

# An Assessment By The Students Regarding Enrolment System Of Ama Computer College Santiago City Campus

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**Abstract:** There are two enrollment systems in Santiago City branch of AMA Computer College. These are online enrollment for Allied Health programs and the Campus Information System (CIS) for the degree courses. This study aims to assess the performance of the two systems involved. Random students were selected to answer the questionnaire related to the performance of the said systems. This study also seeks to answer what will be the statistical tools to be used in analyzing the assessment to be done by the respondents. It will also determine what are the things needed to be improved. The researcher used the descriptive method as research design. A Questionnaire was given to several respondents. The three measures of central tendency, the mean, the median and the mode were used to analyze the result. The survey result was tabulated to know what are the things needed in the enrollment system and for further study. The researcher found out that the present enrollment system was pleasing to all the respondents. Most of the respondents said that the system is outstanding. Two (2) enrollment systems were rated high based from the answers of the respondents. Recommendations were drawn from this.

**Index Terms:** Enrollment, Campus Information System (CIS), assessment, online enrollment, descriptive research

## 1 INTRODUCTION

The school is the foundation of learning. It is the major factor of a learning success. It serves as a sharp weapon to make learners competitive, how school becomes successful in producing a highly competitive student. Improvement on technologies and learning never end, as well as changes in the educational system and social economic. The aim for an efficiency for a better services gives way for enrollment procedure systems in different universities. An enrollment system of any school has a great influence in all of us. Many universities and colleges use enrollment system for a better service to students. An enrollment system has been used as a guide for the enrollees to enroll faster and to avoid waste of time and to improve reliability for better services. An enrollment consists of different factors which give the student the proper way of procedures that help them to attain and achieve their goal. An enrollment system plays a great role in school population growth. It is designed to help store, access and retrieve student and enrollee accounts. The enrollment system provides an effective and essential source of enrollee and students' information. This endues with a comprehensive solution to manage and tract the student records. With an enrollment system, the school can increase their efficiency and effectiveness. In addition, the school becomes competitive and can contribute to the world-wide higher community. Having this enrollment system provides the school easy access to up-to-date information, provide efficient storage and reduce redundancy and reduces the time consumed in a processing task. AMA Computer College-Santiago Campus' mission is to provide all levels and disciplines with a holistic, relevant, quality and globally recognized IT-based education.

Through this mission, it aims at producing professionals and leaders who will respond to the needs of science and the international community, who are aware of the welfare and benefits of their men and women. Whereas, the vision of the campus is to be the leading and dominant provider on the global market of relevant and globally recognized IT-based education and related services. The main setting of this study is at AMA Computer College - Santiago City Campus. The rising of this local branch was made possible when AMA Education System opened its 15 branches in 1999. As early as February in that same year, the pioneer employees of AMA Computer College, Santiago City Campus started introducing the school to the whole province of Isabela as well as to the nearby provinces. The AMA Computer College Santiago City enrollment system aims to provide a friendly and easy-to-understand enrollment procedure to enrollee and students. The enrollment system is developed to promote and enhance effective, reliable and advance delivery of service to the students. Therefore, this study was conducted to assess the performance of the school's enrollment management system that helps the student and the school to have cost-effective and competitive as well as great help in managing, storing, retrieving and accessing accounts.

## 2 METHODS

### 2.1 Statement of the Problem

This study entitled "An assessment by the students regarding the enrollment system of AMA Computer College, Santiago Campus" is conducted to investigate the performance of AMA Computer College - Santiago Campus' enrollment system. The researcher logically analyzed the status of the present enrollment system and planned to come up with the overview of the school enrollment system.

**Generally, the study attempted to answer the following questions:**

1. How was the present enrollment system implemented?
2. What will be the assessment result of the respondents based on the formulated questions regarding the present enrollment system of AMA Computer College Santiago

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Campus?

## 2.2 Significance of the Study

### This research will benefit the following:

Enrollees/Inquiries. This study will provide information to them on how well is the enrollment procedure of the school is performing. Santiago City Campus of AMA Computer College. This will help the school to gain more enrollees and students and benefit more to improve the quality of education and services to the public. It aims further to strengthen the status for being the best in giving the excellence in computer based education in the society. Researcher. This study will benefit the researcher as his basis and source of ideas of related topics and situation about enrollment procedure of AMA Computer College, Santiago campus. Students. The study will benefit the enrollee and students to enroll faster and able to adopt computer-based enrollment in AMA Computer College, Santiago campus. To the parents. They will be able to give their children the kind of education which will help their children deserves to strengthen the foundation of their education that only AMA Computer College, Santiago Campus could provide.

## 2.3 Limitation and Scope of the Study

This researcher focused with the students of AMA Computer College Santiago City Campus as respondents regarding to the enrollment system of the institution. This research is conducted primarily for AMA Computer College, Santiago City Campus for us to overview the information and present system with regards to the enrollment system through the use of a questionnaire and documentary analysis. The students are informed on what enrollment system they are going to assess. There are two types of an enrollment system which are implemented in the institution. The degree or regular students will assess the CIS or the Campus Information System. This CIS involves Admission module, Registration, Financial and Cashiering System. These modules are all involved in the enrollment system. These are the system that will be assessed by bachelor's degree students such as BS Computer Science, BS Information technology, BS Electronics and Communications Engineering and BS Computer Engineering. Under Allied enrollment, the system which is assessed is the online or web-based enrollment system. This is a separate system for them. The portals included here are Student's Portal, USN Portal, Dean's Portal, Registrar's Portal and Accountant's Portal. Hence, there are two enrollment systems that will be assessed by the students.

## 2.4 Research Design

The descriptive-normative research design was used by the researcher. The descriptive method involved the description, recording analysis and interpretation of prevailing and showing the condition of the present enrollment system. The term normative was used to determine the normal and typical condition of the present enrollment methods and system. This is used to compare methods and procedure done with the other enrollment procedures. Their performance is compared in terms of performance, user friendliness, accuracy, efficiency, usability, rigid ness, reliability and presentation. The researcher adopts the method through a survey in order to gather information to their target respondent with the use of a questionnaire. These are used for the researcher able to prove

certain questions and used it as an information and data of his/her research. The study is flexible enough to show the gathered data and information to readers. This research utilized the development of values and ideas which are systematic work of drawing on existing knowledge gained from the research. Furthermore, it gained practical experience that are directed to produce new methods and reliable outputs. The research aim is to improve the substantiality of the campus enrollment methods and system.

## 2.5 Respondents of the Study

The participants of the study were the students of AMA Computer College Santiago Campus with breakdown of 21 BSIT, 7 BSCS, 18 BSCOE, 2 BSECE, 11 Practical Nursing and Certified Nursing Aide and 6 Caregivers. The respondents evaluated the enrollment systems in the campus when it comes to its reliability, usability, accuracy, user friendliness, efficiency, uniqueness, and other criteria of software quality. The assessed enrollment systems are based on the criteria provided by the researcher and these are used to illustrate the data in order to meet the objectives of the research. The researcher determined the number of respondents based on statistical sampling method.

## 2.6 Instruments and Procedures

In this part the researcher bring discussion on the techniques used for gathering data for the research study. All the information and data are gathered and obtained through the use of the following techniques and methods.

Internet. The researcher used the internet in browsing link and pages that will provide the researcher the complete information details needed for the completion of the research study. Questionnaire. The researcher gave questionnaire to the respondents particularly to the students in AMA Computer College - Santiago City Campus. The researcher was able to gather information and solutions to questions and problem with regards to enrollment methods systems of the school. The researcher conducted survey which provides answers on the assessment of the enrollment system. The performance of the Enrollment System was evaluated through questionnaires whether this has significance to the students or beneficial to the students or not. The survey was given to 65 respondents through distribution of questionnaires. Each respondent according to the details above was given one questionnaire to fill up. The researcher used the statistical tools to determine the assessment by the student with regards to the enrollment systems of AMA Computer College - Santiago City Campus. The researcher also used the three central tendency techniques such as mean, median, and mode.

## 3 LITERATURE REVIEW

A new enrollment system was developed at University of Southern Philippines. This was evaluated by the students. This was built by two instructors specifically Dr. Mercado and Engr. Cagape. The project was made urgent; in fact, these two instructors sacrificed to be deloaded with their subjects and gave their others subjects to Institute of Computing instructors in the university. Last summer 2009, the system was tested and, as expected, many problems were encountered during registration. During the enrollment period for summer 2009, some students have their own share of problems. Some had mistaken courses, names, topics and many errors found

during testing. Although it had caused some problems for some students, it was a good move to fix these errors in preparation [1]. In the article "Evaluation of the Enrollment System: An Insight of a Students Enrollee", an unknown student stated on what is his experience in the enrollment process in his school. Among the things he noticed and observed were, he realized there was a big difference from the developer's or an entity's perspective outside the end users of the system from what the real users usually felt or experienced going through the system process. So the system he thought was always a team developed with my fellow classmates, not just him, was made with this kind of process of thinking. The transaction process, event or case handling procedures and other processes are designed for the users. But since the systems we have developed are not really implemented and deployed, there were no circumstances in which they could see the reactions and effects of the developed system first hand. Then, since what he had experienced during the registration (now with the newly developed registration system), he noticed things that developers or analysts could not perceive at all [2]. The enrollment system of the University of Southern Philippines was evaluated in 2009. In the developed current enrollment system, there are a lot of improvements to be considered. In order for the evaluation of the new system to be valid, the students from the University of Southern Philippines are the respondents to not make the evaluation result bias and to find out the benefit of this and to satisfy the needs of the students. The result of the evaluation made was: since the developer has already started the entire enrollment system, why not include the advisor's grading system as they use Microsoft Excel to track the student's grade [3]. An enrollment system was made for Sta. Monica National High School in Hagonoy. This was done because of several problems they encountered for the fast growing population in the school. Hagonoy's educational institutions consist of 30 public primary schools, 9 private primary schools, 4 public secondary schools, 3 private schools, 26 day care centers, and 1 vocational / technical school. The combined school enrollment in the school year 2008-2009 is 17,934, with 9 out of 10 students enrolled in public school. Sta. Sta. Sta. One of the public schools where thousands of students are enrolled is Monica National High School. In most cases, in their enrollment system, they used manual methods. As a result, unforeseen problems such as confusing and slow transaction were encountered. That's behind Sta's creation. Monica National Enrollment System for High School or SMNHS Enrollment System. The researchers decided to recommend a computer-based enrollment system that would allow the school's faculty and administration to get a good service for each student. Evaluation of the system was carried out and it turned out that the system is efficient and has to be revised to a minimum [4]. The current Global Education System (GES) from the US Department of Homeland Security supports about 200,000 enrollees. The integrated GES provides a scalable infrastructure for processing enrollment that supports data capture, storage and recovery of application enrollment applications, biographical and biometric data capture. It also allows for the inspection of applicants through interfaces to data compliance systems, the issuing of identification cards and apps, the confirmation of traveler registration and enforcement status for border crossings and aircraft boarding

and the collection, recording and retrieval of border crossing case records [5].

#### 4 RESULTS AND DISCUSSION

The performance of the Enrollment System was evaluated through questionnaires whether this has significance to the students or beneficial to the students or not. The survey was given to 65 respondents through distribution of questionnaires. Each respondent according to the details above was given one questionnaire to fill up. Hence, the result of the survey is summarized in tables 1(a) and 1(b). Table 2 is the table of description of the ratings obtained from the results.

**TABLE 1(a)**  
*Measures of Central Tendency Results*

Questions	Mean	Median	Mode
1. The Enrollment system of AMACC Santiago saves time effectively.	8.48	8.83	9.15
2. The Enrollment system is considered as an effective tool in enrollment.	8.72	8.91	9.15
3. The Enrollment system should always be implemented.	8.76	9.05	9.26
4. The Enrollment system is implemented strictly	8.45	8.83	9.17
5. The Enrollment system is easy to comprehend and can be understood without difficulty.	8.36	9.40	8.43
6. The Enrollment system is important to the student and to the parents and guardian.	8.75	8.91	9.13
7. The Enrollment system serves as an advantage in school's population growth.	8.75	8.79	9.18
8. The Enrollment system offers solution to the problem regarding enrollment.	8.41	8.53	8.80

**TABLE 1(b)**  
*Measures of Central Tendency Results*

Questions	Mean	Median	Mode
9. The Enrollment system plays an important role in storing and retrieving student account	8.63	8.74	8.95
10. The Online enrollment is familiar with the students.	8.29	8.53	8.96
11. The Online enrollment is familiar with the students.	8.29	8.53	8.96
12. The Online enrollment should be included in the CIS enrollment system.	8.72	8.95	9.20
13. The Online enrollment makes the school unique from other school.	8.90	9.14	9.34
14. The Online enrollment is easy to use and understand.	8.30	8.58	8.95
15. The Online enrollment is outstanding.	8.44	8.69	9.06
16. The CIS enrollment system is outstanding.	8.63	8.98	9.30
<b>Average Score</b>	<b>8.63</b>	<b>8.98</b>	<b>9.30</b>

**TABLE 2**  
*Description of Ratings*

Range 1	Range 2	Description Equivalent
0.500	2.499	Poorly acceptable
2.500	4.499	Fairly acceptable
4.500	6.499	Moderately acceptable
6.500	8.499	Satisfactorily acceptable
8.500	10.499	Highly acceptable

Based from the results given from table 1(a) and table 1(b), it shows that the answers are ranging from 8.2 to 9.4. This means that the questions floated to the respondents were answered as highly acceptable. All answers from the participants belonged in the Highly Acceptable scale. Therefore, it is concluded that the present enrollment systems of AMA Computer College - Santiago Campus has high performance and it is therefore recommended to continue with the present enrollment system.

#### 4 CONCLUSIONS AND RECOMMENDATION

The research was an effective tool for the students, enrollees, readers and to the campus. Therefore, the researcher concluded that AMA Computer College Santiago City Campus Enrollment System was efficient, effective, friendly, easy to understand, and others. The enrollment procedure is a great help and assistant to the school enrollees. The students of AMA Computer College Santiago campus easily understands the content and meaning of each enrollment procedures implemented in the Campus. They also agreed that the school enrollment system saves time effectively. The school provides wide access and stores accurate student accounts with the help of the enrollment methods implemented in the campus. Through the help of an enrollment system, the school can easily monitor the needs of the school and the student. The implementation is highly suggested by the respondents to go on due to the efficiency of the said system.

For the future enhancement and improvement of the AMA Computer College Campus enrollment system, the following statements are recommended:

1. The enrollment system must always maintain its efficiency and effectiveness to the student or enrollees.
2. This must be used as a basis of the administration on what are the weak points to be improved.
3. There must be continuity of this study to maintain its high performance.
4. Assessment should also be done by other campuses in order to get other feedbacks.

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