

From Learning Portfolio to Teaching E-folios: A Case Study of Agriculture Teacher Education Program

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Abstract: This paper will present a case study of portfolio applications as a learning, teaching, and assessment tool for Agriculture Teacher Education Program. The researcher creates an environment and leads student teachers to learn to use portfolio in their preparation to become a high school agriculture teachers. Students firstly construct their paper-based portfolios and learn to collect learning evidences and reflect on their portfolios. Then they use the E-Folio platform that the researcher developed to construct their learning and teaching portfolios in the process as pre-service teacher to practicum. Finally, they submitted their E-Folios to apply for jobs using the integrated design functions of the E-Folio platform. This paper will report the 3-year process of the development of this E-Folio platform and its application in Agriculture Teacher Education Program and the evaluation of this case study.