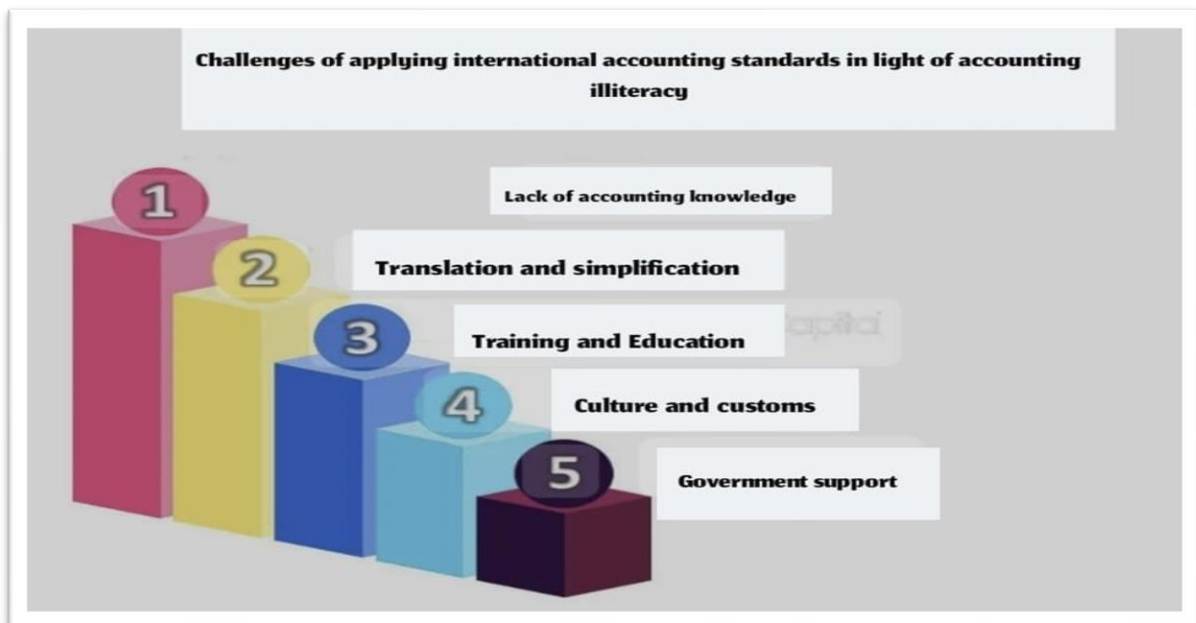
In the end, investing in accounting expertise is a wise investment to achieve financial success and sustainable development for individuals and companies .Investing in a professional business requires good knowledge and includes regular training and development of accountants, the use of financial technology and the use of external financial institutions and investigating the need. This will help you achieve the best results and get the most out of your investment in professional finance.4-Challenges of applying international accounting standards in light of accounting illiteracy

The application of international accounting standards in light of accounting literacy is plagued by many challenges, including:

- a) Lack of business knowledge: Financial knowledge lacks basic knowledge and understanding of concepts and principles. That said, people working in finance and accounting may not be sufficiently familiar with IAS.
- b) Translation and Simplicity: IAS can be written in simple and complex words, and it can be difficult to translate and simplify them in a way that can be understood by even people without literacy or financial knowledge.
- c) Training and Education: Implementing IAS requires effective training and education for those involved. Providing the necessary training and education can be difficult for those who are not financially literate.
- d) Culture and customs: International accounting standards may face challenges due to local cultures and customs. There may be differences between national and corporate accounting, and these differences may make it difficult for individuals to apply IFRS correctly..
- e) Government support: Government support plays an important role in increasing awareness and implementation of international accounting standards. If the government does not make sufficient efforts to promote financial education and does not provide the necessary resources, it will be difficult to use IAS effectively.



Addressing these issues requires an effective approach that includes basic business education and training, with government support and collaboration from private and public enterprises to increase business awareness and improve the financial skills of those affected. This can be illustrated in the following simplified form:



**Figure 2.** Challenges of applying international accounting standards in light of accounting illiteracy

Source: Prepared by the researcher

4) *Will international standards reduce financial and accounting literacy?*

Accounting standards are important tools in business and commerce as they serve to standardize and control financial information presented to the public and to companies, and when using international accounting standards is an important step in ensuring transparency and fairness in financial information, but this template. reduced financial and financial literacy? International Financial Reporting Standards (IFRS) and United States General Financial Reporting Standards (GAAP) are standards used worldwide.. It is important to remember that accounting standards can help to increase the financial and accounting literacy of individuals and companies, and thus contribute to financial and accounting literacy. When a company commits to reporting according to an accounting standard, It is easier for investors and customers to understand and analyze this information and make appropriate financial decisions.

However, some companies may have difficulty using strict and complex economic models., This can lead to more audits and financial reporting. The challenge is to find the right balance between complying with accounting standards and maintaining efficiency and competitiveness. Thus, it can be said that accounting standards play an important role in enhancing the transparency and fairness of financial reporting and thus contribute to financial and financial literacy. However, businesses and financial institutions must adopt best practices and procedures to balance compliance with standards with financial stability and efficiency.

However, some companies may have difficulty implementing strict and complex business models, which can increase the cost of audits and financial reporting. , the challenge is to find a balance between complying with accounting standards and maintaining good performance and competition. In fact, it is important to understand that compliance with accounting standards is not only a hassle, but also an investment in the safety and security of your business. Along with proper financial reporting, accounting standards also help improve the overall image of the company among investors and customers. Despite the problems that the company may face, using correct and transparent business models is important to build trust and respect in the

financial sector, and compliance with best practices and regulations will help companies achieve the balance that supports their financial stability and achieve long-term growth and prosperity, In fact, you need to understand that compliance with accounting standards is not just a hassle, but a good investment in the safety and security of your business. Improve the company's image among investors and customers. Despite the problems the company may face, Adherence to appropriate and transparent business standards is essential to building trust and respect in the financial sector, and by implementing best practices and policies, businesses can achieve a balance that supports their financial stability and promotes long-term growth and prosperity..

5) *Do accounting expertise play a critical role in the application of accounting standards and financial and accounting literacy?*

Generally speaking, it can be said that business expertise plays an important role in the use of business models and knowledge of finance and business by ensuring a good understanding of accounting strategies, providing appropriate advice and training to individuals and protecting accountants. Helps to obtain accurate and transparent financial information. Financial literacy also enables a person to understand their financial information and make financial decisions. Additionally, accounting knowledge promotes confidence in the business environment and strengthens compliance with legal and regulatory requirements.. Therefore, finance professionals should invest in acquiring and improving their financial knowledge by participating in regular training and updates. Organizations and organizations should also have a supportive environment to develop finance professionals and improve communication and interaction between teams. Marketing and management levels ensure the effectiveness of business models (Saravanan et al., 2024) (Simply put, accounting skills are essential for the application of accounting standards and knowledge of finance and accounting.

It helps achieve accurate and transparent financial reporting, increase trust in the business environment and enable people to understand and make informed financial decisions.

### 3. Result and Discussions

The research hypotheses were tested using inferential statistics tools and designing a questionnaire form distributed to a sample of academics specialized in the field of accounting at the level of three countries (Iraq - Jordan - Algeria) and the sample size was 150 academics and the statistical analysis of the sample members was as follows:

In view of the nature of the research and its role in demonstrating the role of investment in accounting expertise when adopting international accounting standards and the extent of its contribution to the eradication of accounting illiteracy, and in order to answer the problem posed and achieve the objectives of the research and prove the validity of the proposed hypotheses, the research data collection was relied on through the preparation of the research tool "questionnaire", which included three main sections, the first section of which included the demographic data of the study sample, The second section included a set of paragraphs related to (investment in accounting expertise) by (10 items), while the second section included (financial literacy) by (10 paragraphs)

#### The research population and sample

consisted of the study population of academics in the field of accounting (in three countries, Iraq, Algeria and Jordan), and relying on the program (spss.26) in the analysis and tabulation of answers, and the research was adopted in the application of the questionnaire electronically through forms (Google Forms). Where (150) responses were obtained and the five-pointed Likert scale was adopted to measure the level of attention corresponding to each category of arithmetic media. The demographic data of the research sample can be presented in the following table:

**Table 1.** Demographic data

Paragraphs	Categories	Number	Ratio
Qualification	Master	74	%49
	Doctor	76	%51
	Total	150	%100
Number of years of service	1-5	25	%17
	5- 10	68	%45
	15-10	12	%8
	15and more	45	%30
Total <sup>l</sup>		150	%100
Sex	male	71	%47
	Female	79	%53
Total		150	%100
Country	iraq	62	%41
	Algeria	52	%35
	Jordan	36	%24
Total		150	100%

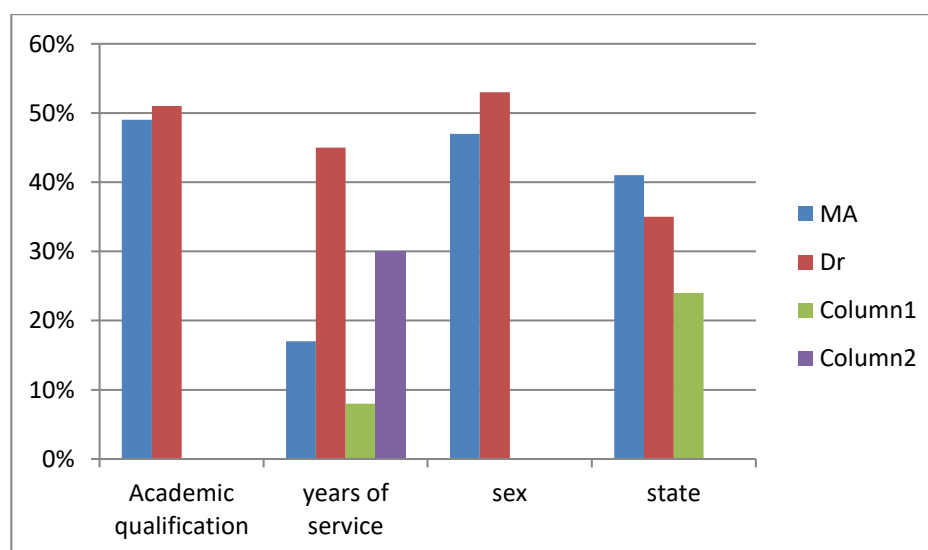
Source: Prepared by the researcher based on the outputs of the program (Spss.v26)

Table 1. shows the following:

**Academic qualification:** We note from the above table that there is a relatively small disparity in the distribution of the sample according to the scientific qualification, where the category (PhD) recorded (51%) of the research sample, then followed by the category (Master) by (49%), and through the distribution of the research sample, we note that there is a high indicator in the reliability of the response, as the scientific qualification in turn enhances the naturalness and characteristic of the role of accounting expertise in the quality of adopting international accounting standards and accounting literacy.

**Number of years of service:** The above table shows us that the research sample was distributed within four categories, where the category (from 5 to 10 years) recorded (45%) of the study sample, and then the category (less than 5) recorded (17%), finally the category (from 10 to 15) recorded (8%).

**Affiliation:** The above table showed the distribution of the sample according to affiliation, where the category (Iraq) recorded the highest percentage within the research sample by (41%), followed by the category (Algeria) by (35%), and finally the category (Jordan) recorded (24%)

**Figure 3.** Demographic Research Sample Chart

Source: Prepared by the researcher based on the outputs of the program (Spss.v26)



Stability of the research tool:

In order to verify and confirm the degree of stability between the questions, the stability coefficient (Cronbach's Alpha) was used, as shown in Table (2)

**Table 2.** Stability of variables and dimensions of the study

axes	Number of Icon paragraphs	Coefficient value
Investing in accounting expertise and its role in the quality of adoption of international standards	10	Q1-Q10 0.778
Accounting literacy	10	Q11-Q20 0.785
Total number of paragraphs	20	0.789

Source: Prepared by the researcher based on the outputs of the program (Spss.v2)

We note from Table (2) that the value of alpha (investment in accounting expertise and its role in the quality of adoption of international standards) recorded (0.778), as well as the value of alpha (accounting literacy) was recorded by (0.785), and the total stability of the questionnaire was recorded (0.789) and these indicators indicate that the study tool in general enjoys high stability and through it the results obtained by the researcher can be adopted.

Descriptive results of the variable (investment in accounting expertise and its role in the quality of adoption of international standards):

The descriptive analysis of the research variables was conducted according to the responses of the research sample, where the statistical indicators were calculated for the response of the study members to the phrases as follows:

**Table 3.** Investment in accounting expertise and its role in the quality of adoption of international standards

Questions	Arithmetic mean	Standard deviation	Response Rate	Order
Investing in accounting expertise and its role in the quality of adoption of international standards			58%	9
	2.824	1.102		
			66%	6
	3.221	1.032		
	3.73	0.764	75%	2
			82%	1
	3.998	0.435		
	3.543	0.541	74%	4

	The information that will be adopted by the accounting experts can enhance the management capabilities of decision makers to proceed with the application of international standards.	3.18	0.865	65%	8
	Using accounting experts when applying IFRS will increase the confidence of users of financial reports	3.43	0.762	79%	5
	The quality of the adoption of international accounting standards would provide sufficient information of predictive value that contributes to predicting the future risks of investment decisions	2.753	1.103	56%	10
	The quality of the adoption of international accounting standards would enhance the position of the economic unit by relying on experts in this field	3.291	1.038	43%	7
	Adopting international accounting standards does not require high costs related to investing in accounting expertise to use their opinions	3.681	0.789	81%	3
Public Medium		3.360	0.843	67%	

Through the table it is clear what follows:

The variable achieved investment in accounting expertise and its role in the quality of the adoption of international standards and in total a degree of agreement amounted to (67%) in the content of the paragraphs that were recorded in general a calculated medium of (3.360) and a dispersion between the answers amounted to (0.843), as these results indicate the importance of the availability of scientific and practical expertise in the units that wish to adopt international standards and high quality in the Arabic environment because it is important to guide the departments in those units in terms of accumulated experiences to address their problems.

- The paragraph (professional and academic courses in the field of accounting specialization after university study are sufficient to produce experts in accounting who have the ability to apply international standards) achieved the highest relative agreement rate of (82%) and an arithmetic mean of (3.998) and a standard deviation that measures the amount of dispersion in the answers amounted to (0.435), as these statistics indicate the importance of these courses in addressing problems in the units that apply standards.
- The paragraph (the quality of the adoption of international accounting standards would provide sufficient information of predictive value that contributes to predicting future risks of investment decisions) achieved the lowest relative agreement rate of (43%) and an arithmetic mean of (3.291) and a standard deviation that measures the amount of dispersion in the answers amounted to (1.038) as these statistics indicate the high dispersion in the answer in the importance of standards in providing appropriate information that has been done is no longer sufficient for the existence of accounting illiteracy.

*Descriptive results of the variable (accounting literacy):*

The descriptive analysis of the research variables was conducted according to the responses of the research sample, where the statistical indicators of the response of the study members to the phrases represented strategic monitoring were calculated, as follows:

**Table 4.** Accounting Literacy

Questions		Arithmetic mean	Standard deviation	Response Rate	Order
Accounting Literacy	Accounting illiteracy is a risk indicator that affects investment decisions, so it requires the involvement of accounting experts when adopting the application of international accounting standards	3.857	0.867	84.50%	1
	The adoption of international accounting standards by economic units contributes to the eradication of accounting illiteracy	3.544	0.901	70.80%	4
	The future visions of the economic units on the obligation to apply international accounting standards are compatible with the possibility of reducing accounting literacy	3.201	1.045	60.30%	10
	Having insights on the importance of applying international accounting standards by economic units can lead to good financial decisions by relying on permanent investors.	3.505	0.745	62.30%	5
	Stakeholders need intensive training courses on how to understand IAS and the importance of their application	3.489	0.987	70.30%	6
	Economic units diagnose the challenges they face due to lack of understanding of international accounting standards by stakeholders and prepare plans to avoid them	3.734	0.908	71.10%	2
	Accounting experts may make appropriate proposals to avoid misunderstanding of international accounting standards that would contribute to the eradication of accounting illiteracy	3.35	1.036	64.00%	9
	Some IAS pose a challenge to stakeholder decisions	3.456	1.013	65.80%	8
	Capital markets are an effective engine for developing understanding of international accounting standards and educating investors about their importance.	3.712	0.746	72.10%	3
	There is sufficient knowledge of IAS by stakeholders	3.725	1.109	66.40%	7
Public Medium		3.524	0.935	68.35%	

Through the table, it is clear as follows:

- The variable (accounting literacy) achieved a total degree of agreement of (68.35%) in the content of the paragraphs it contained, where it recorded an arithmetic mean of (3.524) and a dispersion between the answers amounted to (0.935), as these results indicate the importance of the availability of accounting literacy strategies when embarking on the application of international accounting standards in the sector through the availability of adequate understanding of them and taking the guidance of experts in this field.
- Paragraph (Accounting illiteracy is a risk indicator that affects investment decisions, so it requires the involvement of accounting experts when adopting the application of international accounting standards) achieved the highest relative agreement rate of (84.50%) and an arithmetic mean of (3.857) and a standard deviation that measures the amount of dispersion in the answers amounted to (0.867), as these statistics indicate the importance of the availability of experts in the accounting field and others in the application of international standards and work to eradicate accounting illiteracy through specific strategies.
- The paragraph (the future visions of the economic units on the obligation to apply international accounting standards are compatible with the possibility of reducing accounting literacy) achieved the lowest relative agreement rate of (60.30%) and an arithmetic mean of (3.107) and a standard deviation that measures the amount of dispersion in the answers amounted to (1.066), as these statistics indicate the high dispersion in the answer from the lack of sufficient knowledge of economic units with the requirements of the application of international standards and the lack of sufficient importance to the eradication of accounting illiteracy.

#### *Hypothesis testing*

Normal distribution test: To verify that the data are suitable for testing the hypotheses of the study according to regression analysis, (Kolmogorov-Smirnova) and (Shapiro-Wilk) were relied upon, in order to ensure that there is no high correlation between the variables and to ensure the normal distribution of the data

**Table 5.** Normal Distribution Test

Shapiro-Wilk			Kolmogorov-Smirnov <sup>a</sup>			Variables
Statistic	Df	Sig.	Statistic	Df	Sig.	
0.954	150	0.181	0.085	150	0.210	Investing in accounting expertise and its role in the quality of adoption of international standards
0.961	150	0.132	0.096	150	0.092	Accounting literacy

Table (5) shows through statistical indicators that the value of the significance level for the variables is greater than the significance level (0.05) and this means that the data follow the normal distribution.

#### *Correlation hypothesis test:*

The first main hypothesis: "There is a significant correlation between investment in accounting expertise and its role in the quality of the application of international accounting standards and financial literacy"

**Table 6.** Correlation Test

Variables		
Significance level	Accounting literacy	
<.001	0.928*	Correlation value Investing in accounting expertise and its role in the quality of adoption of international standards

The above results show that investing in accounting expertise and its role in the quality of the application of international accounting standards and financial literacy from the point of view of the study sample has a great and important relationship in contributing to accounting literacy, as the statistical indicators were recorded in the significance of the correlation between the two variables by (0.928) at a significant level of less than (5%). Accordingly, we prove the acceptance of the correlation hypothesis

#### Impact hypothesis test:

The second main hypothesis: "There is a significant impact of investment in accounting expertise and the quality of the application of international accounting standards on accounting literacy":

**Table 7.** Estimated Impact Measurement Value

Estimated value	Indicators
79.534	Calculated value (F)
3.15	Tabular value (F)
0.000	Sig.F
0.417	Fixed limit
0.905	$\beta$
8.914	Calculated value (T)
2.000	Tabular value (t)
0.000	Sig.T
0.749	Coefficient determination

Through the statistical outputs, we notice the following:

- The value of (F) was recorded in the amount of (79.534) at the level of significance (Sig.F = 0.000), which indicates the significance of the study model to predict the contribution of accounting literacy.
- Coefficient ( $\beta$ ) recorded the amount of direct impact of investment in accounting expertise and its role in the quality of the application of international accounting standards and financial literacy. by (90.5%) at a significant level less than (5%) and in significant terms (T-TEST), which reached a significant significance less (5%), where its tabular value was greater than its calculated value.
- The coefficient of determination was (0.749) to explain the amount of change that occurs when investing in accounting expertise and its role in the quality of the application of international accounting standards and financial literacy, as it contributes to a change of (74.9%).
- It is clear to us through the moral indicators to test the hypothesis of impact, which proves the validity of the researcher's assumption in the significance of the impact between investment in accounting expertise and its role in the quality of the application of international accounting standards and financial literacy and according to the equation of multiple linear regression .

#### 4. Conclusion

The importance of investing in accounting expertise when applying international accounting standards for its effective role in eradicating accounting illiteracy is evident through the results reached from the sample that was questioned. It requires spreading accounting awareness through public awareness campaigns for the financial community and organizing courses and workshops for the public to familiarize them with the importance of applying international standards and how to read their outputs from financial statements and the importance of cooperating with professional bodies and accounting associations to develop accounting literacy programs.

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