

### **Neurofunctional plasticity in fraction learning: An fMRI training study**

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### **Ammatillisten opettajien näkemyksiä opettajan työssä tarvittavasta kompetenssista ja työelämäyhteistyöstä**

Translated title of the contribution: : Vocational teachers' views on their professional competence and cooperation with working life Abstract

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Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

#### **Toimijuus ja ammatillinen kasvu**

Niiranen, S. & Nokelainen, P., 22 Mar 2020, In : *Ammattikasvatuksen aikakauskirja*. 22, 1, p. 4-7 4 p.

Research output: Contribution to journal › Editorial › Scientific

#### **Ammatillisen koulutuksen uudistus: uhka ja mahdollisuus**

Tapani, A., Raudasoja, A. & Nokelainen, P., 15 Jun 2019, In : *Ammattikasvatuksen aikakauskirja*. 21, 2, p. 4-8 5 p.

Research output: Contribution to journal › Editorial › Scientific

#### **Kohti itseohjautuvaa oppimista ammatillisessa koulutuksessa**

Nokelainen, P., 1 Mar 2019, In : *Ammattikasvatuksen aikakauskirja*. 21, 1, p. 4-9 6 p.

Research output: Contribution to journal › Editorial › Scientific

### **Harjoitus tekee mestarin - harjoittelu maisterin? Kokemuksia uudenlaisista yliopisto-opintoihin integroiduista työelämäjaksoista**

Translated title of the contribution: : Practice makes perfect?: Experiences from new kind on internships integrated into university studies

Pajarre, E., Palosaari-Aubry, P., Virkki-Hatakka, T., Hietaniemi, R., Tompuri, H. & Pajari, S., Feb 2019, In : Yliopistopedagogiikka. 26, 1, p. 42-45 4 p.

Research output: Contribution to journal › Article › Scientific

### **Pääkirjoitus**

Translated title of the contribution: : Editorial

Nokelainen, P., 2016, In : Ammattikasvatuksen aikakauskirja. 18, 1, p. 4-6

Research output: Contribution to journal › Editorial › Scientific

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

Nokelainen, P., 2016, In : Ammattikasvatuksen aikakauskirja. 18, 2, p. 4-8

Research output: Contribution to journal › Editorial › Scientific

### **Media ja yhteisölliset sovellukset**

Multsilta, J., 2014, *Ikäteknologia*. Leikas, J. (ed.). (Vanhustyön keskusliiton tutkimuksia; no. 2).

Research output: Chapter in Book/Report/Conference proceeding › Chapter › Scientific

### **Oppilaiden tuottamien videoiden käyttö opetuksessa**

Multsilta, J. & Niemi, H., 2013, *Uusi oppiminen*. Eduskunta, p. 66-77 12 p. (Eduskunnan tulevaisuusvaliokunnan julkaisu; no. 8/2013).

Research output: Chapter in Book/Report/Conference proceeding › Chapter › Scientific

### **Sosiaalinen media ja verkkovideot viihteessä ja oppimisessä**

Multsilta, J., 2012, *Tykkää tästä! Opettajan ammattietiikka sosiaalisen median ajassa*. Niemi, H. & Sarras, R. (eds.). Jyväskylä: PS-kustannus, p. 73-82 10 p.

Research output: Chapter in Book/Report/Conference proceeding › Chapter › Scientific

### **Avoimuus oppimisverkostossa**

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

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific

### **Proceedings of the SEFI 47th Annual Conference, 2019: Varietas delectat... Complexity is the new normality**

Nagy, B. V. (ed.), Murphy, M. (ed.), Järvinen, H-M. (ed.) & Kálman, A. (ed.), 30 Oct 2019, European Society for Engineering Education SEFI. 2128 p.

Research output: Book/Report › Anthology › Scientific › peer-review

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

Niemi, H. (ed.), Multsilta, J. (ed.), Lipponen, L. (ed.) & Vivitsou, M. (ed.), 2 Oct 2014, Rotterdam: Sense Publishers. 175 p.

Research output: Book/Report › Anthology › Scientific › peer-review

### **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**

Passey, D. (ed.) & Multsilta, J. (ed.), 2014, Springer. (Education and Information Technologies; vol. 19, no. 3)

Research output: Book/Report › Anthology › Scientific › peer-review

### **Yhteiset osaamistavoitteet Tampereen korkeakoulu yhteisön tutkinnoissa – mitä ne ovat ja miten niiden saavuttamista tuetaan opetussuunnitelmatyössä?**

Translated title of the contribution: : Common learning objectives in degrees in Tampere universities - what are they and how are they supported to be recognized in curriculum work?



Pajarre, E., Kivimäki, S. & Selänne, S., 30 Sep 2019, In : EPOOKI. 58  
Research output: Contribution to journal › Article › Professional

#### **Vesihuollon koulutus ja tutkimus lähemmäksi rakennettua ympäristöä**

Translated title of the contribution: : Water services education and research closer to the built environment

Katko, T. S., Aug 2019, In : Vesitalous. 60, 4, p. 24-25 2 p.

Research output: Contribution to journal › Article › Professional

#### **Pelataan suomalainen koulu kukoistukseen**

Multisilta, J., 2014, In : Tiedosta. 2014, 1, p. 18 1 p.

Research output: Contribution to journal › Article › Professional

#### **Matematiikan oppimisen tukeminen teknillisessä yliopistokoulutuksessa**

Pohjolainen, S., Rasila, A. & Kuosa, K., 2018, *Matematiikan opetus ja oppiminen*. Joutsenlahti, J., Silfverberg, H. & Räsänen, P. (eds.). Porvoo: Niilo Mäki Instituutti, p. 450-474 24 p.

Research output: Chapter in Book/Report/Conference proceeding › Chapter › Professional

#### **Näkemyksiä nykyopettajuudesta yliopistossa**

Myllärniemi, J., Hellsten, P. & Helander, N., 18 Aug 2016, *PedaForum -päivät 17.–18.8.2016, Jyväskylä*.

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Professional

#### **Luennot vuorovaikutuskeinona**

Hellsten, P., Myllärniemi, J. & Helander, N., 17 Aug 2016, *PedaForum -päivät 17.–18.8.2016, Jyväskylä*.

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Professional

#### **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

Pajarre, E., 26 Jan 2016, Tampereen teknillinen yliopisto. 42 p.

Research output: Book/Report › Commissioned report › Professional

#### **Tila haltuun! Suositukset virtuaalisen suomen opiskelun toteuttamiseen**

Lappalainen, Y., Poikolainen, M., Trapp, H., Eloranta, J., Itähaarla, A., Järvenpää, L., Kamppari, H., Korkalainen, T., Lakkala, M., Lehtonen, T., Liukkonen, T. N., Mäkilä, T., Okkonen, J., Rakkolainen, I., Rasila, M., Tapaninen, T. & Vauhkonen, T., 18 Jun 2015, Turun yliopiston Brahea-keskus. 135 p. (Turun yliopiston Brahea-keskuksen julkaisuja; no. 6)

Research output: Book/Report › Commissioned report › Professional

#### **Matka AVOMerelle: Avoimuutta ja verkostomaista toimintakulttuuria tutkimassa**

Lappalainen, Y., 31 Mar 2014, University of Tampere. 104 p.

Research output: Book/Report › Commissioned report › Professional

#### **Enhancing Learning in Engineering Mathematics Education: Utilising Educational Technology and Promoting Active Learning**

Kinnari-Korpela, H., 29 Mar 2019, Tampere University. 180 p. (Tampere University Dissertations; vol. 38)

Research output: Book/Report › Doctoral thesis › Monograph

#### **Work-Based Learning in Vocational Education and Training: Varied Communities, Fields and Learning Pathways**

Rintala, H., 31 Jan 2020, Tampere University. (Tampere University Dissertations; vol. 196)

Research output: Book/Report › Doctoral thesis › Collection of Articles

#### **Holistic Business Learning Environment: Bringing practice and integration to business education**

Nisula, K., 22 May 2019, Tampere University. 152 p. (Tampere University Dissertations; vol. 53)

Research output: Book/Report › Doctoral thesis › Collection of Articles

**Opiskelijoiden lähestymistavat oppimiseen ja tiedon luomisen menetelmät rakennustekniikan yliopistokoulutuksessa**  
Salmisto, A., 8 Mar 2019, Tampereen yliopisto. 63 p. (Tampereen yliopiston väitöskirjat; no. 30)  
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**Increasing girls' interest in technology education as a way to advance women in technology**  
Niiranen, S., 2016, University of Jyväskylä. (Jyväskylä studies in education, psychology and social research 71)  
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**Osaamisperustaisuuden arviointia tentillä**  
Pyrhönen, V-P., 16 Aug 2018, p. 93. 1 p.  
Research output: Other conference contribution › Paper, poster or abstract › Professional

**The significance of self-regulation in digitalized online courses**  
Pyrhönen, V-P., 24 Jan 2018.  
Research output: Other conference contribution › Paper, poster or abstract › Scientific

**Informaatiolukutaidon uudet kehykset tiedonhankintataitojen opetuksessa TTY:llä**  
Sipilä, M., Miettinen, M. & Tevaniemi, J., 17 Aug 2017.  
Research output: Other conference contribution › Paper, poster or abstract › Professional