

# The Role Of Internal Control And Accounting Management In A S.A.C.

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*Abstract: This research aims to delve deeper into how internal control impacts accounting management within Corporación Jumax JR S.A.C., adopting a quantitative methodology with a correlational research design. The study targeted the company's employees, engaging them through direct surveys to gather insights on their perceptions of internal control's role in accounting practices, which were then rigorously validated by expert analysis. The findings revealed that a significant majority, 66.7%, recognize the critical importance of financial performance, underscored by a notable correlation coefficient of 0.824 between internal control mechanisms and the firm's accounting standards and policies. This strong correlation highlights the pivotal role of internal control in enhancing financial performance and ensuring compliance with accounting regulations, suggesting that effective internal control is instrumental in refining accounting management. The study concludes that the strategic implementation of internal controls not only underscores the significance of financial oversight but also advocates for the proactive engagement of accounting departments in the pre-approval process of financial reports, thereby reinforcing the integrity and efficiency of accounting operations.*

*Keywords: Operational efficiency, financial security, regulatory compliance, employee perception and areas for improvement.*

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## INTRODUCTION

This analysis focuses on exploring the interaction between internal control and accounting management in Corporación Jumax JR S.A.C., highlighting the increasingly recognized value of accounting information in corporate decision-making. It underscores the critical importance of understanding the effect of internal control on accounting, which is fundamental for well-informed decisions and achieving organizational goals. It is anticipated that robust internal control not only refines accounting accuracy but also streamlines internal processes and mitigates financial risks (Cumbicos Castillo et al., 2023). By focusing on the integrity of financial records and corporate accountability, companies not only foster investor and stakeholder trust but also progress towards meeting the SDGs, especially those related to industry, innovation, and infrastructure (SDG 9), decent work and economic growth (SDG 8), and climate action (SDG 13), demonstrating the vital role accounting plays in promoting sustainable and responsible development (United Nations, 2022).

Through a quantitative approach and a correlational research design, this study uses surveys to probe how internal control is perceived and acted upon in the production of reliable accounting information, as seen from the employees' perspective. This study aims to answer the following questions: How does internal control influence the generation of accounting information in the company? What level of importance do employees assign to internal control in the company? And what specific areas of

internal control could be improved to optimize accounting management?

The article unfolds in a logical sequence: from an introduction to the issue, through the theoretical framework, the methodology used, to the results, their discussion, and the final conclusions, pointing towards strengthening accounting management through effective internal control.

## **THEORETICAL BACKGROUND**

### **Conceptual Framework**

In every organization, an internal control system is established, a network of procedures and strategies designed to ensure the financial and operational solidity of the entity. This system is intended to promote efficiency, safeguard the organization's assets, prevent potential fraud and errors, and ensure the accuracy of the financial information reported, thereby complying with current regulations (Huiman Yerrén, 2022). Moreover, this internal control framework dynamically adapts to changes in the business and technological environment, ensuring that risk management practices are constantly evolving to meet new challenges and opportunities, thus strengthening integrity and accountability in all operations (Mendoza Saltos & Bayón Sosa, 2019).

Regarding accounting management, it involves organizing, quantifying, and disclosing details about the company's economic activities. Through this approach, the analysis of financial information is facilitated, allowing those in charge to make data-driven decisions about the company's economic direction (Bravo Vílchez & Roque De La Cruz, 2019). The significance of accounting management lies in its essential role in organizing financial planning, overseeing budgets, and preparing accurate financial reports for both internal and external use (Soto González, et al., 2018).

### **Literature Review**

In the study on "Internal control and how it influences the accounting management of companies in Arequipa during the year 2020," it was found that internal control is determinant and influential in the levels of accounting management in the studied sector. Furthermore, it highlights that companies in the sector understand the importance of internal control in all accounting aspects, as it allows them to supervise procedures and monitor the set objectives (Fernández Mamani and Humpire Montenegro, 2022).

Similarly, reference is made to the Comptroller General of the Republic (CGR) in 2014, where it is stated that internal control is based on comprehensive procedures performed by specialists in the field to prevent fraud and achieve the business and economic objectives of the entity.

Additionally, the research by Alvarado Sánchez (2018) in his thesis titled "Control and its various impacts within the accounting aspects of the entity LI&CAD during the year 2017" is mentioned, where the importance of properly implementing internal control in a company is highlighted to accurately monitor operations and comply with accounting standards and policies, which are crucial for making correct decisions and obtaining reliable and effective information.

Numerous studies have underscored the crucial contribution of internal control to business accounting management, highlighting its role in process optimization and safeguarding financial information. This mechanism is key to achieving organizational goals, providing a robust framework that assists companies in navigating complex regulations (Mendoza-Zamora, et al. 2018). By establishing strong internal controls, an environment is created that reduces financial risks and promotes transparency and accountability, essential for the long-term success of the company. These controls enable the timely detection and correction of errors, ensuring decisions are based on reliable information (Jiménez-Abad & Mendoza-Vinces, 2022). Therefore, internal control becomes a fundamental support for financial integrity and operational efficiency, crucial for enhancing business quality and reinforcing stakeholder trust.

## **METHODOLOGY**

### **Type and Research Design**

This study adopts a quantitative approach, as Hernández et al., (2014) indicate that this approach enables statistical analysis through specific tools aimed at elucidating the study's main issue. Similarly, this process is conducted using statistical software tools with the goal of quantifying the primary problem of the research. (p.78).

A correlational scope was applied as it aims to identify the degree of linkage between the two variables under examination. This is achieved through the compilation of information and the data analysis method. A non-experimental, cross-sectional, and correlational design was used, since, according to Hernández et al., (2014), "this category of study is carried out without manipulating the variables."

Furthermore, the same authors state that a non-experimental study is cross-sectional and

correlational when relationships between both research variables are presented and analyzed. (Hernández et al., 2014).

**Population and Sample**

Levin and Rubin (2004) add that:

Every population is based on the number of people and/or objectives in volume that represent a process and study context, which are analyzed through various methodological procedures to obtain an ideal study representation. The population used were the 27 employees of the company Corporación Jumax JR S.A.C., district of Lima, to whom the instrument on internal control and accounting management will be applied.

**Data Collection Instruments**

The technique within the information gathering process in the research consists of those that will allow the relevant data to be captured for the study to be developed through the proper and transparent use of the instrument that will be executed in relation to the outlined technique.

The instrument used consisted of a questionnaire directed at all members of the accounting areas of the corporation Jumax JR S.A.C., district of Lima, which will implement the instrument on internal control and accounting management.

Procedures for verifying the validity and reliability of the instruments. The developed instruments will be evaluated by experts in the indicated field.

**Analysis and Interpretation of Information**

Descriptive statistics were applied first, as the database was interpreted using tables and figures. Excel was utilized to achieve a better presentation and to appropriately interpret the collected data.

Subsequently, the SPSS v.26 program was used to carry out inferential results, with the purpose of accepting or rejecting the proposed study hypotheses and thereby reaching a conclusion. The IBM SPSS 25 statistical program involves the procedure for performing statistical data analysis on the data that were developed and analyzed through evaluations of the study sample.

**RESULTS**

**Analysis and Interpretation of Information**

The analysis of the instrument was carried out to determine the reliability of the implementation of the instruments, using Cronbach's alpha.

**Table 1:** Summary of Case Processing..

		N	%
Casos	Válido	27	100,0
	Excluido <sup>a</sup>	0	,0
	Total	27	100,0

a. Listwise deletion is based on all variables in the procedure.

Note: Statistics

**Table 2:** Internal Control Reliability.

**Reliability Statistics**

Alfa de Cronbach	N de elementos
,974	20

Note: Statistics

**Table 3:** Confiabilidad de Gestión Contable.

**Reliability Statistics**

Alfa de Cronbach	N de elementos
,966	14

Note: Statistics

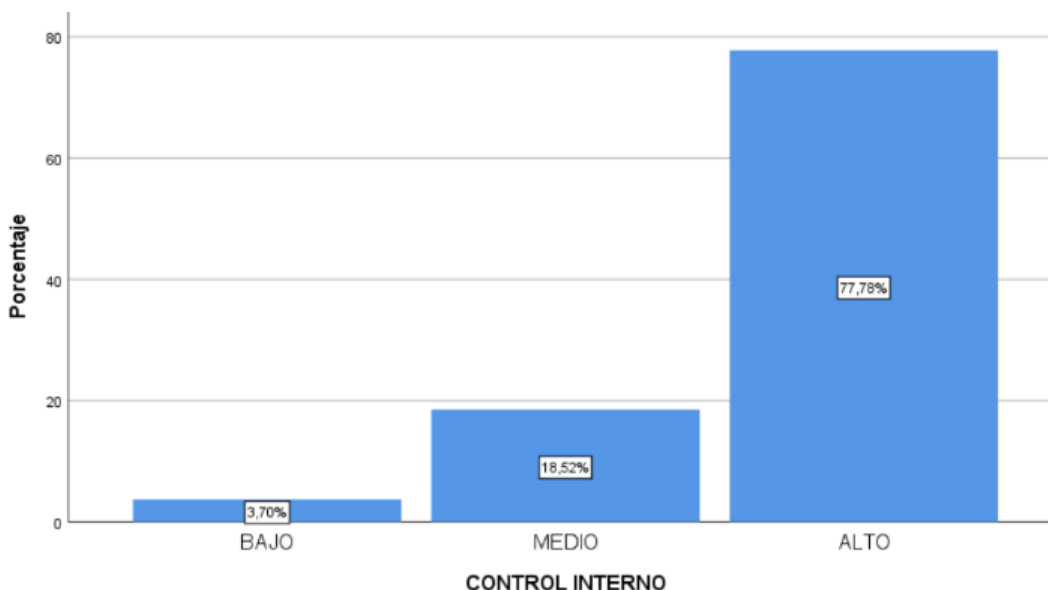
Cronbach's alpha was applied to determine the reliability of the instruments is reliable. Therefore, the Internal Control instrument has a high reliability of 0.974, and the Accounting Management instrument has a high reliability of 0.966.

**Table 4:** Levels of Perception of Internal Control

		Frecuencia	Porcentaje	Porcentaje válido	Porcentaje acumulado
Válido	BAJO	1	3,7	3,7	3,7
	MEDIO	5	18,5	18,5	22,2
	ALTO	21	77,8	77,8	100,0
	Total	27	100,0	100,0	

Note: Percentage

**Figure 1:**  
*Internal Control*



Note: Bar Chart

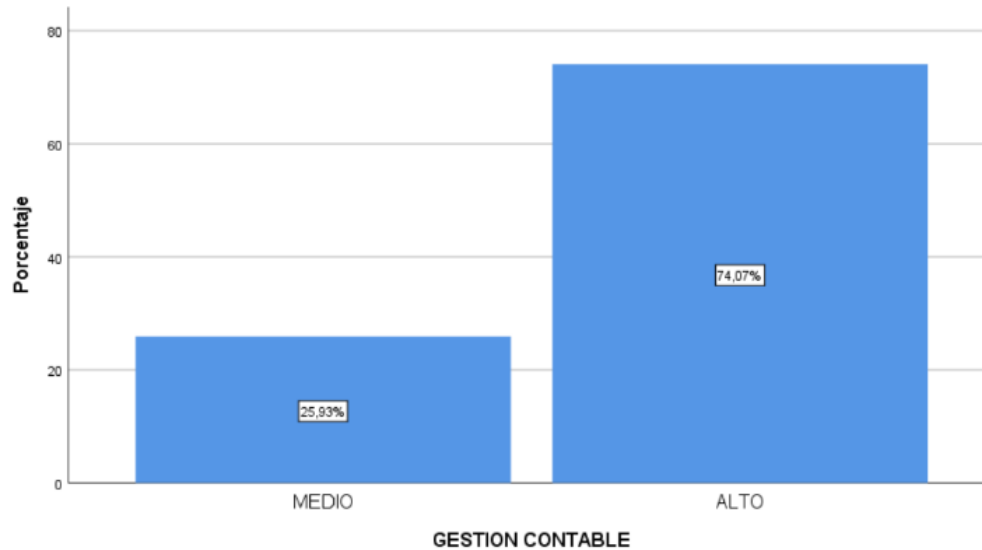
From Table 4 and Figure 1, 77.8% of the employees of the company Corporación Jumax JR S.A.C., in the district of Lima, perceived a high level of importance of internal control within the company given that the needs of companies today require strategies that allow for proper control in their operations to achieve business objectives. The executed control must protect the resources, foresee risks of fraud or deviations of capital. 18.5% indicated a medium level and 3.7% a low level.

**Table 5:** Levels of Perception of Accounting Management.

		Frecuencia	Porcentaje	Porcentaje válido	Porcentaje acumulado
Válido	MEDIO	7	25,9	25,9	25,9
	ALTO	20	74,1	74,1	100,0
	Total	27	100,0	100,0	

Note: Percentage

**Figure 2:** Accounting Management.



Nota: Gráfico de barras.

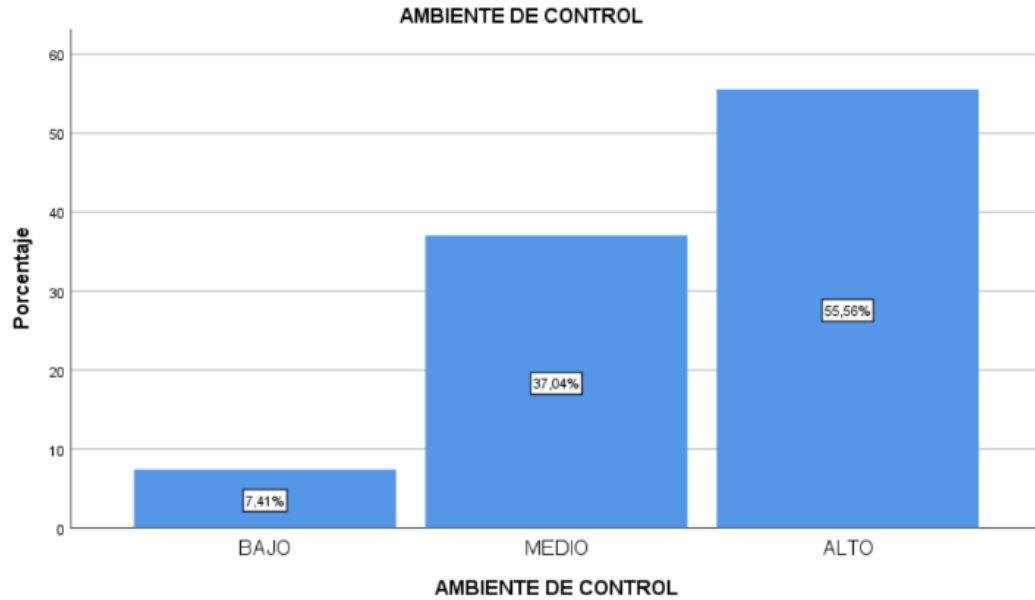
From Table 5 and Figure 2, 74.1% of the employees of the company Corporación Jumax JR S.A.C., in the district of Lima, perceived a high level of importance of accounting management within the entity since it allows for the appropriate administration of economic aspects and exercises. This way, it is possible to determine in a real context the financial and economic situation of the company. 25.9% indicated a medium level.

**Table 6:** Levels of Perception of Control Environment

		Frecuencia	Porcentaje	Porcentaje válido	Porcentaje acumulado
Válido	BAJO	2	7,4	7,4	7,4
	MEDIO	10	37,0	37,0	44,4
	ALTO	15	55,6	55,6	100,0
	Total	27	100,0	100,0	

Note: Percentage

**Figure 3:** Control Environment



Note: Bar Chart.

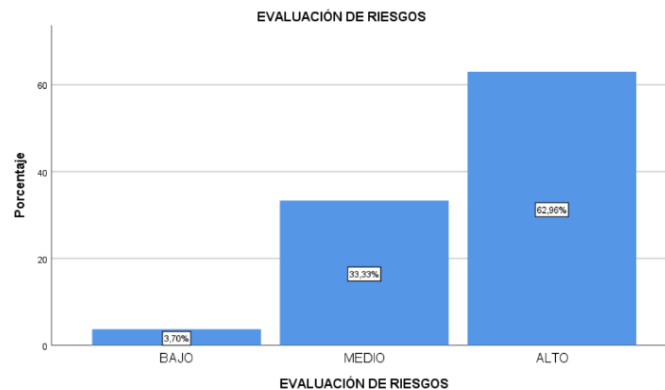
From Table 6 and Figure 3, 55.6% of the employees of the company Corporación Jumax JR S.A.C., in the district of Lima, perceived a high level in the importance of the control environment since it seeks to concisely define the principles and values of the area, in addition to establishing reporting lines and keeping the MOF (Organizational Function Manual) completely updated. 37% indicated a medium level, and 7.4% a low level.

**Table 7:** Levels of Perception of Risk Assessment

		Frecuencia	Porcentaje	Porcentaje válido	Porcentaje acumulado
Válido	BAJO	1	3,7	3,7	3,7
	MEDIO	9	33,3	33,3	37,0
	ALTO	17	63,0	63,0	100,0
	Total	27	100,0	100,0	

Note: Percentage.

**Figure 4:** Risk Assessment



Note: Bar Chart.

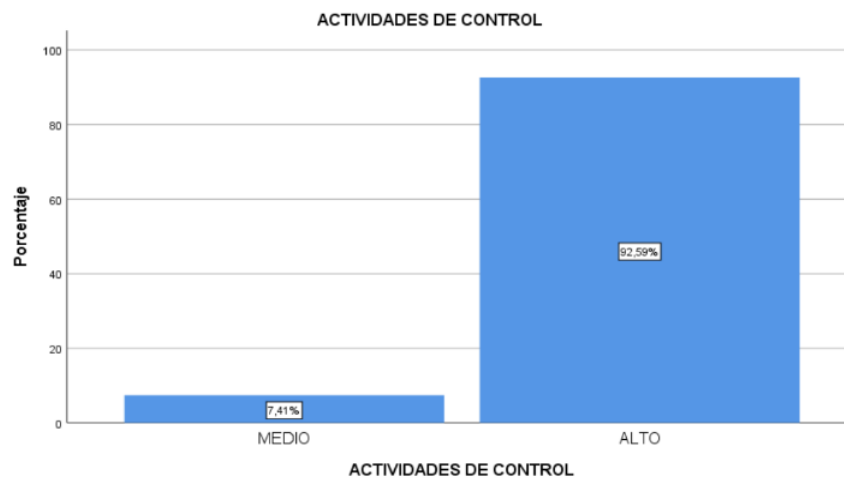
From Table 7 and Figure 4, 63% of the employees of the company Corporación Jumax JR S.A.C., in the district of Lima, perceived a high level of importance of risk assessment since it allows for the definition of internal control objectives, as well as the timely development of a risk management plan to avoid repercussions within the SCI (Internal Control System). 33.3% indicated a medium level, and 3.7% a low level.

**Table 8:** Levels of Perception of Control Activities

		Frecuencia	Porcentaje	Porcentaje válido	Porcentaje acumulado
Válido	MEDIO	2	7,4	7,4	7,4
	ALTO	25	92,6	92,6	100,0
	Total	27	100,0	100,0	

Note: Percentage.

**Figure 5:**  
Control Activities



Note: Bar Chart.

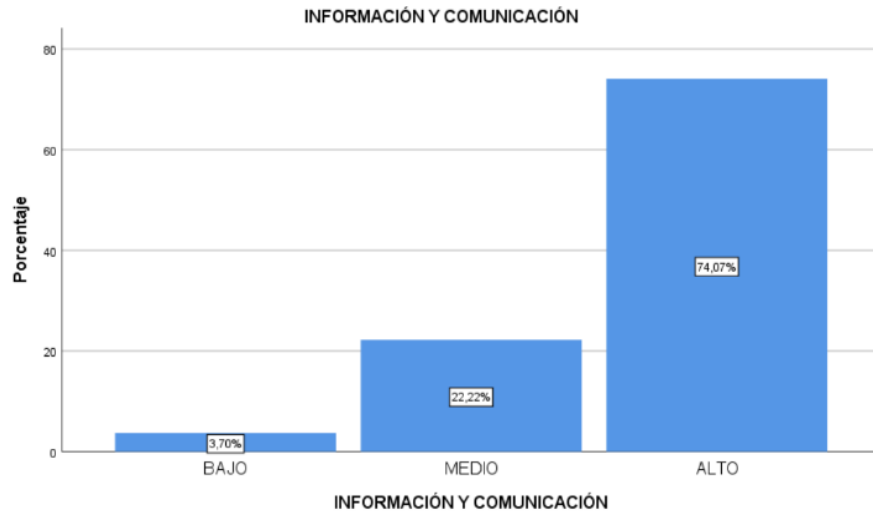
From Table 8 and Figure 5, 92.6% of the employees of the company Corporación Jumax JR S.A.C., in the district of Lima, perceived a high level of importance of control activities since it allows for the development of periodic evaluations to understand the management of the system. Additionally, it enables an analysis of compliance with control policies and whether the respective procedures on risk mitigation are being executed. 7.4% indicated a medium level.

**Table 9:** Levels of Perception of Information and Communication

		Frecuencia	Porcentaje	Porcentaje válido	Porcentaje acumulado
Válido	BAJO	1	3,7	3,7	3,7
	MEDIO	6	22,2	22,2	25,9
	ALTO	20	74,1	74,1	100,0
	Total	27	100,0	100,0	

Note: Percentage.

**Figure 6:** Information and Communication



Note: Bar Chart.

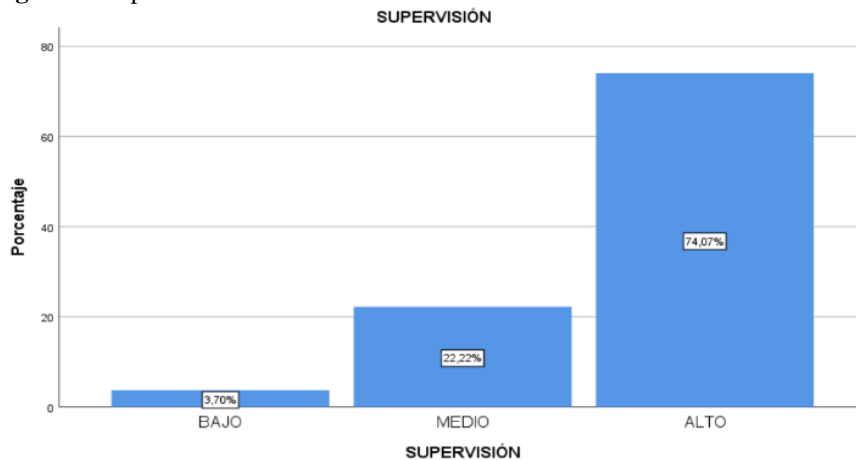
From Table 9 and Figure 6, 74.1% of the employees of the company Corporación Jumax JR S.A.C., in the district of Lima, perceived a high level of importance of information and communication within internal control since it allows for keeping the staff informed and updated about the company's decisions, and the information must be shared efficiently and explicitly. 22.2% indicated a medium level, and 3.7% a low level.

**Table 10:** Levels of Perception of Supervision

		Frecuencia	Porcentaje	Porcentaje válido	Porcentaje acumulado
Válido	BAJO	1	3,7	3,7	3,7
	MEDIO	6	22,2	22,2	25,9
	ALTO	20	74,1	74,1	100,0
	Total	27	100,0	100,0	

Note: Percentage.

**Figure 7:** Supervision



Note: Bar Chart.

From Table 10 and Figure 7, 74.1% of the employees of the company Corporación Jumax JR S.A.C., in the district of Lima, perceived a high level of importance of supervision within internal control as it allows for the development of continuous review plans to streamline the activities they carry out, in



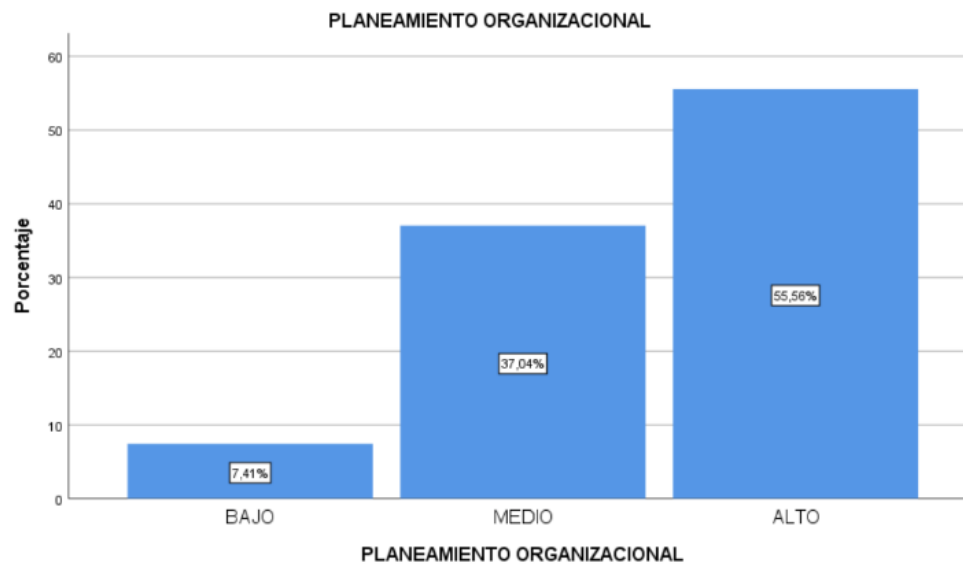
addition to implementing corrective measures within a specified time frame to address any deficiencies found. 22% indicated a medium level, and 3% a low level.

**Table 11:** Levels of Perception of Organizational Planning

		Frecuencia	Porcentaje	Porcentaje válido	Porcentaje acumulado
Válido	BAJO	2	7,4	7,4	7,4
	MEDIO	10	37,0	37,0	44,4
	ALTO	15	55,6	55,6	100,0
	Total	27	100,0	100,0	

Note: Percentage.

**Figure 8:** Organizational Planning



Note: Bar Chart.

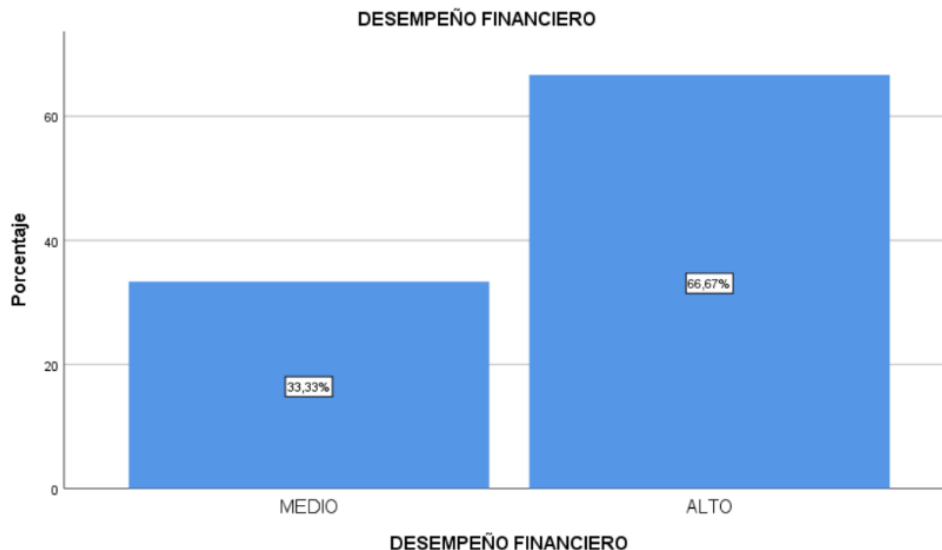
From Table 10 and Figure 8, 55.6% of the employees of the company Corporación Jumax JR S.A.C., in the district of Lima, perceived a high level of importance of organizational planning within accounting management since it allows for constant reviews and various changes related to the organization's statutes. Likewise, it enables the development of organizational objectives and strategies to meet the company's desired needs. 37% indicated a medium level, and 7.4% a low level.

**Table 12:** Levels of Perception of Financial Performance

		Frecuencia	Porcentaje	Porcentaje válido	Porcentaje acumulado
Válido	BAJO	2	7,4	7,4	7,4
	MEDIO	10	37,0	37,0	44,4
	ALTO	15	55,6	55,6	100,0
	Total	27	100,0	100,0	

Note: Percentage

**Figure 9:** Financial Performance



Note: Bar Chart

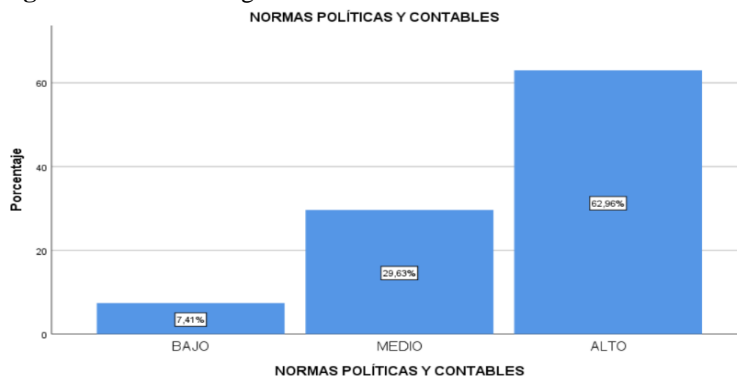
From Table 12 and Figure 9, 66.7% of the employees of the company Corporación Jumax JR S.A.C., in the district of Lima, perceived a high level of importance of financial performance since all financial information is previously approved by the responsible personnel in the accounting areas. Additionally, there is importance in conducting accounting metrics to efficiently prepare the respective financial statements. 33.3% indicated a medium level.

**Table 13:** Levels of Perception of Accounting Policies and Standards

		Frecuencia	Porcentaje	Porcentaje válido	Porcentaje acumulado
Válido	BAJO	2	7,4	7,4	7,4
	MEDIO	8	29,6	29,6	37,0
	ALTO	17	63,0	63,0	100,0
	Total	27	100,0	100,0	

Note: Percentage.

**Figure 10:** Accounting Policies and Standards



Note: Bar Chart.

From Table 12 and Figure 10, 63% of the employees of the company Corporación Jumax JR S.A.C., in the district of Lima, perceived a high level of importance of accounting policies and standards since having such statutes allows for the establishment of norms that enable effective monitoring of accounting activities, as well as determining and diagnosing frauds and/or deviations of the organization's

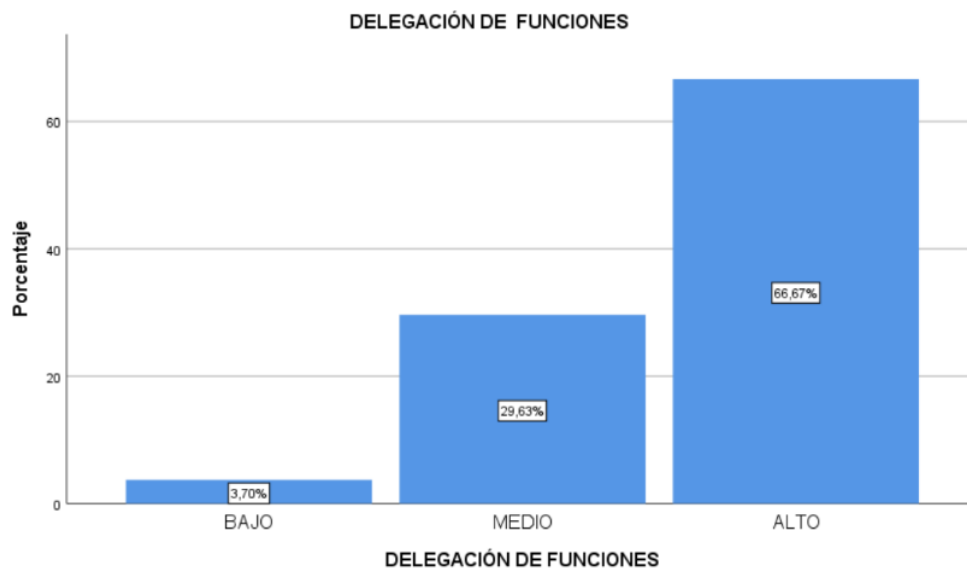
financial resources. 29.6% indicated a medium level, and 7.4% a low level.

**Table 14:** Levels of Perception of Delegation of Duties

		Frecuencia	Porcentaje	Porcentaje válido	Porcentaje acumulado
Válido	BAJO	1	3,7	3,7	3,7
	MEDIO	8	29,6	29,6	33,3
	ALTO	18	66,7	66,7	100,0
	Total	27	100,0	100,0	

Note: Percentage.

**Figure 11:** Delegation of Duties



Note: Bar Chart.

From Table 13 and Figure 11, 66.7% of the employees of the company Corporación Jumax JR S.A.C., in the district of Lima, perceived a high level of importance of delegation of duties within the organization as it has the capacity to determine policies that channel respective management to make appropriate decisions. Additionally, it allows for establishing functions for each user area and, above all, to comply with the protocols established by the company. 29.6% indicated a medium level, and 3.7% a low level.

**DISCUSSION**

To expand upon the provided synthesis, we will delve into the interaction between internal control and accounting management within Corporación Jumax JR S.A.C., highlighting how this relationship is crucial for financial integrity and organizational efficiency. The statistical analysis reveals a significant correlation, supported by relevant literature such as the works of Fernández and Humpire (2022), and Goycochea and Villanueva (2022), which confirm the decisive influence of internal control on the optimization of accounting management. The study's results demonstrate a highly positive perception among employees regarding the importance of internal control, reflecting a consensus on its value in protecting resources and ensuring the achievement of business objectives.

The research also highlights the alignment between internal control and organizational planning, evidenced by a strong Spearman correlation of 0.898, suggesting that effective accounting management cannot be separated from robust internal control. This echoes the findings of Lorences (2019), who argues that internal control facilitates consistency between organizational procedures and strategic objectives,

emphasizing the need to meet operational and regulatory requirements. The integration of internal control with accounting practices not only ensures the accuracy of financial information but also strengthens the organizational structure to achieve planned goals (Alvarado, 2018).

## CONCLUSIONS

1. It was determined that internal control has a significant impact on the accounting management of Corporación Jumax JR S.A.C., evidenced by a high correlation coefficient of 0.971. This underscores the critical importance of internal control in the efficiency and security of accounting management.
2. The research concluded that internal control significantly affects organizational planning, with a correlation coefficient of 0.898. This reflects how internal control contributes to the development of organizational strategies and the achievement of objectives.
3. A direct relationship between internal control and the improvement of financial performance was found, with a correlation of 0.938. This indicates that internal control is fundamental for the approval and accuracy of financial information.
4. The study showed that internal control affects accounting standards and policies with a coefficient of 0.824, demonstrating its role in monitoring and diagnosing accounting activities and financial risks.
5. It was observed that internal control influences the delegation of functions within the company, with a correlation coefficient of 0.788. This highlights the importance of internal control in defining policies and complying with organizational protocols.

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