

- Wortha, SM, Bloechle, J, Ninaus, M, Kiili, K, Lindstedt, A, Bahnmüller, J, Moeller, K & Klein, E 2020, 'Neurofunctional plasticity in fraction learning: An fMRI training study', *Trends in Neuroscience and Education*, vol. 21, 100141. <https://doi.org/10.1016/j.tine.2020.100141>
- Värri, A, Tiainen, M, Rajalahti, E, Kinnunen, UM, Saarni, L & Ahonen, O 2020, The Definition of Informatics Competencies in Finnish Healthcare and Social Welfare Education. in *Digital Personalized Health and Medicine: Proceedings of MIE 2020*. Studies in Health Technology and Informatics, vol. 270, IOP Press, pp. 1143-1147, Medical Informatics Europe, 1/04/20. <https://doi.org/10.3233/SHTI200341>
- Puhakka, IJA & Peltola, MJ 2020, 'Salivary cortisol reactivity to psychological stressors in infancy: A meta-analysis', *PSYCHONEUROENDOCRINOLOGY*, vol. 115, 104603. <https://doi.org/10.1016/j.psyneuen.2020.104603>
- Wallin, A, Pylväs, L & Nokelainen, P 2020, 'Government Workers' Stories about Professional Development in a Digitalized Working Life', *Vocations and Learning*. <https://doi.org/10.1007/s12186-020-09248-y>
- Niiranen, S & Nokelainen, P 2020, 'Toimijuus ja ammatillinen kasvu', *Ammattikasvatuksen aikakauskirja*, vol. 22, no. 1, pp. 4-7.
- Rintala, H 2020, *Work-Based Learning in Vocational Education and Training: Varied Communities, Fields and Learning Pathways*. Tampere University Dissertations, vol. 196, vol. 196, Tampere University.
- Rintala, H & Nokelainen, P 2020, 'Standing and attractiveness of vocational education and training in Finland: focus on learning environments', *JOURNAL OF VOCATIONAL EDUCATION AND TRAINING*. <https://doi.org/10.1080/13636820.2020.1744696>
- Viro, E, Lehtonen, D, Joutsenlahti, J & Tahvanainen, V 2020, 'Teachers' perspectives on project-based learning in mathematics and science', *European Journal of Science and Mathematics Education*, vol. 8, no. 1, pp. 12-31.
- Murtonen, M, Laato, S, Lipponen, E, Salmento, H, Vilppu, H, Maikkola, M, Vaskuri, P, Mäkinen, M, Naukkarinen, J, Virkki-Hatakka, T, Pajarre, E, Selänne, S & Skaniakos, T 2019, 'Creating a National Digital Learning Environment for Enhancing University Teachers' Pedagogical Expertise – The Case UNIPS', *International Journal of Learning, Teaching and Educational Research*, vol. 18, no. 13, 13, pp. 7-29. <https://doi.org/10.26803/ijlter.18.13.2>
- Hartikainen, S, Rintala, H, Pylväs, L & Nokelainen, P 2019, 'The concept of active learning and the measurement of learning outcomes: A review of research in engineering higher education', *EDUCATION SCIENCES*, vol. 9, no. 4, 276. <https://doi.org/10.3390/educsci9040276>
- Nagy, BV, Murphy, M, Järvinen, H-M & Kálman, A (eds) 2019, *Proceedings of the SEFI 47th Annual Conference, 2019: Varietas delectat... Complexity is the new normality*. European Society for Engineering Education SEFI.
- Pajarre, E, Kivimäki, S & Selänne, S 2019, 'Yhteiset osaamistavoitteet Tampereen korkeakoulu yhteisön tutkinnoissa – mitä ne ovat ja miten niiden saavuttamista tuetaan opetussuunnitelmatyössä?', *EPOOKI*, no. 58.
- Niiranen, S 2019, 'Supporting the development of students' technological understanding in craft and technology education via the learning-by-doing approach', *International Journal of Technology and Design Education*, pp. 1-13. <https://doi.org/10.1007/s10798-019-09546-0>
- Lindsten, H, Auvinen, P & Juuti, T 2019, Internal and external stakeholders' impact on product development curriculum design. in *DS 95: Proceedings of the 21st International Conference on Engineering and Product Design Education (E&PDE 2019)*, University of Strathclyde, Glasgow. 12th -13th September 2019. The Design Society, International Conference on Engineering and Product Design Education, 12/09/19. <https://doi.org/10.35199/epde2019.64>

Rättyä, K & Juuti, T 2019, 'Lokikirja oppimisen arviointimenetelmänä', *KASVATUS, SUOMEN KASVATUSTIETEELLINEN AIKAKAUSKIRJA*.

Rintala, H & Nokelainen, P 2019, 'Vocational Education and Learners' Experienced Workplace Curriculum', *Vocations and Learning*. <https://doi.org/10.1007/s12186-019-09229-w>

Katko, TS 2019, 'Vesihuollon koulutus ja tutkimus lähemmäksi rakennettua ympäristöä', *Vesitalous*, vol. 60, no. 4, pp. 24-25.

Tapani, A, Raudasoja, A & Nokelainen, P 2019, 'Ammatillisen koulutuksen uudistus: uhka ja mahdollisuus', *Ammattikasvatuksen aikakauskirja*, vol. 21, no. 2, pp. 4-8.

Tappura, S, Nenonen, S, Nenonen, N & Kivistö-Rahnasto, J 2019, Process Safety Competence of Vocational Students. in P Arezes (ed.), *Advances in Safety Management and Human Factors: Proceedings of the AHFE 2019 International Conference on Safety Management and Human Factors, July 24-28, 2019, Washington D.C., USA*. Advances in Intelligent Systems and Computing, vol. 969, Springer International Publishing, Cham, pp. 383-392, AHFE International Conference on Safety Management and Human Factors, Washington D.C., United States, 24/07/19. https://doi.org/10.1007/978-3-030-20497-6_36

Nisula, K 2019, *Holistic Business Learning Environment: Bringing practice and integration to business education*. Tampere University Dissertations, vol. 53, vol. 53, Tampere University.

Kinnari-Korpela, H 2019, *Enhancing Learning in Engineering Mathematics Education: Utilising Educational Technology and Promoting Active Learning*. Tampere University Dissertations, vol. 38, vol. 38, Tampere University.

Salmisto, A 2019, *Opiskelijoiden lähestymistavat oppimiseen ja tiedon luomisen menetelmät rakennustekniikan yliopistokoulutuksessa*. Tampereen yliopiston väitöskirjat, no. 30, vol. 30, Tampereen yliopisto.

Nokelainen, P 2019, 'Kohti itseohjautuvaa oppimista ammatillisessa koulutuksessa', *Ammattikasvatuksen aikakauskirja*, vol. 21, no. 1, pp. 4-9.

Sipilä, M, Miettinen, M & Tevaniemi, J 2019, Adapting the New ACRL Framework to IL Education at Tampere University of Technology. in *Information Literacy in Everyday Life: ECIL 2018*. Communications in Computer and Information Science, vol. 989, Springer Nature, European Conference on Information Literacy, 24/09/19. https://doi.org/10.1007/978-3-030-13472-3_40

Rintala, H, Nokelainen, P & Pylväs, L 2019, Informal workplace learning: Turning the workplace into a learning site. in S McGrath, M Mulder, J Papier & R Stuart (eds), *Handbook of vocational education and training : Developments in the changing world of work*. Springer, pp. 1-14. https://doi.org/10.1007/978-3-319-49789-1_97-1

Pajarre, E, Palosaari-Aubry, P, Virkki-Hatakka, T, Hietaniemi, R, Tompuri, H & Pajari, S 2019, 'Harjoitus tekee mestarin - harjoittelu maisterin? Kokemuksia uudeltaisista yliopisto-opintoihin integroiduista työelämäjaksoista', *Yliopistopedagogiikka*, vol. 26, no. 1, pp. 42-45.

Takala, A & Korhonen-Yrjänheikki, K 2019, 'A decade of Finnish engineering education for sustainable development', *INTERNATIONAL JOURNAL OF SUSTAINABILITY IN HIGHER EDUCATION*, vol. 20, no. 1, pp. 170-186. <https://doi.org/10.1108/IJSHE-07-2018-0132>

Harju, V, Koskinen, A & Pehkonen, L 2019, 'An exploration of longitudinal studies of digital learning', *EDUCATIONAL RESEARCH*. <https://doi.org/10.1080/00131881.2019.1660586>

Greipl, S, Moeller, K, Kiili, K & Ninaus, M 2019, Lifelong learning with a digital math game: Performance and basic experience differences across age. in A Liapis, GN Yannakakis, M Gentile & M Ninaus (eds), *Games and Learning Alliance- 8th International Conference, GALA 2019, Proceedings*. Lecture Notes in Computer Science, vol. 11899, Springer, pp. 301-311, International Conference on Games and Learning Alliance, Athens, Greece, 27/11/19.

https://doi.org/10.1007/978-3-030-34350-7_29

Asikainen, H, Kaipainen, K & Katajavuori, N 2019, 'Understanding and promoting students' well-being and performance in university studies', *Journal of University Teaching and Learning Practice*, vol. 16, no. 5, 2.

Lehtonen, E, Rintala, H, Pylväs, L & Nokelainen, P 2018, 'Ammatillisten opettajien näkemyksiä opettajan työssä tarvittavasta kompetenssista ja työelämäyhteistyöstä', *Ammattikasvatuksen aikakauskirja*, vol. 20, no. 4, pp. 10-26.

Rintala, H, Nokelainen, P & Pylväs, L 2018, Students' experiences of Workplaces as Learning Environments in Vocational Education and Training in Finland. in P Gougoulakis, M Teräs & L Moreno Herrera (eds), *Vocational Education & Training - The World of Work and Teacher Education : Emergent Issues in Research on Vocational Education & Training Vol. 3*. Stockholm University Press.

Suominen, A & Jussila, J 2018, Collaborative Writing and Knowledge Creation in a Social Media Online Community. in A Visvizi, MD Lytras & L Daniela (eds), *The Future of Innovation and Technology in Education: Policies and Practices for Teaching and Learning Excellence (Emerald Studies in Higher Education, Innovation and Technology)*. Emerald Group Publishing Ltd., pp. 95-109.

Pyrhönen, V-P 2018, Motivational orientations and learning strategies of engineering students using MSLQ. in *Proceedings of the 46th SEFI Annual conference: Creativity, Innovation and Entrepreneurship for Engineering Education Excellence*. European Society for Engineering Education SEFI, pp. 411-418, SEFI Annual Conference, 17/09/18.

Virkki-Hatakka, T, Pajarre, E, Heikkilä, M, Hietaniemi, R, Pajari, S & Tompuri, H 2018, Practice makes perfect! Developing internship process in Finnish universities. in *Proceedings of the SEFI annual conference 17-22 September 2018*. European Society for Engineering Education SEFI, pp. 1402-1408, Annual conference of the European society of engineering education, Copenhagen, Denmark, 17/09/18.

Lehtonen, T, Juuti, T, Rättyä, K, Pakkanen, J & Vanhatalo, M 2018, From systematic design process towards teaching product designer's toolkit. in E Bohemia, A Kovacevic, L Buck, P Childs, S Green, A Hall & A Dasan (eds), *Proceedings of 20th International Conference on Engineering & Product Design Education: 6 & 7 September 2018, Dyson School of Design Engineering, Imperial College London, UK*. vol. 93, The Design Society, pp. 92-97, International conference on engineering and product design education, 1/01/00.

Pyrhönen, V-P 2018, 'Osaamisperustaisuuden arviointia tentillä' Paper presented at Peda-forum-päivät 2018, Turku, Finland, 15/08/18 - 16/08/18, pp. 93.

Kuisma, M & Nokelainen, P 2018, 'Effects of progressive inquiry on cognitive and affective learning outcomes in adolescents' geography education', *Frontline Learning Research*, vol. 6, no. 2. <https://doi.org/10.14786/flr.v6i2.309>

Viro, E & Joutsenlahti, J 2018, 'The StarT Project Competition from the Perspective of Mathematics and Academic Literacy', *EDUCATION SCIENCES*, vol. 8, no. 2. <https://doi.org/10.3390/educsci8020067>

Rajaniemi, J, Häkli, J, Rauhala, K & Sumkin, H 2018, 'Urbanisoituvaa yliopistokampusinformaalin oppimisen mahdollistajana', *Aikuiskasvatus*, vol. 2018, no. 1, pp. 18-29.

Pyrhönen, V-P 2018, 'The significance of self-regulation in digitalized online courses' Paper presented at Teaching for Learning - The University Perspective, Tartu, Estonia, 23/01/18 - 25/01/18, .

Niiranen, S 2018, Gender and technology education. in *Handbook of Technology Education*. Springer, pp. 875-888.

Pohjolainen, S, Rasila, A & Kuosa, K 2018, Matematiikan oppimisen tukeminen teknillisessä yliopistokoulutuksessa. in J Joutsenlahti, H Silfverberg & P Räsänen (eds), *Matematiikan opetus ja oppiminen*. Niilo Mäki Instituutti, Porvoo, pp. 450-474.

Viro, E, Joutsenlahti, J & Eriksson, S-L 2017, Projektityöskentely matematiikan opiskelussa yläkoululaisten ja heidän opettajiensa kokemana. in *2017: Proceedings of the annual FMSERA symposium 2016*. Proceedings of the FMSERA annual symposium, 1/01/00.

Salmisto, A, Postareff, L & Nokelainen, P 2017, 'Relationships among Civil Engineering Students' Approaches to Learning, Perceptions of the Teaching-Learning Environment, and Study Success', *Journal of Professional Issues in Engineering Education and Practice*, vol. 143, no. 4, 04017010. [https://doi.org/10.1061/\(ASCE\)EI.1943-5541.0000343](https://doi.org/10.1061/(ASCE)EI.1943-5541.0000343)

Pyrhönen, V-P 2017, Vygotsky's Zone of Proximal Development in Connection with Technology-Enhanced Learning Environments. in J Quadrado, J Bernardino & J Rocha (eds), *Proceedings of the 45th SEFI Annual Conference*. European Society for Engineering Education SEFI, pp. 1206-1213, SEFI ANNUAL CONFERENCE, 1/01/00.

Juuti, T, Rättyä, K, Lehtonen, T & Kopra, M-J 2017, Pedagogical Content Knowledge in Product Development Education. in *Proceedings of the 19th International Conference on Engineering and Production Design Education, 2017, Oslo, Norway, 7th - 8th September 2017*. The Design Society, pp. 483-488, International conference on engineering and product design education, 1/01/00.

Pylväs, L & Nokelainen, P 2017, 'WorldSkills achievers' and their co-workers' and employers' perceptions of vocational expertise and school-to-work pathways', *International Journal for Research in Vocational Education and Training*, vol. 4, no. 2, pp. 95-116. <https://doi.org/10.13152/IJRVET.4.2.1>

Sipilä, M, Miettinen, M & Tevaniemi, J 2017, 'Informaatiolukutaidon uudet kehykset tiedonhankintataitojen opetuksessa TTY:illä' Paper presented at Peda-forum, 16/08/17 - 17/08/17, .

Tolonen, J & Värrä, A 2017, 'Survey of health informatics education in Finland in 2017', *Finnish Journal of eHealth and eWelfare*, vol. 9, no. 2-3, pp. 217-231.

Niemi, T, Kalliomäki, H & Pajarre, E 2017, A teacher? A mentor? A friend? - Teacher mentoring experience at Tampere University of Technology. in *Proceedings of the 45th SEFI Annual Conference 2017 - Education Excellence for Sustainability, SEFI 2017*. European Society for Engineering Education SEFI, pp. 1352-1361, SEFI ANNUAL CONFERENCE, 1/01/00.

Mikkonen, S, Pylväs, L, Rintala, H, Nokelainen, P & Postareff, L 2017, 'Guiding the workplace learning in vocational education and training: A literature review', *Empirical Research in Vocational Education and Training*, vol. 9, no. 9. <https://doi.org/10.1186/s40461-017-0053-4>

Rintala, H, Nokelainen, P & Pylväs, L 2017, 'Katsaus oppisopimuskoulutukseen instituutiona Saksassa, Englannissa ja Suomessa', *Kasvatus*, vol. 48, no. 2, pp. 128-140.

Huhtamäki, E, Holma, H, Nokelainen, P & Kumpulainen, K 2017, 'Otos iloa – Lasten kokemuksia iloa tuottavasta oppimisympäristöstä', *Kasvatus*, vol. 48, no. 4, pp. 336-352.

Korpela, A, Tarhasaari, T, Kettunen, L, Mikkonen, R & Kinnari-Korpela, H 2017, Structural development of substance in engineering education: Method of cornerstones. in *Interactive Collaborative Learning - Proceedings of the 19th ICL Conference - Volume 1*. Advances in Intelligent Systems and Computing, vol. 544, Springer Verlag, pp. 566-576, INTERNATIONAL CONFERENCE ON INTERACTIVE COLLABORATIVE LEARNING, 1/01/00. https://doi.org/10.1007/978-3-319-50337-0_54

Niemelä, N & Jauni, H 2017, Teacher perceptions of teaching CLIL courses. in J Valcke & R Wilkinson (eds), *Integrating Content and Language in Higher Education: Perspectives on Professional Practice. Selected Papers from the IV International Conference Integrating Content and Language in Higher Education 2015*. Peter Lang, Frankfurt, pp. 77-96, Integrating Content and Language in Higher Education, 1/01/00. <https://doi.org/10.3726/978-3-653-07263-1>

Nisula, K & Pekkola, S 2016, Assessing business learning by analysing ERP simulation log files. in *AIS SIGED 2016 Conference on IS education and Research*. : Dublin, Ireland, December 10-11, 2016. Dublin, INTERNATIONAL CONFERENCE ON INFORMATICS EDUCATION AND RESEARCH, 16/12/16.

Aarikka-Stenroos, L, Boedeker, S, Köppä, L & Langwaldt, J 2016, How to develop a new innovation education tool: case of impact canvas. in *In the Proceedings of ISPIM Innovation Summit. The International Society for Professional Innovation Management (ISPIM)*. : 4-7 December 2016, Kuala Lumpur, Malaysia.. International Society for Professional Innovation Management's Innovation Conference, 1/01/00.

Helander, N, Boedeker, M, Hellsten, P, Jussila, J, Myllärniemi, J & Tukiainen, M 2016, Affective experiences and student engagement in higher education. in *44th Annual Conference Of The European Society For Engineering Education: 12-15 September 2016, Tampere, Finland*. Tampere, Annual Conference of the European Society for Engineering Education, 1/01/00.

Väätäjä, H & Ahtinen, A 2016, Integrating mobile orienteering to team forming activity in a software engineering course. in *SEFI 2016 Annual Conference Proceedings: Engineering Education on Top of the World: Industry University Cooperation*. European Society for Engineering Education SEFI, Annual Conference of the European Society for Engineering Education, 1/01/00.

Myllärniemi, J, Hellsten, P & Helander, N 2016, Näkemyksiä nykyopettajuudesta yliopistossa. in *PedaForum -päivät 17.-18.8.2016, Jyväskylä.*, Finland, 4/12/95.

Hellsten, P, Myllärniemi, J & Helander, N 2016, Luennot vuorovaikutuskeinona. in *PedaForum -päivät 17.-18.8.2016, Jyväskylä.*, Finland, 4/12/95.

Kangas, J, Rantanen, E & Kettunen, L 2016, 'How to facilitate freshmen learning and support their transition to a university study environment', *European Journal of Engineering Education*, pp. 1-16.
<https://doi.org/10.1080/03043797.2016.1214818>

Tukiainen, M, Helander, N, Hellsten, P, Jussila, J, Myllärniemi, J & Boedeker, M 2016, I feel great - university students affective experiences on learning and teaching. in L Gómez Chova, A López Martínez & I Candel Torres (eds), *Proceedings of EDULEARN16 Conference: 8th International Conference on Education and New Learning Technologies, 4-6 July, 2016*. vol. 8, EDULEARN Proceedings, IATED Academy, Barcelona, pp. 4453-4460, International Conference on Education and New Learning Technologies, 1/01/00. <https://doi.org/10.21125/edulearn.2016.2080>

Pajarre, E 2016, *Harjoittelukäytännöt yliopistoissa 2015: - kooste opiskeluaikaista harjoittelua kartoittaneesta kyselystä TYYLI-hankkeeseen osallistuvilla yliopistoilla. Yhteiset ja yliopistokohtaiset tulokset 1/2016*. Tampereen teknillinen yliopisto.

Niiranen, S & Hilmola, A 2016, 'Female technology education teachers' experiences of Finnish craft education', *DESIGN AND TECHNOLOGY EDUCATION: AN INTERNATIONAL JOURNAL*, vol. 21, no. 2, pp. 41.

Sandström, N, Hytti, V, Nenonen, S & Lonka, K 2016, How is it sustainable? Identifying key indicators for sustainable educational design. in L Gómez Chova, A López Martínez & I Candel Torres (eds), *10th INTED 2016 Conference Proceedings: 7-9 March, 2016, Valencia, Spain*. INTED proceedings, pp. 4217-4219, INTERNATIONAL TECHNOLOGY, EDUCATION AND DEVELOPMENT CONFERENCE, 1/01/00. <https://doi.org/10.21125/inted.2016.2037>

Nokelainen, P 2016, 'Huomio! Obs! Alert! "Työelämä on globaalissa murroksessa ..."', *Ammattikasvatuksen aikakauskirja*, vol. 18, no. 2, pp. 4-8.

Niiranen, S 2016, *Increasing girls' interest in technology education as a way to advance women in technology*. Jyväskylä studies in education, psychology and social research 71, University of Jyväskylä.

Nokelainen, P 2016, 'Pääkirjoitus', *Ammattikasvatuksen aikakauskirja*, vol. 18, no. 1, pp. 4-6.

Nokelainen, P, Kaisvuori, H & Pylväs, L 2016, Self-regulation and competence in work-based learning. in M Mulder (ed.), *Competence-based Vocational and Professional Education. Bridging the Worlds of Work and Education : Bridging the Worlds of Work and Education*. Technical and Vocational Education and Training: Issues, Concerns and Prospects, vol. 23, Springer US, pp. 775-793. https://doi.org/10.1007/978-3-319-41713-4_36

Mäkelä, A-M, Ali-Löytty, S, Humaloja, J-P, Joutsenlahti, J, Kauhanen, J & Kaarakka, T 2016, STACK assignments in university mathematics education. in *Proceedings of the 44th SEFI Conference, 12 - 15 September 2016, Tampere, Finland*. European Society for Engineering Education SEFI, Annual Conference of the European Society for Engineering Education, 1/01/00.

Saari, M & Mäkinen, T 2016, Utilizing electronic exams in programming courses: a case study. in *EDULEARN16 Proceedings : 8th International Conference on Education and New Learning Technologies Barcelona, Spain. 4-6 July, 2016*. EDULEARN proceedings, IATED, pp. 7155-7160, International Conference on Education and New Learning Technologies, 1/01/00. <https://doi.org/10.21125/edulearn.2016.0560>

Korkalainen, T, Pääkylä, J, Liukkonen, TN, Järvenpää, L, Mäkilä, T, Lappalainen, Y & Kamppari, H 2015, Virtual Reality Situational Language Trainer for Second Language: Design & Evaluation. in S Bakkes & F Nack (eds), *GAMEON' 2015. 16th International Conference on Intelligent Games and Simulation*.

Tukiainen, M, Helander, N & Mäkinen, M 2015, MYSTERY SHOPPERS RECOGNISING KNOWLEDGE SHARING BARRIERS IN HIGHER EDUCATION. in *ICERI2015 Proceedings: 8th annual International Conference of Education, Research and Innovation Seville (Spain). 16th - 18th of November, 2015*. . International Conference of Education, Research and Innovation, 1/01/00.

Tukiainen, M, Mäkinen, M & Helander, N 2015, University Students' Perceptions of Academic Writing: An Academic Literacies Perspective. in *ICERI2015 Proceedings: 8th annual International Conference of Education, Research and Innovation Seville (Spain). 16th - 18th of November, 2015*.. pp. 7589-7595, International Conference of Education, Research and Innovation, 1/01/00.

Lappalainen, Y, Poikolainen, M, Trapp, H, Eloranta, J, Itähaarla, A, Järvenpää, L, Kamppari, H, Korkalainen, T, Lakkala, M, Lehtonen, T, Liukkonen, TN, Mäkilä, T, Okkonen, J, Rakkolainen, I, Rasila, M, Tapaninen, T & Vauhkonen, T 2015, *Tila haltuun! Suositukset virtuaalisen suomen opiskelun toteuttamiseen*. Turun yliopiston Brahea-keskuksen julkaisuja, no. 6, Turun yliopiston Brahea-keskus.

Stoffregen, J, Pawlowski, JM & Pirkkalainen, H 2015, 'A Barrier framework for open e-learning in public administrations', *Computers in Human Behavior*, vol. 51, no. B, pp. 674-684. <https://doi.org/10.1016/j.chb.2014.12.024>

Korpinen, L & Pääkkönen, R 2015, 'Examples of the Teaching of the Health Questions of Electric and Magnetic Fields at Tampere University of Technology in Finland', *Journal of Physical Science and Application*, vol. 5, no. 4, pp. 277-282. <https://doi.org/10.17265/2159-5348/2015.04.005>

Niemi, H, Multisilta, J, Lipponen, L & Vivitsou, M (eds) 2014, *Finnish Innovations and Technologies in Schools: a Guide towards New Ecosystems of Learning*. Sense Publishers, Rotterdam.

Niemi, H, Multisilta, J, Lipponen, L & Vivitsou, M 2014, Prologue: Towards a Global Ecosystem. in H Niemi, J Multisilta, L Lipponen & M Vivitsou (eds), *Finnish Innovations and Technologies in Schools: a Guide towards New Ecosystems of Learning*. Sense Publishers, Rotterdam, pp. ix-xii.

Lappalainen, Y 2014, *Matka AVomerelle: Avoimuutta ja verkostomaista toimintakulttuuria tutkimassa*. University of Tampere.

Harju, V & Multisilta, J 2014, Angry Birds for Fun in Learning. in H Niemi, J Multisilta, L Lipponen & M Vivitsou (eds), *Finnish Innovations and Technologies in Schools: a Guide towards New Ecosystems of Learning*. Sense Publishers, pp. 69-76.

Lappalainen, Y & Sihvonen, M 2014, Avoimuus oppimisverkostossa. in J Viteli & A Östman (eds), *Tuovi 12: Interaktiivinen tekniikka koulutuksessa 2014-konferenssin tutkijatapaamisen artikkelit*. TRIM Research Reports, no. 12, University of Tampere, pp. 37-43.

Multisilta, J & Niemi, H 2014, Children as co-creators of video stories: mobile videos for learning. in *2014 37th International Convention on Information and Communication Technology, Electronics and Microelectronics (MIPRO)*. pp. 588-592.

Niemelä, N & Jauni, H 2014, Content and Language Integration as a part of a degree reform at Tampere University of Technology. in *HEPCLIL, Higher Education Perspectives on CLIL, University of Vic - Central University of Catalonia, VIC, 27 and 28 March 2014*. pp. 39-53.

Viitanen, K, Harju, V, Niemi, H & Multisilta, J 2014, Digitaalisen tarinankerronnan monet mahdollisuudet. in H Niemi & J Multisilta (eds), *Rajaton luokkahuone*. Opetus 2000, PS-kustannus, Jyväskylä, pp. 187-211.

Niemi, H, Harju, V, Vivitsou, M, Viitanen, K & Multisilta, J 2014, 'Digital Storytelling for 21st -Century Skills in Virtual Learning Environments', *Creative Education*, vol. 5, pp. 657-671. <https://doi.org/10.4236/ce.2014.59078>

Passey, D & Multisilta, J (eds) 2014, *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*. Education and Information Technologies, no. 3, vol. 19, Springer.

Niemi, H, Multisilta, J, Lipponen, L & Vivitsou, M 2014, Epilogue: What are Innovations in the Finnish Educational Ecosystem. in H Niemi, J Multisilta, L Lipponen & M Vivitsou (eds), *Finnish Innovations and Technologies in Schools: A Guide towards New Ecosystems of Learning*. Sense Publishers, Rotterdam, pp. 165-169.

Niemi, H & Multisilta, J 2014, Global is Becoming Everywhere: Global Sharing Pedagogy. in H Niemi, J Multisilta, L Lipponen & M Vivitsou (eds), *Finnish Innovations and Technologies in Schools: a Guide towards New Ecosystems of Learning*. Sense Publishers, Rotterdam, pp. 35-47.

Niemi, H & Multisilta, J 2014, Kansainvälinen jakamisen pedagogiikka. in H Niemi & J Multisilta (eds), *Rajaton luokkahuone*. Opetus 2000, PS-kustannus, Jyväskylä, pp. 50-64.

Niemi, H & Multisilta, J 2014, Koulu rajattomuuden keskellä. in H Niemi & J Multisilta (eds), *Rajaton luokkahuone*. Opetus 2000, PS-kustannus, Jyväskylä, pp. 12-35.

Jauni, H & Niemelä, N 2014, Language Learning in Task Management and Task Accomplishment In Higher Education Perspectives on Content and Language Integrated Learning. in *HEPCLIL, Higher Education Perspectives on CLIL, University of Vic - Central University of Catalonia, VIC, 27 and 28 March 2014*. pp. 183-203.

Harju, V & Multisilta, J 2014, Leikilliset oppimateriaalit innostavat oppimaan. in H Niemi & J Multisilta (eds), *Rajaton luokkahuone*. Opetus 2000, PS-kustannus, Jyväskylä, pp. 270-284.

Harju, V & Multisilta, J 2014, Leikkien mutta tosissaan: Leikillä iloa oppimisympäristöön. in L Krokfors, M Kangas & K Kopisto (eds), *Oppiminen pelissä*. Vastapaino, Tampere, pp. 153-167.

Multisilta, J 2014, Media ja yhteisölliset sovellukset. in J Leikas (ed.), *Ikäteknologia*. Vanhustyön keskusliiton tutkimuksia, no. 2.

Multisilta, J, Niemi, H & Lavonen, J 2014, Miten suomalainen koulu valmistaa tulevaisuuteen? in H Niemi & J Multisilta (eds), *Rajaton luokkahuone*. Opetus 2000, PS-kustannus, Jyväskylä, pp. 286-298.

Multisilta, J 2014, 'Pelataan suomalainen koulu kukoistukseen', *Tiedosta*, vol. 2014, no. 1, pp. 18.

Multisilta, J & Niemi, H 2014, Videot nuorten maailmassa ja digitaalinen tarinankerronta. in H Niemi & J Multisilta (eds), *Rajaton luokkahuone*. Opetus 2000, PS-kustannus, Jyväskylä, pp. 174-186.

Multisilta, J & Niemi, H 2013, Oppilaiden tuottamien videoiden käyttö opetuksessa. in *Uusi oppiminen*. Eduskunnan tulevaisuusvaliokunnan julkaisu, no. 8/2013, Eduskunta, pp. 66-77.

Multisilta, J 2012, Designing Learning Ecosystems for Mobile Social Media. in AD Olofsson & JO Lindberg (eds), *Informed Design of Educational Technologies in Higher Education*. IGI Global, pp. 270-291. <https://doi.org/10.4018/978-1-61350-080-4.ch014>

Multisilta, J 2012, Sosiaalinen media ja verkkovideot vihteessä ja oppimisessa. in H Niemi & R Sarras (eds), *Tykkää tästä! Opettajan ammattietiikka sosiaalisen median ajassa*. PS-kustannus, Jyväskylä, pp. 73-82.

Multisilta, J 2011, On Actor-Network Theory and Learning Ecosystems based on Mobile Social Media. in I Arnedillo Sánchez & P Isaías (eds), *Proceedings of the IADIS International Conference on Mobile Learning*. Lisbon, pp. 193-198.