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

Salivary cortisol reactivity to psychological stressors in infancy  
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Proceedings of the SEFI 47th Annual Conference, 2019  
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Practice makes perfect! Developing internship process in Finnish universities

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Vygotsky's Zone of Proximal Development in Connection with Technology-Enhanced Learning Environments

Pedagogical Content Knowledge in Product Development Education

WorldSkills achievers' and their co-workers' and employers' perceptions of vocational expertise and school-to-work pathways

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Survey of health informatics education in Finland in 2017

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

Guiding the workplace learning in vocational education and training: A literature review

Katsaus oppisopimuskoulutukseen instituutiona Saksassa, Englannissa ja Suomessa

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Assessing business learning by analysing ERP simulation log files

How to develop a new innovation education tool: case of impact canvas

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Integrating mobile orienteering to team forming activity in a software engineering course

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How to facilitate freshmen learning and support their transition to a university study environment

I feel great - university students affective experiences on learning and teaching

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

Huomio! Obs! Alert! "Työelämä on globaalissa murroksessa ..."

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Self-regulation and competence in work-based learning

STACK assignments in university mathematics education

Utilizing electronic exams in programming courses: a case study

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MYSTERY SHOPPERS RECOGNISING KNOWLEDGE SHARING BARRIERS IN HIGHER EDUCATION

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Tila haltuun! Suositukset virtuaalisen suomen opiskelun toteuttamiseen

A Barrier framework for open e-learning in public administrations

Examples of the Teaching of the Health Questions of Electric and Magnetic Fields at Tampere University of Technology in Finland

Finnish Innovations and Technologies in Schools: a Guide towards New Ecosystems of Learning

Prologue: Towards a Global Ecosystem

Matka AVOmerelle: Avoimuutta ja verkostomaista toimintakulttuuria tutkimassa

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Avoimuus oppimisverkostossa

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

Content and Language Integration as a part of a degree reform at Tampere University of Technology

Digitaalisen tarinankerronnan monet mahdollisuudet

Digital Storytelling for 21st -Century Skills in Virtual Learning Environments

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

Epilogue: What are Innovations in the Finnish Educational Ecosystem

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Language Learning in Task Management and Task Accomplishment In Higher Education Perspectives on Content and Language Integrated Learning

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