

Chatchai Lertwiriyaiphakorn 2014: A Study of Issue in Policy of E-Portfolio for Admission in Higher Education. Doctor of Education (Educational Technology), Major Field: Educational Technology, Department of Educational Technology. Thesis Advisor: Assistant Professor Sasichai Tanamai, Ph.D. 218 pages.

The objectives of this research are 1) to study the policies of e-portfolio system for admission in higher education in frameworks of propriety, feasibility, consistency, utility and vision; 2) to synthesis issues on the policy of e-portfolio system for admission in higher education, and 3) to study the opinion of executives in the education sector on the e-portfolio policy for admission in higher education.

The research population consists of 47 university presidents, while the sample group consists of 127 university deans, 347 high school directors and 1,225 high school students by simple random sampling. The research techniques included questionnaires and interviews. Data was analyzed by percentage and mean.

Research on the policy of e-portfolio system for admission in higher education found that the following 8 key policies should be included: 1) the development of infrastructure to facilitate and encourage education in secondary and higher education; 2) the preparation of personnel, information, training and development of regulation manuals for the preparation on the use and evaluation of e-portfolios in the secondary education level and higher education; 3) agencies at the faculty level should be assigned to evaluate electronic portfolios. Furthermore, the evaluation criteria should be in accordance with professional and state standards; 4) to promote the use and development of e-portfolio for integrated teaching in the final 3 years of high school; 5) to require the use of e-portfolios as a major component in assessment with the present admissions system; 6) the electronic portfolio system should be able to show feedback, evidence of learning, learning behavior and should also promote communication between students and instructors; 7) to develop the e-portfolio system for continuous assessment and improvement, reflective of lifelong learning, and 8) to implement measures to prevent technical fraud, academic fraud and ethical fraud through the e-portfolios system at all levels and in all aspects.

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Student's signature

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Thesis Advisor's signature