



THE STRATEGIC INVESTIGATION OF THE CAMPUS SECURITY MANAGEMENT IMPLEMENTATION OF CEGUERA TECHNOLOGICAL COLLEGES, INCORPORATED

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INTRODUCTION

The school was created with a noble intention in life – to prepare students to expand their horizons, develop the knowledge and skills needed to navigate through life, and contribute positively to society. However, the realization of this would not be possible if the safety and security of students were not prioritized.

Investing in campus security and safety is indeed crucial for creating a safe learning environment. Educational institutions show their dedication to providing an environment for growth by prioritizing the well-being of everyone on campus. A secure and nurturing learning environment has an impact on students, employees, and visitors fostering feelings of belonging, trust, and well-being. Students can concentrate on their studies without worry or disruptions leading to enhanced performance and personal development. Employees are more motivated and involved in their roles contributing to an organization. Visitors, including parents and guests, feel valued and at ease helping to cultivate a sense of community.

When a school values the importance of safety and security, it will create a conducive environment where parents and students will feel at ease. It plays a role in preventing violence, managing student differences ensuring the preparedness of emergency responders, and effectively addressing student-related concerns. A strong security infrastructure of a school will not only boost the reputation but also promote a secure and positive atmosphere for everyone, within the campus community (Twin City Security, 2024).

In schools, security depends on everyone's cooperation, not just the chief security officers, police, and other agencies concerned with safety and security. Tough educational environments can be changed to safe havens for learning by affording them appropriate training and inculcating personal attachment towards their safety. This is in cognizance with the 1987 Philippine Constitution Article 2, Section 13, which states that the "*State recognizes the vital role of the youth in nation-building and shall promote their physical, moral, spiritual, intellectual, and social well-being.*" This provision emphasizes the importance of protecting students from harm and ensuring their overall well-being while they pursue their education. Additionally, Article 14, Section 1, provides that "*the State shall protect and promote the right of all citizens to quality education at all levels and shall take appropriate steps to make such education accessible to all.*" To ensure a conducive learning environment, schools must prioritize student safety. They are legally bound to provide a safe space free from violence or threats. Adhering to constitutional guidelines, schools are responsible for fostering a positive learning atmosphere where students can excel without fear. This commitment to safety empowers every student to access quality education in a secure setting.

The Senate Committee on Higher, Technical, and Vocational Education has postponed the hearing for the Campus Safety and Security Act in October 2022. Instead, Chairman Senator Francis "Chiz" Escudero requested the Commission on Higher Education (CHED) to issue guidelines focused on student protection. CHED has already released a memorandum for higher education institutions to develop campus security policies. Escudero will defer action on the bill until CHED issues a policy or memorandum related to the matter. The proposed Campus Safety and Security Act, filed by Senator Juan Edgardo Angara, aims to mandate higher education and technical vocational institutions to ensure safety and security for their academic communities (Garcia, 2022).

In the same year, another attempt was made by Cebu Councilor Rey Gealon that encouraged the Commission on Higher Education (CHED), and the Department of Education to provide guidelines for implementing safety and



security measures in schools. This resolution was prompted by a recent incident where a bomb exploded during a Catholic mass at Mindanao State University's (MSU) gymnasium. The resolution emphasized the need for heightened security measures in schools, especially during festive times when various holiday events are scheduled. Councilor Gaelon called for universities and colleges to review their existing safety protocols and requested CHED and DepEd to release guidelines to ensure the safety of students and school personnel. Gaelon highlighted the responsibilities of CHED and DepEd in protecting academic freedom and providing quality education for all Filipinos (Mascardo, 2023).

As enshrined in the constitution, all academic institutions must prioritize quality education, which requires effective campus security management. To ensure a secure and supportive atmosphere conducive to learning, educational institutions must actively improve their security precautions. As a criminology instructor of the college, the extent of the campus security management implementation is a vital and timely topic that warrants investigation. In recent years, there has been an increase in security breaches, thefts, and other criminal incidents in some educational institutions in the country including Ceguera Technological Colleges Incorporated. However, even if the incidence that occurs in the college is relatively low, complacency has no room for safety and security of the campus, it is much better that the college is prepared for anything that might happen in the future.

It is at this vantage point, this study is geared towards looking into how the strategic campus security management system of Ceguera Technical College Inc., effectively works, what can be done to make it even better, and provide other schools with valuable information in enhancing their security. Through these initiatives, the study will identify areas for improvement in the implementation of the campus security management plan and will contribute to the development of evidence-based policies and practices in campus security management that will ensure a safe learning environment for all stakeholders.

The present study aimed to determine the strategic investigation of the campus security management implementation of Ceguera Technological Colleges, Incorporated, Academic Year 2022-2023, Iriga City. Specifically, it sought answers to the following questions:

1. What is the institutional profile of Ceguera Technological Colleges in terms of:
 - 1.1 land area;
 - 1.2 number of buildings;
 - 1.3 number of employees and students;
 - 1.4 programs offered; and
 - 1.5 years of existence?
2. What innovative strategies and their level of implementation were adapted by Ceguera Technological Colleges (CTC) along with:
 - 2.1 human security;
 - 2.2 physical security;
 - 2.3 service-operations security;
 - 2.4 document security; and
 - 2.5 incident security?
3. Is there a significant agreement between the level of implementation of Ceguera Technological Colleges (CTC) Campus management of the 3 groups of respondents?
4. What campus security management plan be developed based on the findings of the study?

Methods

The researcher employed descriptive-correlational method of research with a validated questionnaire as the primary data gathering instrument. The statistical tools used were the following: frequency distribution, percentage technique, weighted mean, Five-Point Rating Scale, Kendall Coefficient of Concordance (W) and Chi-square test. The significance level was pegged at 0.05.



RESULTS

Institutional Profile

The total land area of the college is 19, 720 square meters (sq.m.); the number of buildings of the college is comprised of the administration building, accounting building, senior high school (SHS) building, chapel, multi-purpose building, canteen, two (2) lecture building, and a motor pool. The facilities is composed of twenty (20) lecture rooms, one (1) library, two (2) automotive technology laboratory, two (2) electronic technology laboratory, two (2) computer laboratory, one (1) CSS laboratory, one (1) electrical technology laboratory, one (1) food and service management/home economics laboratory, one (1) multi-media room, two (2) multi-purpose hall, one (1) canteen, one (1) chapel, one (1) basketball court, one (1) volleyball court, one (1) badminton court, one (1) speak takraw court, three (3) comfort rooms, one (1) student pavilion, and one (1) band room.

In term of number of employees and students, a total of 134 individuals were identified as employees of the college from teaching to non-teaching staff and a 2516 individuals were classified as enrolled students from senior high school to college from various programs; the programs offered were Bachelor of Engineering Technology (BET) major in automotive technology, electronic technology, electrical technology; Bachelor of Technical Vocational Teacher Education (BTVED) major in automotive technology, electronics technology, food and service management, computer hardware servicing; Bachelor of Technology and Livelihood Education (BTLED) major in home economics, industrial arts, information and communication technology; Bachelor of Science in Criminology; Bachelor of Science in Office Administration; Bachelor of Science in Business Administration (BSBA) major in Marketing Management; and Bachelor of Science in Information Technology. In addition, the college also offers Senior High School (SHS) unit with the accountancy, business and management (ABM), general academic strand (GAS), and humanities and social sciences (HUMSS), technical vocational livelihood education with specializations in automotive servicing NCI, automotive servicing NCII, computer system servicing NCII, electronics products assembly and servicing NCII, and electrical installation and maintenance NCII; and lastly, in terms of years of existence the college has been in its operation for 40 years.

Innovative Strategies and Its Level of Implementation

Human Security. Viewed in Table 1 is the mean response of the respondents' perception on human security. Taken as a whole, nine (9) indicators obtained a descriptive rating of "Much Implemented" were: collaboration and partnerships with external agencies such as local law enforcement, emergency services, and mental health organizations, 3.76; implement a visitor management system to track and monitor visitors on campus, 3.67; access to restricted areas is limited to authorized personnel only, 3.62; packages brought inside, and outside are inspected and cleared by security personnel, 3.61; checking of identification documents is implemented to monitor persons entering the premises (pass system), 3.60; integrating personnel identification and movement control systems with other campus systems, such as student databases or access control systems, can enhance security and streamline operations, 3.57; the traffic signs are available to guide everybody to their destination, 3.48; privately owned vehicles comply with the gate pass policy of the institution, 3.45; and appropriate warning signs are available in all restricted and danger zone areas, 3.42. However, one (1) indicator obtained a verbal description of "Moderately Implemented" were conducting regular risk assessments helps identify potential security threats and vulnerabilities on the campus,

Table 1
Mean Response of the Respondents on Human Security

Indicators	Employees			Students			Alumni			Average		
	Wx	I	R	Wx	I	R	Wx	I	R	Wx	I	R
1.Checking of identification documents is implemented to monitor persons entering the premises (pass system).	3.66	MI	4	3.44	MI	4.5	3.71	MI	3	3.60	MI	5
2.Packages brought inside, and outside are inspected and cleared by security personnel.	3.77	MI	2	3.43	MI	6.5	3.63	MI	5.5	3.61	MI	4
3.Privately owned vehicles comply with the gate pass policy of the institution.	3.17	Mid	10	3.43	MI	6.5	3.74	MI	2	3.45	MI	8



4. The traffic signs are available to guide everybody to their destination.	3.45	MI	7	3.36	MI	8	3.63	MI	5.5	3.48	MI	7
5. Appropriate warning signs are available in all restricted and danger zone areas.	3.35	MI	8	3.34	MI	9.5	3.58	MI	8	3.42	MI	9
6. Access to restricted areas is limited to authorized personnel only.	3.58	MI	5	3.53	MI	3	3.76	MI	1	3.62	MI	3
7. Conducting regular risk assessments helps identify potential security threats and vulnerabilities on the campus.	3.22	MI	9	3.34	MI	9.5	3.53	MI	9.5	3.36	MI	10
8. Implement a visitor management system to track and monitor visitors on campus.	3.95	MI	1	3.44	MI	4.5	3.63	MI	5.5	3.67	MI	2
9. Integrating personnel identification and movement control systems with other campus systems, such as student databases or access control systems, can enhance security and streamline operations.	3.55	MI	6	3.63	MI	2	3.53	MI	9.5	3.57	MI	6
10. Collaboration and partnerships with external agencies such as local law enforcement, emergency services, and mental health organizations.	3.70	MI	3	3.96	MI	1	3.63	MI	5.5	3.76	MI	1
Composite Weighted Mean	3.54	MI		3.49	MI		3.64	MI		3.56	MI	

on the campus, 3.36.

The findings suggest that the college has effectively implemented most aspects of their campus security management plan, with nine of the ten indicators rated as "Much Implemented," ranging from collaboration with external agencies to physical security measures such as visitor management and access control. These findings indicate a strong commitment to maintaining a secure campus environment. However, the moderately implemented indicator related to conducting regular risk assessments, suggests a potential area for improvement. This implies that while current security measures along human security are robust, the college could enhance its security by more frequently identifying and addressing potential threats and vulnerabilities through regular, systematic risk assessments.

Physical Security. Presented in Table 2 is the mean response of the respondents in terms of physical security. Notably, four indicators averagely rated "Much Implemented," were: the presence of security personnel and other staff members who are responsible for monitoring and responding to potential security threats, 3.63; having a comprehensive incident and response management plan in place, 3.55; the use of access control measures, such as ID cards, key cards, or biometric systems, to regulate entry and exit from campus buildings and facilities, 3.48; and regular security audits and assessments provide insight into the effectiveness of physical security measures in place and identify areas for improvement in the CTC campus, 3.46.



Table 2
Mean Response of The Respondents on Physical Security

Indicators	Employees			Students			Alumni			Average		
	Wx	I	R	Wx	I	R	Wx	I	R	Wx	I	R
1. The presence of surveillance systems, such as CCTV cameras and monitoring stations.	3.42	MI	4	3.08	MI	9	3.53	MI	9	3.34	MI	7
2. The use of access control measures, such as ID cards, key cards, or biometric systems, to regulate entry and exit from campus buildings and facilities.	3.41	MI	5	3.18	MI	6	3.84	MI	1.5	3.48	MI	3
3. Regular maintenance and upgrading of physical security systems and infrastructure	3.17	MI	8	3.21	MI	5	3.55	MI	7.5	3.31	MI	8
4. The use of technology, such as alarm systems, motion sensors, and panic buttons, enhances the overall physical security of a campus.	3.26	MI	7	3.31	MI	3	3.34	MI	10	3.30	MI	9
5. The presence of security personnel and other staff members who are responsible for monitoring and responding to potential security threats.	3.54	MI	2	3.51	MI	1	3.84	MI	1.5	3.63	MI	1
6. The boundaries of the campus are well-defined and are protected by perimeter barriers.	3.16	MI	9	3.34	MI	2	3.55	MI	7.5	3.35	MI	5.5
7. A well-defined and practiced emergency response plan, including procedures for handling threats such as fires, natural disasters, or active shooters.	2.99	MI	10	3.10	MI	8	3.71	MI	5	3.27	MI	10
8. Regular security audits and assessments provide insight into the effectiveness of physical security measures in place and identify areas for improvement in the CTC campus.	3.50	MI	3	3.13	MI	7	3.76	MI	3	3.46	MI	4
9. Regular training and awareness are provided by the college campus to students, faculty, and staff about security protocols and procedures.	3.32	MI	6	3.05	MI	10	3.68	MI	6	3.35	MI	5.5
10. Having a comprehensive incident and response management plan in place.	3.63	MI	1	3.29	MI	4	3.74	MI	4	3.55	MI	2
Composite Weighted Mean	3.34	MI	3.22	MI	3.65	MI	3.40	MI	3.40	MI	MI	

The foregoing data could further indicate that the college has robustly implemented key aspects of physical security on its campus. It reflects a consistent and effective security framework, ensuring both deterrence and preparedness against potential threats. However, to maintain and enhance this security posture, CTC should continue to monitor and refine these measures, perhaps focusing on integrating advanced technologies and ensuring that security personnel receive ongoing training. These efforts can not only sustain the effectiveness of current security protocols but also adapt to emerging challenges and evolving threats.

The remaining indicators with a qualitative rating of “Moderately Implemented” were the boundaries of the campus are well-defined and are protected by perimeter barriers, 3.35; regular training and awareness are provided by the college campus to students, faculty, and staff about security protocols and procedures, 3.35; the presence of surveillance systems, such as CCTV cameras and monitoring stations, 3.34; regular maintenance and upgrading of physical security systems and infrastructure, 3.31; the use of technology, such as alarm systems, motion sensors, and panic buttons, enhances the overall physical security of a campus, 3.30; and a well-defined and practiced emergency response plan, including procedures for handling threats such as fires, natural disasters, or active shooters, 3.27.



The data suggests that the boundaries of the college are well-defined, perimeter barriers are in place, regular training and awareness programs are conducted, surveillance systems are present, and there is a focus on maintaining and upgrading security systems. Additionally, technology is utilized to improve security, and an emergency response plan is in place to handle various threats. While these measures indicate a commitment to campus safety, further improvements and possibly higher implementation levels could further strengthen the overall security posture.

The aforesaid data corroborated Pascua (2018) that the school security and safety practices and processes are very substantially applied especially in handling and storing documents. The schools execute school security well. Also, Aydinan (2023), discovered that the five higher education institutions (HEIs) chosen in Nueva Ecija adhere to security practices and procedures regarding physical security, personnel security, and document security. The respondents assessed these practices and processes as being very substantially applied. This implies that the schools have effectively implemented measures to ensure physical security, personnel security, and document security.

Service-Operations Security. The mean response of the respondents along service-operations security is showed in Table 3. Considered “Much Implemented” were implementation of visitor management protocols to ensure proper identification and monitoring of visitors on campus, 3.63; implementation of access control measures to restrict unauthorized entry into campus buildings and facilities, 3.57; the campus security measures are inclusive and consider the diverse needs and backgrounds of the individuals on campus including individuals with disabilities or address any potential biases in security protocols, 3.56; regular risk assessments are conducted to identify potential security vulnerabilities on campus, 3.49; regular security audits to ensure

Table 3
Mean Response of The Respondents on Service-Operations Security

Indicators	Employees			Students			Alumni			Average		
	Wx	I	R	Wx	I	R	Wx	I	R	Wx	I	R
1. Regular risk assessments are conducted to identify potential security vulnerabilities on campus.	3.22	MI	9	3.63	MI	4	3.61	MI	4	3.49	MI	4
2. Implementation of access control measures to restrict unauthorized entry into campus buildings and facilities.	3.48	MI	1	3.70	MI	3	3.53	MI	7	3.57	MI	2
3. Training programs for campus security personnel on operations security protocols and procedures.	3.23	MI	8	3.28	MI	9	3.50	MI	9	3.34	MI	10
4. Regular review and update of campus security policies and procedures.	3.26	MI	5.5	3.23	MI	10	3.71	MI	3	3.40	MI	7
5. Establishment and maintenance of effective communication channels for reporting security incidents.	3.10	MI	10	3.48	MI	5	3.53	MI	7	3.37	MI	9
6. Implementation of visitor management protocols to ensure proper identification and monitoring of visitors on campus.	3.34	MI	3	3.78	MI	2	3.76	MI	1.5	3.63	MI	1
7. Regular testing and maintenance of security equipment and systems.	3.36	MI	2	3.34	MI	7	3.47	MI	10	3.39	MI	8
8. Implementation of emergency response plans and drills to prepare for potential security threats.	3.27	MI	4	3.44	MI	6	3.58	MI	5	3.43	MI	6
9. The campus security measures are inclusive and consider the diverse needs and backgrounds of the individuals on campus including individuals with disabilities or address any potential biases in security protocols.	3.26	MI	5.5	3.89	MI	1	3.53	MI	7	3.56	MI	3
10. Regular security audits to ensure compliance with regulatory standards.	3.25	MI	7	3.30	MI	8	3.76	MI	1.5	3.44	MI	5
Composite Weighted Mean	3.28	MI		3.51	MI		3.6	MI		3.46	MI	



compliance with regulatory standards, 3.44; implementation of emergency response plans and drills to prepare for potential security threats, 3.43; and regular review and update of campus security policies and procedures, 3.40. The data indicates that the security measures in place are generally effective and widely adopted. The data suggests that Ceguera Technological Colleges Inc., has made significant efforts to ensure the safety and well-being of its students, faculty, and staff.

The result implies that the campus administration has likely invested time and resources into designing and implementing robust security protocols. The implications suggest a lower risk of security breaches and a safer environment for the campus community. However, it is essential to continuously monitor and update security measures to maintain optimal protection levels and adapt to any potential threats or vulnerabilities that may arise. Oprean, Titu, and Tanasescu (2017), argued that for society to grow in a sustainable way, it is imperative to establish conducive conditions for the sustainable development of schools. This means that schools play a crucial role in global development and must be supported through effective administration of campus security. By ensuring the safety and security of school campuses, it promote growth and unity within these institutions, ultimately contributing to the overall advancement of society.

Document Security. Table 4 shows the perception of the respondents on document security. There were ten (10) indicators employed by the researcher and is arranged in descending order. To wit: regular review and updates of document security protocols, 3.75; implementation of a document retention policy, 3.70; use of secure file-sharing platforms for document exchange, 3.67; compliance with relevant data protection laws and regulations, 3.54; implementation of access controls and permissions for sensitive documents, 3.54; implementation of document tracking and auditing systems, 3.51; use of encryption and password protection for electronic documents, 3.51; regular training and awareness programs for employ employees on document security, 3.50; implementation of a disaster recovery plan for documents, 3.50; and regular monitoring and auditing of document access and usage, 3.41.

This means that it has been effectively implemented in the college to a considerable extent. The data suggests that the measures put in place to safeguard sensitive information and restrict unauthorized access have shown promising results. It can be deduced based on the foregoing data that document security of the college made a significant progress in addressing document security concerns. It is essential to maintain this momentum and continue enhancing security measures to protect the college valuable information assets. Regular evaluations and updates to security protocols will help ensure that the college remains a safe environment for students, faculty, and staff. The results also disclosed the importance of investing in robust document security systems and educating the community on best practices for safeguarding information. However, complacency has no room for security matter, vigilance and the need for ongoing evaluation and improvement of security procedures to maintain a high level of protection. By addressing any potential vulnerabilities and continuously adapting to new threats, the college can ensure the confidentiality, integrity, and availability of its documents, ultimately contributing to the overall success and reputation of the college.

Table 4

Mean Response of The Respondents on Document Security

Indicators	Employees			Students			Alumni			Average		
	Wx	I	R	Wx	I	R	Wx	I	R	Wx	I	R
1.Regular review and updates of document security protocols.	3.81	MI	3	3.78	MI	1	3.66	MI	2.5	3.75	MI	1
2. Implementation of access controls and permissions for sensitive documents.	3.74	MI	4.5	3.21	MI	7	3.66	MI	2.5	3.54	MI	4.5
3.Use of encryption and password protection for electronic documents.	3.86	MI	2	3.11	MI	10	3.55	MI	9.5	3.51	MI	6.5
4.Implementation of a document retention policy.	3.71	MI	6	3.76	MI	2	3.63	MI	4.5	3.70	MI	2



5. Regular training and awareness programs for employees on document security.	3.74	MI	4.5	3.18	MI	9	3.58	MI	7.5	3.50	MI	9.5
6. Use of secure file-sharing platforms for document exchange.	3.88	MI	1	3.50	MI	3	3.63	MI	4.5	3.67	MI	3
7. Regular monitoring and auditing of document access and usage.	3.46	MI	10	3.19	MI	8	3.58	MI	7.5	3.41	MI	10
8. Implementation of a disaster recovery plan for documents.	3.55	MI	8.5	3.33	MI	4.5	3.61	MI	6	3.5	MI	9.5
9. Implementation of document tracking and auditing systems.	3.70	MI	7	3.28	MI	6	3.55	MI	9.5	3.51	MI	6.5
10. Compliance with relevant data protection laws and regulations.	3.55	MI	8.5	3.33	MI	4.5	3.74	MI	1	3.54	MI	4.5
Composite Weighted Mean	3.7	MI	3.37	MI	3.62	MI	3.56	MI	3.56	MI	3.56	MI

Aydinan (2023) and Pascua (2018) ensuring the privacy and confidentiality of records and individuals involved, fostering trust within the school community. Implementing robust document security measures, schools can mitigate the risk of data breaches and cyberattacks. This proactive approach not only protects valuable information but also prevents potential legal and financial repercussions. Lastly, a strong commitment to document security demonstrates an institution's dedication to professionalism and responsible governance, enhancing its reputation among stakeholders.

Incident Security. Presented in Table 5 is the mean response of the respondents' perception on incident security. Ten (10) indicators were utilized by the researcher and are arranged in descending order. All the indicators obtained a verbal description of "Much Implemented" were: regular training for staff and students on safety procedures and protocols, 3.80; a clear and accessible emergency response plan, 3.78; collaboration with local law enforcement for emergencies, 3.75; implementation of visitor sign-in and identification procedures, 3.74; proper training and support for staff in dealing with potential security threats, 3.72; regular risk assessments and updates to safety protocols, 3.71; prompt and efficient response to reported incidents, 3.70; regular communication with parents and guardians about safety measures and incident management, 3.64; adequate security personnel and surveillance equipment are on campus, 3.60; and regular checks and maintenance of safety equipment, such as fire alarms and extinguishers, 3.59.

Table 5
Mean Response of the Respondents on Incident Security

Indicators	Employees			Students			Alumni			Average		
	W _x	I	R	W _x	I	R	W _x	I	R	W _x	I	R
1. Regular training for staff and students on safety procedures and protocols.	3.94	MI	7.5	3.69	MI	2	3.76	MI	2.5	3.80	MI	1
2. A clear and accessible emergency response plan.	4.00	MI	5.5	3.73	MI	1	3.61	MI	8	3.78	MI	2
3. Adequate security personnel and surveillance equipment are on campus.	3.88	MI	10	3.23	MI	9	3.68	MI	5	3.60	MI	9
4. Regular checks and maintenance of safety equipment, such as fire alarms and extinguishers.	4.00	MI	5.5	3.10	MI	10	3.66	MI	6	3.59	MI	10
5. Prompt and efficient response to reported incidents.	4.16	MI	1	3.34	MI	6	3.61	MI	8	3.70	MI	7
6. Regular communication with parents and guardians about safety measures and incident management.	4.08	MI	3	3.30	MI	8	3.55	MI	10	3.64	MI	8



7. Implementation of visitor sign-in and identification procedures.	4.13	MI	2	3.33	MI	7	3.76	MI	2.5	3.74	MI	4
8.Regular risk assessments and updates to safety protocols.	3.94	MI	7.5	3.58	MI	3	3.61	MI	8	3.71	MI	6
9. Collaboration with local law enforcement for emergencies.	4.05	MI	4	3.44	MI	5	3.76	MI	2.5	3.75	MI	3
10. Proper training and support for staff in dealing with potential security threats.	3.89	MI	9	3.50	MI	4	3.76	MI	2.5	3.72	MI	5
Composite Weighted Mean	4.01	MI	3.42	MI	3.68	MI	3.70	MI	3.70	MI	3.70	MI

This simply manifest that the college has successfully prioritized the establishment of a robust incident security framework, which is essential for maintaining a safe and secure environment for students, faculty, and staff. These findings emphasize the importance of ongoing efforts to enhance campus security measures and ensure the well-being of all individuals associated with the college. As a result, this focus on incident security may contribute to an overall sense of safety and well-being for the college community, potentially fostering a positive learning and working atmosphere.

Thangavelu, Krishnaswamy, and Sharma (2021) suggest that increased awareness of information security positively impacts security incident management. Moreover, specific cognitive characteristics, such as analytical thinking and problem-solving abilities, also contribute to better incident management. The research emphasizes the importance of fostering a strong security awareness culture and nurturing relevant cognitive skills to enhance an organization's ability to handle and respond effectively to security incidents.

Statistical Analysis

In this study, the researcher sought the significant agreement on the appraisal of the respondents on the strategic investigation of the campus security management implementation of Ceguera Technological Colleges, Incorporated, hence Kendall’s Coefficient of Concordance (W) was employed. Table 6 shows the results.

Table 6
Test of Significant Agreement Between the Level of Implementation of Ceguera Technological Colleges Campus Management of the 3 Groups of Respondents.

Criterion	Significant Level	Computed W Value	Computed x ² Value	Df	Decision	Interpretation
Human Security	0.5	0.54	14.58	9	Accept H ₀	Not Significant
Physical Security	0.5	0.45	12.15	9	Accept H ₀	Not Significant
Service-Operation Security	0.5	0.37	9.99	9	Accept H ₀	Not Significant
Document Security	0.5	0.49	13.23	9	Accept H ₀	Not Significant
Incident Security	0.5	0.25	6.75	9	Accept H ₀	Not Significant

The Coefficient of Concordance W and the computed x² value for human security of 0.54 and 14.58 (p<0.05); physical security, 0.45 and 12.15 (p<0.05); service-operation security, 0.37 and 9.99 (p<0.05); document security, 0.49 and 13.23 (p<0.05); and incident security, 0.25 and 6.75 (p<0.05) were found to be lesser than their critical value of 16.919 with the degree of freedom (df) of 9 at 0.05 significance level, thus the research hypothesis was accepted.

The data provided presents the results of a study that aimed to analyze the significant agreement among three groups of respondents in different security categories using the Kendall Coefficient of Concordance (W) and chi-square test. The significance level was set at 0.5 for all categories. This implies that in most aspects the respondents’ appraisals



were different from each other, indicating dissimilar or independent views from the respondents' appraisals. Discrepancies in appraisals are frequent revealing independent views of the three (3) groups of respondents. In addition, the data also suggests that although there is some level of agreement among the respondent groups in each security category, the observed results are not statistically significant enough to conclude that the agreement is more than what would be expected by chance. Further research or a larger sample size might be needed to establish a stronger relationship between the respondent groups and the security categories.

Discussion

The findings suggest that while Ceguera Technological Colleges Incorporated earned a rating of "Much Implemented" across five (5) areas, however, there is a lack of consensus among respondents regarding the effectiveness of these innovative strategies, indicating potential areas for improvement. A proposed campus security management plan is suggested to enhance the safety and well-being of the college community.

Conclusion

Ceguera Technological Colleges is a major educational institution in Iriga City, Camarines Sur province, Bicol region, with a 40-year history and occupying a land area of 19,720 square meters. It serves 2,516 students, employs 134 teaching and non-teaching professionals, and offers a wide range of academic programs, from senior high school to professional degrees, as well as technical vocational training. The college has successfully implemented various security strategies, earning a "Much Implemented" rating across five (5) areas such as incident, document, human, and physical security, which reflects its commitment to creating a safe learning environment.

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