

Independent Study Title	Development of an Assistance System for Students at Hang Chat Wittaya School, Lampang Province	
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Degree	Master of Science (Information Technology and Management)	

Independent Study Advisory Committee

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ABSTRACT

The purpose of this independent study, “ Development of an Assistance System for Students at Hang Chat Wittaya School, Lampang Province” is to study and develop a computer program that will help class advisors and all students at Hang Chat Wittaya School, Lampang Province.

The users of this system are categories in five groups: 1) School board 2) Administrator 3) Class advisor 4) Students and 5) Parent. They are able to search for students’ data such as their History, their Grade and get reports about the risk students who need for advisor helping in any classes or any study year.

This system has two databases: The first is the students database (Gen-ed Database) and take from School Database Center, Hang Chat Wittaya School. The second was created by the system that use data from The Strengths and Difficulties Questionnaire (SDQ) which check by users in three groups: 1) Class advisor 2) Students 3) Parents and call SDQ database, which use for select and filter the risk student.

The system was developed on the operation system Microsoft Windows XP .The database were accomplished by using MySQL. and using the PHP(PHP Hypertext Preprocessor)Language for developing user interface and presenting through the web browser.

The system was tested by used the real database from School Database Center, Hang Chat Wittaya School on 22 March 2004. And used M.3/3 SDQ database of the first semester of Study Year 2003.

The system evaluating by use the questionnaire of the system that tested by two groups of users that compose of 9 advisors, 1 School board. The result of evaluation from all shows that the system can apply well, comfortable to use and the class advisors can reduce work steps.