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The Definition of Informatics Competencies in Finnish Healthcare and Social Welfare Education

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A teacher? A mentor? A friend? - Teacher mentoring experience at Tampere University of Technology

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Harjoittelukäytänteet yliopistoissa 2015

- kooste opiskeluaikaista harjoittelua kartoittaneesta kyselystä TYYLI-hankkeeseen osallistuvilla yliopistoilla. Yhteiset ja yliopistokohtaiset tulokset 1/2016

Translated title of the contribution: : Internship practices of universities in 2015: - a summary of a survey of internship practices within universities participating TYYLI project. general and university specific results 1/2016

Female technology education teachers' experiences of Finnish craft education

How is it sustainable? Identifying key indicators for sustainable educational design

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Matka AVOMerelle: Avoimuutta ja verkostomaista toimintakulttuuria tutkimassa

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Children as co-creators of video stories: mobile videos for learning

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Education and Information Technologies, Volume 19, Issue 3, September 2014: Special Issue: Special Section on Intergenerational learning and digital technologies and Special Section on Mobile and Panoramic Video in Education

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