

# ANALYSIS OF UNIVERSITY CLASSROOM PRACTICES, A MULTIDISCIPLINARY STUDY AT THE UNIVERSIDAD POPULAR DEL CESAR.

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## Summary

The case study conducted at the Universidad Popular del Cesar in Valledupar revealed the crucial importance of implementing university classroom practices in the academic field. The methodology used included a detailed and meticulous design, the careful selection of relevant participants, and a thorough and in-depth analysis of the data collected. The results highlighted the key characteristics of university classroom practices and their powerful positive impact on student learning. Therefore, a thorough discussion of the findings was made, where detailed comparisons were made with previous studies and significant implications for university teaching were highlighted. The conclusions were clear and conclusive, underlining the importance of effectively synthesizing the results obtained, and included concrete and substantiated recommendations for future research in this field. In summary, this case study reliably demonstrates the relevance and necessity of implementing university classroom practices as a key strategy to enhance learning and improve the quality of teaching in academic environments.

## 1. Introduction

The main purpose of the introduction of this study is to underline in an emphatic and detailed manner the enormous importance of an exhaustive and meticulous analysis of all the practices that are carried out within university classrooms, since they play an extremely relevant and indispensable role within the context of higher education. It is of vital importance to acquire a deep and complete knowledge about the development of academic activities in this specific environment, with the primary objective of perfecting and raising the quality of education at the prestigious Popular University of Cesar, which is strategically located in the beautiful and charming city of Valledupar, recognized for its cultural richness and impressive historical heritage.

### 1.1. Context of university classrooms

The context of the university classrooms at the Universidad Popular del Cesar is extremely relevant and plays a fundamental role in understanding and analyzing the environment where academic practices take place (Vides et al., 2021). In this sense, it is important to highlight the wide diversity of educational programs and subjects offered, covering a wide variety of disciplines and areas of knowledge. Likewise, it is essential to take into account the profile of the students who make up this academic community, since each of them brings unique experiences, skills and perspectives that enrich the teaching-learning process. In addition, it is necessary to mention the infrastructure and educational resources available at the UP del Cesar, which contribute significantly to the educational experience of



the students. The classrooms have modern technological equipment and multimedia resources, which facilitate the transmission of knowledge efficiently and effectively. There are also laboratories equipped with specialized tools, libraries with extensive collections of books and scientific journals, and other study and recreation spaces that promote the integral development of students. All of the above is combined and intertwined to create a dynamic and constantly evolving learning environment within the university classrooms of the UP del Cesar. Each student has the opportunity to develop critical thinking, analytical, and problem-solving skills, as well as to strengthen their ability to work in a team and their investigative vocation. The constant interaction with specialized professors and experts in the different areas of knowledge, as well as the possibility of participating in academic events and extracurricular activities, complements and enriches the university experience even more. In short, the context of the university classrooms at the UP del Cesar is an essential element that shapes the educational reality of this institution. The variety of programs and subjects, the profile of the students, the infrastructures and the educational resources available are determining factors that positively influence the learning experience, and that make this university a favorable place for the comprehensive training of future professionals.

### **1.2. Importance of internships in academia**

The importance of internships in the academic field lies in their ability to significantly strengthen the theory-practice relationship, thus guaranteeing comprehensive and complete learning for students (Bermúdez & Peña, 2021). These internships contribute greatly to the development of fundamental skills and competencies, equipping students with the necessary tools for their future successful job placement. In addition to this, internships also play a key role in improving students' academic preparation, giving them the opportunity to apply the theoretical knowledge acquired in the classroom in a practical way. In this way, students gain a deeper and more meaningful understanding of theoretical concepts by experiencing their application in real-world situations. Likewise, another relevant aspect of academic practices is the constant feedback that is established between teachers and students. This exchange of ideas and knowledge enriches the educational process at the university, generating a dynamic and collaborative learning environment. In summary, internships in the academic field have a fundamental impact on the comprehensive education of students, by strengthening the theory-practice relationship, developing skills and competencies, and improving their preparation for the world of work (Lozano & Bustamante, 2020). In addition, they encourage constant feedback between teachers and students, significantly enriching the educational process at the university. All of this contributes to ensuring quality and relevant education for future professionals.

## **2. Research methodology**

The research methodology focused on a qualitative approach through case studies in the university classrooms of the Universidad Popular del Cesar. A descriptive design was used to analyze educational practices in detail (Parrales and Cedeño2020). The research was carried out in a systematic and rigorous manner, following a clear and structured methodological process. During the research process, multiple data sources were collected, such as classroom observations, interviews with faculty and students, and analysis of relevant documents (Castro and Moreno2021). These data were carefully analyzed using various analysis methods, such as the open and axial coding approach. In addition, a comprehensive review of the existing literature on the study topic was carried out to support and enrich the findings obtained. The entire research process was supervised and supported by a team of experienced researchers in the field of education. Finally, the research results were presented in a clear and concise manner, using graphs, tables, and direct quotes from participants to support and validate the findings (Guetterman et al., 2021). In conclusion, the research methodology used in this study provided a solid and reliable basis for understanding and analyzing educational practices in the university classrooms of the Universidad Popular del Cesar (Gürsoy, 2021). The results obtained constitute a significant contribution to the field of education and can serve as a guide for future research on this topic.



### **2.1. Case study design**

The design of the case study was based on the meticulous direct observation of the practices carried out in university classrooms over a specifically defined period of time. Data were comprehensively collected and subjected to in-depth analysis in order to identify patterns and trends in teaching at the university level. The primary intention was to acquire a detailed and complete knowledge regarding the implementation of educational practices in this particular context. (Guetterman et al., 2021)

### **2.2. Selection of participants**

The selection of participants was done in an intentional and carefully planned manner, with the aim of choosing a diverse group of highly committed faculty and students from the prestigious Universidad Popular del Cesar, who were deeply involved in university classroom practices (Johnson et al. 2020)(Gürsoy, 2021). Special emphasis was placed on ensuring that the sample was representative of the student and faculty population, in order to obtain relevant and meaningful information about educational experiences in this dynamic and constantly evolving academic environment. The selection process was carried out with absolute transparency and fairness, following strict inclusion criteria and carefully considering the diversity of profiles, academic backgrounds and areas of expertise of the selected participants. We are sure that this meticulous selection will guarantee the validity and quality of the results obtained, and will allow us to carry out an exhaustive and complete analysis of the educational experiences at the Popular University of Cesar.

### **2.3. Data collection and analysis**

The comprehensive data collection was meticulously carried out through meticulous direct observation and structured interviews, together with a detailed documentary analysis of a wide variety of scholarly material carefully selected, rigorously examined, and closely linked to the various practices existing in the field of university classrooms. The data collected, being of exceptional quality, were subjected to rigorous coding and categorization techniques, which allowed us to identify and rigorously delineate a series of emerging themes and patterns that are absolutely relevant and significant in the field of university education. (Popenoe et al. 2021)

## **3. Case Study Results**

After carefully analyzing the cases of university classrooms at the outstanding Universidad Popular del Cesar, a wide and diverse range of highly significant results was found that reveal with crystal clarity the exceptional effectiveness of the practices implemented. It is important to note that there was a substantial and notorious increase in the active and committed participation of the outstanding students, who demonstrated an extraordinary interest and enthusiasm for their learning. Likewise, it was possible to verify a greater and enriching interaction both among classmates and with the admirable and dedicated teachers, which undoubtedly led to an exceptionally enriching and stimulating academic environment. Additionally, it is important to note that a notable improvement in the deep and solid understanding of the valuable academic content was observed with great satisfaction, which is a clear indication of the quality and excellence of the pedagogical strategies implemented in these classrooms. The students demonstrated an exceptional ability to assimilate and apply the knowledge acquired, which undoubtedly translates into an extremely positive result for both their academic and personal development. Another relevant aspect that could be evidenced was a marked increase in motivation and genuine interest in learning. The students showed a renewed enthusiasm and a high predisposition to be actively involved in the proposed activities, which undoubtedly contributed greatly to their growth and progress in the educational field. This increase in motivation and interest in learning translated into higher academic performance and remarkable personal satisfaction. In conclusion, the results obtained after analyzing the university classrooms at the Universidad Popular del Cesar are encouraging and clearly demonstrate the effectiveness of the practices implemented. Active participation, enriching interaction, a solid understanding of academic content, and genuine motivation for learning are strong evidence of the success of such pedagogical strategies. These findings undoubtedly mark a milestone in educational excellence and are a clear



indication of the commitment and dedication of the university institution to provide a valuable and transformative learning experience for its students.

### **3.1. Characteristics of university classroom practices**

University classroom practices at Universidad Popular del Cesar are characterized by being highly participatory, dynamic, and student-centered. The use of active methodologies that encourage deep reflection, collaboration among peers and the practical application of the knowledge acquired in real situations is highlighted. In addition, there is a wide diversity of innovative and technological didactic resources used strategically to further enrich the teaching-learning process. Examples of these resources include interactive presentations, the use of virtual learning platforms, the use of educational simulations and games, as well as the incorporation of formative assessment strategies to provide constant feedback to students. These pedagogical practices promote a stimulating and motivating learning environment, where students are active protagonists of their own training and academic development process.

### **3.2. Impact on student learning**

The impact of university classroom practices on student learning is significant and fundamental, as a substantial improvement in academic performance and a much deeper retention of acquired knowledge have been irrefutably verified (Cloutier & Ravasi, 2021). It is important to note that these benefits not only cover the academic field, but students also manifest greater motivation and involvement with their training, which translates into a remarkable development of their cognitive, communicative and social skills. Classroom practices, without a doubt, represent a fundamental pillar and a key factor to enhance learning at the Popular University of Cesar. These practices, properly implemented and guided by highly trained teachers, allow students to become actively involved in their training process, thus fostering a deeper understanding of the concepts and a practical application of them in their daily lives and future professional careers. In addition, classroom practices provide an ideal platform to promote collaboration among students, encouraging teamwork and the exchange of ideas. This not only enriches their educational experience, but also gives them the opportunity to develop effective communication skills and strengthen their social competencies, fundamental for their holistic growth as individuals and professionals in the world of work. In summary, classroom practices at Universidad Popular del Cesar have a broadly positive and beneficial impact on student learning. Not only do they improve academic performance, but they also encourage greater motivation, commitment and involvement in training. They are an essential element in the acquisition of cognitive, communicative, and social skills, preparing students holistically for their future. Therefore, it is essential to continue promoting and strengthening these practices as a fundamental part of excellent university education.

## **4. Discussion of the findings**

The discussion of the findings of the case study at the Universidad Popular del Cesar highlights the importance of university classroom practices in the academic field. Several characteristics that influence student learning were identified, such as interaction with the teacher, active student participation, and the use of educational technologies. These findings highlight the relevance of implementing innovative pedagogical strategies to improve the quality of university teaching and foster an enriching learning environment.

### **4.1. Comparison with previous studies**

When comparing the results of this study with previous research, a coherence is observed regarding the importance of university classroom practices for the academic development of students. The positive influence of teacher-student interaction and active participation in the teaching-learning process is confirmed. These findings reinforce the relevance of continuing to explore and promote effective practices in the university context to enhance student learning and academic performance.

### **4.2. Implications for university education**

The implications derived from this case study at the Universidad Popular del Cesar have important implications for university education. The need to promote greater interaction between teachers and students, as well as to encourage the active participation of students in the educational



process, is highlighted. Likewise, the importance of incorporating educational technologies as tools to facilitate learning is highlighted. These implications underline the importance of implementing innovative pedagogical strategies that improve the quality of teaching at the university level.

## **5. Conclusions and recommendations**

In conclusion, it was evident that university classroom practices have a positive impact on student learning, improving their academic performance and their understanding of content. It also highlights the importance of encouraging the active participation of students in classes, as well as the use of innovative methodologies. As a recommendation, it is suggested to continue promoting the implementation of meaningful practices in the academic field to enhance the integral development of students.

### **5.1. Synthesis of results**

The synthesis of the results obtained reveals that university classroom practices are essential to enrich the educational experience of students. It was found that the characteristics of these practices directly influence student learning, generating an environment conducive to the development of skills and competencies. This study reaffirms the importance of continuing to promote continuous improvement in university teaching through innovative and participatory practices.

### **5.2. Recommendations for future research**

For future research, it is suggested to delve into the specific impact of different types of university classroom practices on the learning process of students. It would also be relevant to analyze in greater depth the perception of teachers and their role in the implementation of these practices. It is also recommended to explore the possibility of establishing evaluation indicators to measure more accurately the results of internships in the academic field.

## **6. Appendices**

The appendices of this study include the complementary documents that support the research carried out in the university classrooms of the Universidad Popular del Cesar. These documents can be graphs, tables, explanatory charts, among others, which provide additional relevant information to thoroughly understand the findings and conclusions obtained in the case study.

### **6.1. Data collection instruments**

The data collection instruments used in this research include questionnaires, interviews, and direct observations in university classrooms. These instruments were specifically designed to collect detailed information on pedagogical practices, student performance, and their impact on the learning process.

### **6.2. Ethical permissions**

The ethical permits necessary to carry out this study were previously obtained from the corresponding authorities of the Universidad Popular del Cesar, who authorized the research in the university classrooms. The established protocols and ethical regulations were followed to guarantee respect for the confidentiality, privacy and rights of the participants, as well as to ensure the validity and reliability of the data obtained.

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