

ABSTRACT

TITLE: DEVELOPMENT OF A COMPUTERIZED STUDENT ACADEMIC ADVISING SYSTEM FOR DE LA SALLE UNIVERSITY - DASMARIÑAS

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The study assessed the effectiveness of the developed computer-based student academic advising for De La Salle University – Dasmariñas. It specifically sought answers to the following questions:

1. What is the profile of the respondents in terms of College Affiliation?
2. How effective is the developed Student Academic Advising System in De La Salle University - Dasmariñas as evaluated by the respondents in terms of efficiency, correctness, reliability, operational capability?
3. Is there a significant difference among the perceptions of the advisers as regards the effectiveness of the Developed Student Academic Advising System in De La Salle University – Dasmariñas when they are grouped according to their profile?

4. What potential weaknesses are perceived by the respondents which will further improve the Developed Student Academic Advising in De La Salle University – Dasmariñas?

The researcher used the waterfall model in the development of the academic advising system. In the requirement analysis and definition, the researcher gathered information through unstructured interview, collecting forms being used in the existing system. During the development of the computerized student academic advising system, the data gathered in phase one was used to create the plan for the new system by developing a dataflow diagram to understand fully the existing system. In the evaluation of the developed student academic advising, a set of questionnaire was distributed to all respondents of the study to test the effectiveness of the developed system. The data collected from the respondents were analyzed and interpreted in the analysis and interpretation of the gathered data to know the effectiveness of the said system based on the perception of the respondents

This study included selected advisers of different programs being offered in De La Salle University – Dasmariñas. The researcher took two advisers per program to check the effectiveness of the output. Overall, there were 74 respondents

It was noted from the assessments of the respondents, that the developed computerized student academic advising system was effective. It can therefore be used by the concerned colleges.

There was no significant difference among the perceptions of the advisers when they are grouped according to their college affiliation as regards the effectiveness of the developed student academic advising system therefore, the developed system can be used by the all colleges involved in the study.

