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การรู้สารสนเทศของนักศึกษาระดับปริญญาตรี
มหาวิทยาลัยเทคโนโลยีราชมงคลตะวันออก วิทยาเขตจักรพงษ์ภูวนารถ

The Information Competence of the Undergraduates of Rajamangala University of
Technology Tawan - ok, Chakrabongse Bhuvanarth Campus

คณะผู้วิจัย

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โดยได้รับเงินอุดหนุนการวิจัยจากมหาวิทยาลัยเทคโนโลยีราชมงคลตะวันออก
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ABSTRACT

Title : The Information Competence of the Undergraduates of
Rajamangala University of Technology Tawan-ok,
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This research aims (1) to study the information competence of the undergraduates of Rajamangala University of Technology Tawan-ok, Chakrabongse Bhuvanarth Campus, and (2) to compare the levels of the information competence of the undergraduates of Rajamangala University of Technology Tawan-ok, Chakrabongse Bhuvanarth Campus.

The samplings of this research are 359 undergraduates of Rajamangala University of Technology Tawan-ok, Chakrabongse Bhuvanarth Campus. The instrument used in the research is the questionnaire. The statistical tools for data analysis are Percentage, Mean, Standard Deviation (SD), t-test, F-test.

The results of the study are summarized as follow.

1. The undergraduates of Rajamangala University of Technology Tawan-ok, Chakrabongse Bhuvanarth Campus have the information competence least, inasmuch as they never use the university library service. It is due to the fact that most students search for information from the Internet, and the upcoming channels are books, newspaper and periodicals respectively. Most of them know how to use the library service from studying the course "Using the Library" when they were in high school. They, additionally, know how to write an academic report from studying the course "Report Writing and Using the Library" when studying in Rajamangala University of Technology Tawan-ok, Chakrabongse Bhuvanarth Campus.

2. In the aspect of the ability to own the information competence of the undergraduates of Rajamangala University of Technology Tawan-ok, Chakrabongse Bhuvanarth Campus, it is found that the undergraduates having the information competence falling into:

- The fifth standard criterion: the ability to apply the new information competence to their own knowledge for creating the new idea or new understanding in use the information competence to analyze and generate the new cognition at the Mid-level.

- The sixth standard criterion: the ability to apply the information competence understandingly, and the acceptance of the issues in cultures, ethics, economy, laws, and society, surrounded by the information usage, with the thought that the copy right law is necessary to conform at the Mid-level.

- The first standard criterion: the ability to realize the information needs in primary data collecting by enquiring the scholars (e.g. instructors, librarians, and etc.) in order to understand what they are searching at the Mid-level.

When comparing the ability of information competence according to genders, students' year of study and students' majors, it is found that gender is not the significant factor in the ability of information competence; this finding does not comply with the hypothesis. However, the students' year of study and the students' majors count.