

- Multisilta J. 2011. On Actor-Network Theory and Learning Ecosystems based on Mobile Social Media. Arnedillo Sánchez I, Isaías P, editors. In Proceedings of the IADIS International Conference on Mobile Learning. Lisbon. pp. 193-198.
- Multisilta J. 2012. Designing Learning Ecosystems for Mobile Social Media. Olofsson AD, Lindberg JO, editors. In 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. Niemi H, Sarras R, editors. In Tykkää tästä! Opettajan ammattietiikka sosiaalisen median ajassa. Jyväskylä: PS-kustannus. pp. 73-82.
- Multisilta J, Niemi H. 2013. Oppilaiden tuottamien videoiden käyttö opetuksessa. In Uusi oppiminen. Eduskunta. pp. 66-77. (Eduskunnan tulevaisuusvaliokunnan julkaisu; 8/2013).
- Harju V, Multisilta J. 2014. Angry Birds for Fun in Learning. Niemi H, Multisilta J, Lipponen L, Vivitsou M, editors. In 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. Viteli J, Östman A, editors. In Tuovi 12: Interaktiivinen tekniikka koulutuksessa 2014-konferenssin tutkijatapaamisen artikkelit. University of Tampere. pp. 37-43. (TRIM Research Reports; 12).
- 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. Niemi H, Multisilta J, editors. In Rajaton luokkahuone. Jyväskylä: PS-kustannus. pp. 187-211. (Opetus 2000).
- Niemi H, Harju V, Vivitsou M, Viitanen K, Multisilta J. 2014. Digital Storytelling for 21st -Century Skills in Virtual Learning Environments. Creative Education. 5:657-671. <https://doi.org/10.4236/ce.2014.59078>
- Passey D, Multisilta J, ed. 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. Springer. (Education and Information Technologies; 3).
- Niemi H, Multisilta J, Lipponen L, Vivitsou M. 2014. Epilogue: What are Innovations in the Finnish Educational Ecosystem. Niemi H, Multisilta J, Lipponen L, Vivitsou M, editors. In Finnish Innovations and Technologies in Schools: A Guide towards New Ecosystems of Learning. Rotterdam: Sense Publishers. pp. 165-169.
- Niemi H, Multisilta J. 2014. Global is Becoming Everywhere: Global Sharing Pedagogy. Niemi H, Multisilta J, Lipponen L, Vivitsou M, editors. In Finnish Innovations and Technologies in Schools: a Guide towards New Ecosystems of Learning. Rotterdam: Sense Publishers. pp. 35-47.
- Niemi H, Multisilta J. 2014. Kansainvälinen jakamisen pedagogiikka. Niemi H, Multisilta J, editors. In Rajaton luokkahuone. Jyväskylä: PS-kustannus. pp. 50-64. (Opetus 2000).
- Niemi H, Multisilta J. 2014. Koulu rajattomuuden keskellä. Niemi H, Multisilta J, editors. In Rajaton luokkahuone. Jyväskylä: PS-kustannus. pp. 12-35. (Opetus 2000).

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. Leikkiset oppimateriaalit innostavat oppimaan. Niemi H, Multisilta J, editors. In Rajaton luokkahuone. Jyväskylä: PS-kustannus. pp. 270-284. (Opetus 2000).

Harju V, Multisilta J. 2014. Leikkien mutta tosissaan: Leikillä iloa oppimisympäristöön. Krokfors L, Kangas M, Kopisto K, editors. In Oppiminen pelissä. Tampere: Vastapaino. pp. 153-167.

Multisilta J. 2014. Media ja yhteisölliset sovellukset. Leikas J, editor. In Ikäteknologia. (Vanhustyön keskusliiton tutkimuksia; 2).

Multisilta J, Niemi H, Lavonen J. 2014. Miten suomalainen koulu valmistaa tulevaisuuteen?. Niemi H, Multisilta J, editors. In Rajaton luokkahuone. Jyväskylä: PS-kustannus. pp. 286-298. (Opetus 2000).

Multisilta J. 2014. Pelataan suomalainen koulu kukoistukseen. Tiedosta. 2014(1):18.

Multisilta J, Niemi H. 2014. Videot nuorten maailmassa ja digitaalinen tarinankerronta. Niemi H, Multisilta J, editors. In Rajaton luokkahuone. Jyväskylä: PS-kustannus. pp. 174-186. (Opetus 2000).

Lappalainen Y 2014. Matka AVOMerelle: Avoimuutta ja verkostomaista toimintakulttuuria tutkimassa. University of Tampere. 104 p.

Niemi H, Multisilta J, Lipponen L, Vivitsou M, ed. 2014. Finnish Innovations and Technologies in Schools: a Guide towards New Ecosystems of Learning. Rotterdam: Sense Publishers. 175 p.

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

Stoffregen J, Pawlowski JM, Pirkkalainen H. 2015. A Barrier framework for open e-learning in public administrations. Computers in Human Behavior. 51(B):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. 5(4):277-282. <https://doi.org/10.17265/2159-5348/2015.04.005>

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-keskus. 135 p. (Turun yliopiston Brahea-keskuksen julkaisuja; 6).

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. .

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.

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. Bakkes S, Nack F, editors. In GAMEON' 2015. 16th International Conference on Intelligent Games and Simulation.

Niiranen S, Hilmola A. 2016. Female technology education teachers' experiences of Finnish craft education. *DESIGN AND TECHNOLOGY EDUCATION: AN INTERNATIONAL JOURNAL*. 21(2):41.

Sandström N, Hytti V, Nenonen S, Lonka K. 2016. How is it sustainable? Identifying key indicators for sustainable educational design. Gómez Chova L, López Martínez A, Candel Torres I, editors. In 10th INTED 2016 Conference Proceedings: 7-9 March, 2016, Valencia, Spain. pp. 4217-4219. (INTED proceedings). <https://doi.org/10.21125/inted.2016.2037>

Nokelainen P. 2016. Huomio! Obs! Alert! "Työelämä on globaalissa murroksessa ...". *Ammattikasvatuksen aikakauskirja*. 18(2):4-8.

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

Nokelainen P. 2016. Pääkirjoitus. *Ammattikasvatuksen aikakauskirja*. 18(1):4-6.

Nokelainen P, Kaisvuori H, Pylväs L. 2016. Self-regulation and competence in work-based learning. Mulder M, editor. In *Competence-based Vocational and Professional Education. Bridging the Worlds of Work and Education : Bridging the Worlds of Work and Education*. Springer US. pp. 775-793. (Technical and Vocational Education and Training: Issues, Concerns and Prospects). 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.

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*. IATED. pp. 7155-7160. (EDULEARN proceedings). <https://doi.org/10.21125/edulearn.2016.0560>

Pajarre E 2016. Harjoittelukäytänteet yliopistoissa 2015: - kooste opiskeluaikaista harjoittelua kartoittaneesta kyselystä TYYLI-hankkeeseen osallistuvilla yliopistoilla. Yhteiset ja yliopistokohtaiset tulokset 1/2016. Tampereen teknillinen yliopisto. 42 p.

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

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*. 1-16. <https://doi.org/10.1080/03043797.2016.1214818>

Hellsten P, Myllärniemi J, Helander N. 2016. Luennot vuorovaikutuskeinona. In *PedaForum -päivät 17.–18.8.2016, Jyväskylä*.

Myllärniemi J, Hellsten P, Helander N. 2016. Näkemyksiä nykyopettajuudesta yliopistossa. In *PedaForum -päivät 17.–18.8.2016, Jyväskylä*.

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.

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.

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..

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.

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.

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. 9(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. 48(2):128-140.

Huhtamäki E, Holma H, Nokelainen P, Kumpulainen K. 2017. Otos iloa – Lasten kokemuksia iloa tuottavasta oppimisympäristöstä. Kasvatus. 48(4):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. Springer Verlag. pp. 566-576. (Advances in Intelligent Systems and Computing). https://doi.org/10.1007/978-3-319-50337-0_54

Niemelä N, Jauni H. 2017. Teacher perceptions of teaching CLIL courses. Valcke J, Wilkinson R, editors. In 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. Frankfurt: Peter Lang. pp. 77-96. <https://doi.org/10.3726/978-3-653-07263-1>

Tolonen J, Värri A. 2017. Survey of health informatics education in Finland in 2017. Finnish Journal of eHealth and eWelfare. 9(2-3):217-231.

Sipilä M, Miettinen M, Tevaniemi J. 2017. Informaatiolukutaidon uudet kehikset tiedonhankintataitojen opetuksessa TTY:llä. Paper presented at Peda-forum, .

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. 4(2):95-116. <https://doi.org/10.13152/IJRVET.4.2.1>

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.

Pyrhönen V-P. 2017. Vygotsky's Zone of Proximal Development in Connection with Technology-Enhanced Learning Environments. Quadrado J, Bernardino J, Rocha J, editors. In Proceedings of the 45th SEFI Annual Conference. European Society for Engineering Education SEFI. pp. 1206-1213.

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*. 143(4). [https://doi.org/10.1061/\(ASCE\)EI.1943-5541.0000343](https://doi.org/10.1061/(ASCE)EI.1943-5541.0000343)

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).

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. Joutsenlahti J, Silfverberg H, Räsänen P, editors. In *Matematiikan opetus ja oppiminen*. Porvoo: Niilo Mäki Instituutti. pp. 450-474.

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

Rajaniemi J, Häkli J, Rauhala K, Sumkin H. 2018. Urbanisoituvaa yliopistokampus informaalin oppimisen mahdollistajana. *Aikuiskasvatus*. 2018(1):18-29.

Viro E, Joutsenlahti J. 2018. The StarT Project Competition from the Perspective of Mathematics and Academic Literacy. *EDUCATION SCIENCES*. 8(2). <https://doi.org/10.3390/educsci8020067>

Kuisma M, Nokelainen P. 2018. Effects of progressive inquiry on cognitive and affective learning outcomes in adolescents' geography education. *Frontline Learning Research*. 6(2). <https://doi.org/10.14786/flr.v6i2.309>

Pyrhönen V-P. 2018. Osaamisperustaisuuden arviointia tentillä. Paper presented at Peda-forum-päivät 2018, Turku, Finland.

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

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.

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.

Suominen A, Jussila J. 2018. Collaborative Writing and Knowledge Creation in a Social Media Online Community. Visvizi A, Lytras MD, Daniela L, editors. In *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.

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

Lehtonen E, Rintala H, Pylväs L, Nokelainen P. 2018. Ammatillisten opettajien näkemyksiä opettajan työssä tarvittavasta kompetenssista ja työelämäyhteistyöstä. *Ammattikasvatuksen aikakauskirja*. 20(4):10-26.

Takala A, Korhonen-Yrjänheikki K. 2019. A decade of Finnish engineering education for sustainable development. *INTERNATIONAL JOURNAL OF SUSTAINABILITY IN HIGHER EDUCATION*. 20(1):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. Liapis A, Yannakakis GN, Gentile M, Ninaus M, editors. In *Games and Learning Alliance- 8th International Conference, GALA 2019, Proceedings*. Springer. pp. 301-311. (Lecture Notes in Computer Science). 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*. 16(5).

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*. 26(1):42-45.

Rintala H, Nokelainen P, Pylväs L. 2019. Informal workplace learning: Turning the workplace into a learning site. McGrath S, Mulder M, Papier J, Suart R, editors. In *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

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*. Springer Nature. (Communications in Computer and Information Science). https://doi.org/10.1007/978-3-030-13472-3_40

Nokelainen P. 2019. Kohti itseohjautuvaa oppimista ammatillisessa koulutuksessa. *Ammattikasvatuksen aikakauskirja*. 21(1):4-9.

Salmisto A 2019. Opiskelijoiden lähestymistavat oppimiseen ja tiedon luomisen menetelmät rakennustekniikan yliopistokoulutuksessa. *Tampereen yliopisto*. 63 p. (Tampereen yliopiston väitöskirjat; 30).

Kinnari-Korpela H 2019. Enhancing Learning in Engineering Mathematics Education: Utilising Educational Technology and Promoting Active Learning. *Tampere University*. 180 p. (Tampere University Dissertations).

Nisula K 2019. Holistic Business Learning Environment: Bringing practice and integration to business education. *Tampere University*. 152 p. (Tampere University Dissertations).

Tappura S, Nenonen S, Nenonen N, Kivistö-Rahnasto J. 2019. Process Safety Competence of Vocational Students. Arezes P, editor. In *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*. Cham: Springer International Publishing. pp. 383-392 . (Advances in Intelligent Systems and Computing,.) https://doi.org/10.1007/978-3-030-20497-6_36

Tapani A, Raudasoja A, Nokelainen P. 2019. Ammatillisen koulutuksen uudistus: uhka ja mahdollisuus. *Ammattikasvatuksen aikakauskirja*. 21(2):4-8.

Katko TS. 2019. Vesihuollon koulutus ja tutkimus lähemmäksi rakennettua ympäristöä. *Vesitalous*. 60(4):24-25.

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

Rättyä K, Juuti T. 2019. Lokikirja oppimisen arviointimenetelmänä. KASVATUS, SUOMEN KASVATUSTIETEELLINEN AIKAKAUSKIRJA.

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. <https://doi.org/10.35199/epde2019.64>

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*. 1-13. <https://doi.org/10.1007/s10798-019-09546-0>

Pajarre E, Kivimäki S, Selänne S. 2019. Yhteiset osaamistavoitteet Tampereen korkeakoulu-yhteisön tutkinnoissa – mitä ne ovat ja miten niiden saavuttamista tuetaan opetussuunnitelmatyössä?. *EPOOKI*. (58).

Nagy BV, Murphy M, Järvinen H-M, Kálman A, ed. 2019. Proceedings of the SEFI 47th Annual Conference, 2019: *Varietas delectat... Complexity is the new normality*. European Society for Engineering Education SEFI. 2128 p.

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*. 9(4). <https://doi.org/10.3390/educsci9040276>

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*. 18(13):7-29. <https://doi.org/10.26803/ijlter.18.13.2>

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*. 8(1):12-31.

Rintala H 2020. *Work-Based Learning in Vocational Education and Training: Varied Communities, Fields and Learning Pathways*. Tampere University. (Tampere University Dissertations).

Niiranen S, Nokelainen P. 2020. Toimijuus ja ammatillinen kasvu. *Ammattikasvatuksen aikakauskirja*. 22(1):4-7.

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>

Puhakka IJA, Peltola MJ. 2020. Salivary cortisol reactivity to psychological stressors in infancy: A meta-analysis. *PSYCHONEUROENDOCRINOLOGY*. 115. <https://doi.org/10.1016/j.psyneuen.2020.104603>

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*. IOP Press. pp. 1143-1147. (Studies in Health Technology and Informatics). <https://doi.org/10.3233/SHTI200341>

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*. 21. <https://doi.org/10.1016/j.tine.2020.100141>

