

## **Kirsti Lonka with Research Group of Educational Psychology**

**2020**

A1

Hietajärvi, L., Lonka, K., Hakkarainen, K., Alho, K., & Salmela-Aro, K. (2020). Are Schools Alienating Digitally Engaged Students? Longitudinal Relations between Digital Engagement and School Engagement. *Frontline Learning Research*, 8(1), 33 – 55. DOI: 10.14786/flr.v8i1.437

Kruskopf, M., Hakkarainen, K., Li, S., & Lonka, K. (2020). Lessons learned on student engagement from the nature of pervasive socio-digital interests and related network participation of adolescents. *Journal of Computer Assisted Learning*. <https://doi.org/10.1111/jcal.12506>

Lonka, K., Ketonen, E., & Vermunt, J. D. (2020). University students' epistemic profiles, conceptions of learning, and academic performance. *Higher Education*. DOI: 10.1007/s10734-020-00575-6

Tuominen, H., Niemivirta, M., Lonka, K., & Salmela-Aro, K. (2020). Motivation across a transition: Changes in achievement goal orientations and academic well-being from elementary to secondary school. *Learning and Individual Differences*, 79, [101854]. DOI: 10.1016/j.lindif.2020.101854

D2

Lonka, K. (2020). Ilmiölähtöinen oppiminen kasvatuspsykologian näkökulmasta. In M. Tarnanen, & E. Kostiaainen (Eds.), *Ilmiömaistä!: Ilmiölähtöinen lähestymistapa uudistamassa opettajuutta ja oppimista* (pp. 198-211). Jyväskylän yliopisto, opettajankoulutuslaitos. <https://jyx.jyu.fi/handle/123456789/68034>

D4

Lonka, K. (2020) Selvitys koronapandemian lyhyen ja pitkän aikavälin hyvistä ja huonoista seurauksista koskien koulutusta, nuoria ja hyvinvointia. Heinonen, S., Elina, H., Aunesluoma, J.H., Meristö, T., Aunesluoma, J., Pantzar, M., Heiskanen, E., Hiilamo, H., Lonka, K., Vaattovaara, M.K. and Hukkinen, J., (2020). *Koronakriisin yhteiskunnalliset vaikutukset: globaali järjestelmä ja Eurooppa*. Tulevaisuusvaliokunta 00102 Eduskunta (s. 168-180). [https://www.eduskunta.fi/FI/naineduskuntatoimii/julkaisut/Documents/tuvj\\_1+2020.pdf](https://www.eduskunta.fi/FI/naineduskuntatoimii/julkaisut/Documents/tuvj_1+2020.pdf)

**2019**

A1

Talvio, M., Hietajärvi, L., Matischek-Jauk, M., & Lonka, K. (2019). Do Lions Quest (LQ) workshops have systematic impact on teachers' social and emotional learning (SEL)? Samples from nine different countries. *Electronic Journal of Research in Educational Psychology*, 17(2), 465-494. DOI: 10.25115/ejrep.v17i48.2166

Hietajärvi, L., Salmela-Aro, K., Tuominen, H., Hakkarainen, K., & Lonka, K. (2019). Beyond Screen Time: Multidimensionality of Socio-Digital Participation and Relations to Academic WellBeing in Three Educational Phases. *Computers in Human Behavior*, 93, 13-24. <https://doi.org/10.1016/j.chb.2018.11.049>

Sjöblom, K., Lammassaari, H. M. W., Hietajärvi, L., Mälkki, K., & Lonka, K. (2019). Training in 21st century working life skills: How to support productivity and well-being in multi-locational knowledge work. *Creative Education*, 10(10), 2283–2310. DOI: 10.4236/ce.2019.1010164

Salmela-Aro, K., Hietajärvi, L., & Lonka, K. (2019). Work Burnout and Engagement Profiles Among Teachers. *Frontiers in Psychology*, 10, [2254]. DOI: 10.3389/fpsyg.2019.02254

Lonka, K., Ketonen, E., Marttinen, K., & Talvio, M. (2019). Engaging leadership training – fostering social interaction skills through e-learning and blended solutions. *Estonian Journal of Education/Eesti Haridusteaduste Ajakiri*, 7(1), 28-49. DOI: 10.12697/eha.2019.7.1.02b

Lonka, K., Ketonen, E., Vekkaila, J., Cerrato Lara, M. & Pyhältö, K. (2019). Doctoral students' writing profiles and their relations to well-being and perceptions of the academic environment. *Higher Education*, 77, 587-602. DOI: 10.1007/s10734-018-0290-x

Hietajärvi, L., Salmela-Aro, K., Tuominen, H., Hakkarainen, K., & Lonka, K. (2019). Beyond Screen Time: Multidimensionality of Socio-Digital Participation and Relations to Academic Well-Being in Three Educational Phases. *Computers in Human Behavior*, 93, 13-24.

Lonka, K. M., Ketonen, E. E. H., Vekkaila, J., Lara, M. C., & Pyhältö, K. M. (2019). Doctoral students' epistemic beliefs about writing, experienced well-being, and perceptions of their academic environment. *Higher Education*, 77(4), 587-602. <https://doi.org/10.1007/s10734-018-0290-x>

Ketonen, E. E., Malmberg, L-E., Salmela-Aro, K., Muukkonen, H., Tuominen, H., & Lonka, K. (2019). The role of study engagement in university students' daily experiences: A multilevel test of moderation. *Learning and Individual Differences*, 69, 196-205. <https://doi.org/10.1016/j.lindif.2018.11.001>

A3

Talvio, K. M., & Lonka, K. M. (2019). How to create a flourishing classroom? An intervention protocol for enhancing teachers' social and emotional learning. In *Positive Psychological Intervention Design and Protocols for Multi-cultural Contexts* Zurich: Springer. DOI: 10.1007/978-3-030-20020-6\_14

Lara, M. C., Castello, M., & Lonka, K. (2019). A Picture of the Research Field of Doctoral Education from the Students' Perspectives: Studies Using Questionnaires and Scales. In T.M. Machin, M. Clarà, & P.A. Danaher (Eds.), *Traversing the Doctorate: Reflections and strategies from students, supervisors and administrators* (pp. 75-90). Palgrave Macmillan. 5 s. [https://doi.org/10.1007/978-3-030-23731-8\\_5](https://doi.org/10.1007/978-3-030-23731-8_5).

B2

Kruskopf, M. M., Lonka, K. M., & Mikkilä-Erdmann, M. (2019). Explorations on the Nature of Children's Conceptual Change in Computational Thinking. In *INTED2019 Proceedings: 13th annual International Technology, Education and Development Conference, March 11th, 12th and 13th, 2019, Valencia, Spain*

## 2018

### A1

Ketonen, E. E., Dietrich, J., Moeller, J., Salmela-Aro, K., & Lonka, K. (2018). The role of daily autonomous and controlled educational goals in students' academic emotion states: An experience sampling method approach. *Learning and Instruction, 53*, 10-20

Maksniemi, E., Hietajärvi, L., Lonka, K., Marttinen, E., & Salmela-Aro, K. (2018). Sosiodigitaalisen osallistumisen, unenlaadun ja kouluhyvinvoinnin väliset yhteydet kuudesluokkalaisilla. *Psykologia, 53*(2-3), 180-200.

Moisala, M., Salmela, V., Carlson, S., Salmela-Aro, K., Lonka, K., Hakkarainen, K., & Alho, K. (2018). Neural activity patterns between different executive tasks are more similar in adulthood than in adolescence. *Brain and Behavior, 8*(9).

Varonen, A., Tuominen, H., Hietajärvi, L., Salmela-Aro, K., Hakkarainen, K., & Lonka, K. (2018). Tavoiteorientaatiot, koulutustavoitteet ja koulumenestys kuudennella luokalla. *Psykologia, 53*(2-3), 131-151.

### Text book

Lonka, K. (2018). *Phenomenal learning from Finland*. Edita Publishing.

### A3 (refereed conference paper)

Lonka, K. (2018, August). Growing Minds-21st Century Competences and Digitalisation among Finnish Youth? In *Proceedings of the 2018 ACM Conference on International Computing Education Research* (pp. 95-96). ACM.

### Keynotes and other activities

Lonka, K. (2018). Keynote: *Future Ready Education: Transformation in Curriculum and Teachers Development in Finland*. In Learning & Teaching Expo 2018, 12.12.2018, Hong Kong, China.

Lonka, K. (2018). Keynote: *Osaamisella tulevaisuuteen*. WORK & HEALTH Research Seminar, 7.11.2018, Helsinki, Finland.

Lonka, K. (2018). Keynote: *Finnish school reform and phenomenon-based learning: the importance of physical activity*. Back to Basics, 18.10.2018, Shenzhen, China.

Lonka, K. (2018). Keynote: *Growing minds - 21st century competences and digitalisation among Finnish youth?* 14th Annual ACM Conference on International Computing Education Research, 14.9.2018, Espoo, Finland.

Lonka, K. (2018). Keynote: *Työnohjaaja – olet tärkeä!* Suomen Työnohjaajat ry:n Työnohjauskonferenssi, 2018, 8.6.2018, Porvoo, Finland.

Lonka, K. (2018). Keynote. Puhetta perustaidoista -seminaari, 5.6.2018, Helsinki, Finland.

Lonka, K. (2018). Keynote. Global Education Technology (GET), 18.5.2018, Helsinki, Finland.

## 2017

Cerrato-Lara, M., Castelló, M., Garcia Velazquez, R. & Lonka, K. (2017). Validation of the Writing Process Questionnaire in Two Hispanic Populations: Spain and Mexico. *Journal of Writing Research*, 9, 2, 151-171

Dhir, A., Khalil, A., Lonka, K., & Tsai, C. C. (2017). Do educational affordances and gratifications drive intensive Facebook use among adolescents?. *Computers in Human Behavior*, 68, 40-50.

Dhir, A., Kaur, P., Lonka, K., & Tsai, C. C. (2017). Do psychosocial attributes of well-being drive intensive Facebook use? *Computers in Human Behavior*, 68, 520-527.

Lonka, K. (2017). Building a school for the digital natives generation. *Debates on education*, 45. Barcelona: Fundació Jaume Bofill and UOC. ISBN: 978-84-946592-4-9

Moisala, M., Salmela, V., Hietajärvi, L., Carlson, S., Vuontela, V., Lonka, K., ... Alho, K. (2017). Gaming is related to enhanced working memory performance and task-related cortical activity. *Brain Research*, 1655, 204-215. DOI: 10.1016/j.brainres.2016.10.027

Obschonka, M., Hakkarainen, K., Lonka, K., & Salmela-Aro, K. (2017). Entrepreneurship as a twenty-first century skill: entrepreneurial alertness and intention in the transition to adulthood. *Small Business Economics*, 48(4), 487–501. DOI: 10.1007/s11187-016-9798-6

Salmela-Aro, K., Upadyaya, K., Hakkarainen, K., Lonka, K., & Alho, K. (2017). The dark side of internet use: Two longitudinal studies of excessive internet use, depressive symptoms, school burnout and engagement among Finnish early and late adolescents. *Journal of Youth and Adolescence*, 46(2), 343-357. DOI: 10.1007/s10964-016-0494-2

## 2016

### Julkaisut referoidut (A1)

Dhir, A., Kaur, P., Chen, S., & Lonka, K. (2016). Understanding online regret experience in Facebook use– Effects of brand participation, accessibility & problematic use. *Computers in Human Behavior*, 59, 420-430.

Dhir, A., Kaur, P., Lonka, K., & Nieminen, M. (2016). Why do adolescents untag photos on Facebook? *Computers in Human Behavior*, 55, 1106-1115.

Ketonen, E., Haarala-Muhonen, A., Hirsto, L., Hänninen, J., Wähälä, K., & Lonka, K. (2016). Am I in the right place? Academic engagement and study success during the first years at university. *Learning and Individual Differences*, 51, 141-148.

Salmela-Aro, K., Upadaya, K., Hakkarainen, K., Lonka, K., & Alho, K. (2016). The dark side of internet use: two longitudinal studies of excessive internet use, depressive symptoms, school burnout and engagement among Finnish early and late adolescents. *Journal of youth and adolescence*, 1-15.

Salmela-Aro, K., Muotka, J., Alho, K., Hakkarainen, K., & Lonka, K. (2016). School burnout and engagement profiles among digital natives in Finland: A person-oriented approach. *European Journal of Developmental Psychology*, 13(6), 704-718.  
<http://dx.doi.org/10.1080/17405629.2015.1107542>

Sandström, N., Eriksson, R., Lonka, K., & Nenonen, S. (2016). Usability and affordances for inquiry-based learning in a blended learning environment. *Facilities*, 34(7/8), 433-449.

Sjöblom, K., Mälkki, K., Sandström, N., & Lonka, K. (2016). Does Physical Environment Contribute to Basic Psychological Needs? A Self-Determination Theory Perspective on Learning in the Chemistry Laboratory. *Frontline Learning Research*, 4(1), 17-39.

Talvio, M., Berg, M., Komulainen, E. & Lonka, K. (2016). Exploring the coherence of the goals achieved through a youth development programme. *Procedia: Social and Behavioral Sciences*, 217, p 469-476.

Talvio, M., Berg, M., Litmanen, T. and Lonka, K. (2016). The Benefits of Teachers' Workshops on Their Social and Emotional Intelligence in Four Countries. *Creative Education*, 7, 2803-2819.  
doi: 10.4236/ce.2016.718260  
Book chapters (B2)

Lonka, K., Pyhältö, K. & Lipponen, L. (2016). Lära genom att forska. *Handbok i universitetspedagogik*. Lindblom-Ylänne, S., Nevgi, A., Lindfors, B., Londen, M., Löfström, E. & Mickwitz, Å. (toim.). Helsingfors: Universitetspedagogiska forsknings- och utvecklingsenheten  
ISSB 978-951-51-1668-0

Nevgi, A., Lonka, K & Lindblom-Ylänne, S (2016). Aktiverande föreläsningsundervisning . *Handbok i universitetspedagogik*. Lindblom-Ylänne, S., Nevgi, A., Lindfors, B., Londen, M., Löfström, E. & Mickwitz, Å. (toim.). Helsingfors: Universitetspedagogiska forsknings- och utvecklingsenheten (sidor 243-259) ISSB 978-951-51-1668-0

Talvio, M., Berg, M., Komulainen, E. & Lonka, K. (2016). Exploring the coherence of the goals achieved through a youth development programme. *Procedia: Social and Behavioral Sciences*, 217, p 469-476.

Talvio, M. , Berg, M. , Litmanen, T. and Lonka, K. (2016). The Benefits of Teachers' Workshops on Their Social and Emotional Intelligence in Four Countries. *Creative Education*, 7, 2803-2819. doi: 10.4236/ce.2016.718260

### **Conference abstracts and presentations**

Talvio, M., Berg, M., & Lonka K. (2016). Promoting teachers to enhance their pupils' social and emotional learning. International intervention study. Paper presented at *II International congress on Students' engagement in school; Perspective on psychology and education* in Lisbon, Portugal 11 Jul → 13 Jul 2016.

Berg, M., Talvio, & Lonka, K. (2016). Do teachers' knowledge and applied knowledge develop during their training on social and emotional learning? Paper presented at *II International congress on Students' engagement in school; Perspective on psychology and education* in Lisbon, Portugal 11 Jul → 13 Jul 2016.

## **2015**

### **Peer-reviewed scientific articles (A1)**

Anttila, H., Lindblom-Ylänne, S., Lonka, K. & Pyhältö, K. (2015) The added value of a PhD in medicine - PhD students' perceptions of acquired competences. *International Journal of Higher Education*, 4, 172-180. doi:10.5430/ijhe.v4n2p172

Numminen, A., Lonka, K., Rainio, A. P. & Ruismäki, H. (2015). 'Singing is no longer forbidden to me – it's like part of my human dignity has been restored.' Adult non-singers learning to sing: An explorative intervention study. *The European Journal of Social & Behavioural Sciences* . 12, 1, 1660-1674.

Nurttila, S., Ketonen, E. & Lonka, K. (2015). Sense of competence and optimism as resources to promote academic engagement. *Social and Behavioral Sciences*, 171, 1017-1026.

Hietajärvi, L., Tuominen-Soini, H., Hakkarainen, K., Salmela-Aro, K. & Lonka, K. (2015). Is student motivation related to socio-digital participation? A person-oriented approach. *Social and Behavioral Sciences*. 171, 1156–1167

Talvio, M., Lonka, K., Komulainen, E., Kuusela, M., and Lintunen, T. (2015). The development of teachers' responses to challenging situations during interactions training. *Teacher Development*. 19 (1), 97–115, <http://dx.doi.org/10.1080/13664530.2014.979298>

Talvio, M., Berg, M., Ketonen, E., Komulainen, E. & Lonka, K. (2015). Progress in Teachers' Readiness to Promote Positive Youth Development among Students during the Lions Quest Teaching Workshop. *Journal of Education and Training Studies*. 3, 6, p. 1-13.

Cerrato-Lara, M., Montserrat Castelló, M., Lonka, K. & Virgili Tejedor, C. (under revision). Ph.D. students' perspectives on academic writing in Spain.

### **EU Report**

Lonka, K. & Mind the Gap Research Group (2015) Working Document I (pages 5-46). In: European Parliament (Ed.). 2015. *Innovative Schools: Teaching & Learning in the Digital Era – Workshop Documentation*. Brussels: European Parliament. See: [kirstilonka.fi/publications](http://kirstilonka.fi/publications) (link)

### **Invited talks and keynotes**

Lonka, K. (2015) Mind the Gap – between digital natives and educational practices. An invited keynote in ICEEPSY2016 Conference, Istanbul, Turkey, October 13, 2015.

Lonka, K. (2015) E-learning is out – what is in, then? An invited keynote in Caperio satellite meeting of BETT2015 for Swedish delegates, January 23, 2015, Cumberland hotel, London, England.

Lonka, K. (2015) Invited lecture: PhD. students' conceptions of academic writing – what can quantitative analyses reveal? Presented in Quant Hub seminar, January 19, 2015, Faculty of Education, University of Oxford, England.

### **Conference presentations and abstracts**

Lonka, K., Ketonen, E., Vekkaila, J., Sandström, N. & Pyhältö, K. (2015). PhD students' writing profiles, experienced well-being and perceptions of the learning environment. A paper presented in EARLI Biennale2015, Limassol, Cyprus.

Hietajärvi, L., Tuominen-Soini, H., Hakkarainen, K., Salmela-Aro, K. & Lonka, K. (2015). High school students' socio-digital participation and gender, motivation and well-being differences – A person-oriented approach. A paper presented in EARLI Biennale2015, Limassol, Cyprus.

Ketonen, E., Dietrich, J., Salmela-Aro, K. & Lonka, K. (2015). Self-determined goal pursuit and emotional experience: An experience sampling approach. A paper presented in EARLI B2015, Limassol, Cyprus.

Berg, M., Talvio, M., & Lonka, K. (2015). A qualitative study on the change of teachers' knowledge and applied knowledge during Lions Quest programme Paper presented at the *Education and Transition - Contributions from Educational Research (ECER)* conference in Budapest, Hungary 7 Oct 2015 → 11 Oct 2015

Talvio, M. & Lonka, K. (2015). How do the teachers benefit from the Lions Quest workshop? Paper presented at the 5th *Social Emotional Learning and Culture Conference of the European Network for Social and Emotional Competence (ENSEC)* in Lisbon, Portugal 30 Jun 2015 → 4 Jul 2015.

Talvio, M., Marttinen, K., Ketonen, E. & Lonka, K. (accepted, 2015). Do managers benefit from training on well-being and social interaction skills? – Transforming leadership skills by applying blended learning. A paper to be presented in ENSEC2015 Conference, Lissabon, Portugal.

Talvio, M., Lonka, K., & Lintunen, T. (2015) Do Teachers Benefit from Training on Social Interaction Skills? A paper to be presented in EARLI2015 SYMPOSIUM: *The impact of different models of professional development on teacher learning Organised by: Vermunt, J. & Vrikki, M, University of Cambridge.*

## **Books**

Hari, R., Järvinen, J., Lehtonen, J., Lonka, K., Peräkylä, A., Pyysiäinen, I., Salenius, S., Sams, M. & Ylikoski, P. (2015). *Ihmisen mieli*. Gaudeamus.

Lonka, K. (2015). *Oivaltava oppiminen*. Otava.

## **Refereed Book Chapters (A3)**

Hakkarainen, K., Hietajärvi, L., Alho, K., Lonka, K., & Salmela-Aro, K. (2015). What engages digital natives. In J. Eccles, J. & Salmela-Aro, K. (Eds.). *International Encyclopedia of the Social & Behavioral Sciences*. Elsevier.

## **Book Chapters**

Lonka, K., Hietajärvi, L., Hohti, R., Nuorteva, M., Rainio, A.P., Sandström, N., Vaara, L., & Westling, S.K. (2015). Ilmiölähtöisesti kohti innostavaa oppimista. In Cantell, H. (Ed.) *Monialainen oppiminen*. PS-kustannus, 49–72.

Lonka, K., Vaara, L. & Sandström, N. (2015). Promoting meaningful learning and knowledge creation – design principles for future schools and universities. Juvenes Print.

## **Theses; Supervised Doctoral dissertations (G)**

Dhir, Amandeep (2015). On the Nature of Internet Addiction : What is it and how is it measured? University of Helsinki, Faculty of Behavioural Sciences, Department of Teacher Education.

Doctoral dissertation (article-based) Supervisors: Professor Marko Nieminen, University of Aalto, Finland; Professor Sufen Chen, National Taiwan University of Science and Technology, Taiwan; and Kirsti Lonka. <http://urn.fi/URN:ISBN:978-951-51-1119-7>

Litmanen, Topi (2015). Stressful, important and rewarding : How higher education students experience learning in different environments. University of Helsinki, Faculty of Behavioural Sciences, Department of Teacher Education. Doctoral dissertation (article-based). Supervisors:

Professor Kirsti Lonka, Professor Kai Hakkarainen and Dr. Laura Hirsto.

<http://urn.fi/URN:ISBN:978-951-51-1122-7>

## **2014**

### **Peer-reviewed scientific articles (A1)**

Hakkarainen, K. P., Wires, S., Keskinen, J., Paavola, S., Pohjola, P., Lonka, K., & Pyhältö, K. (2014). On personal and collective dimensions of agency in doctoral training: medicine and natural science programs. *Studies in Continuing Education*, 36(1), 83-100.



Hietajärvi, L., Nuorteva, M., Tuominen-Soini, H., Hakkarainen, K., Salmela-Aro, K., Lonka, K. (2014). Kuudesluokkalaisten sosiodigitaalinen osallistuminen, kiinnostuksen kohteet ja kouluhyvinvointi. *Kasvatus [The Finnish Journal of Education]*, 45, 429–443.

Litmanen, T., Loyens, S. M. M., Sjöblom, K. & Lonka, K. (2014) Medical students' perceptions of their learning environment, well-being, and academic self-concept. *Creative Education*, 5, 1856-1868. <http://dx.doi.org/10.4236/ce.2014.521207>

Lonka, K., Chow, A. Keskinen, J., Hakkarainen, K. Sandström, N.. & Pyhältö, K. (2014). How to measure PhD students' conceptions of academic writing – and are they related to well-being? *Journal of Writing Research*, 5(3), 245-269.

Sandström, N., Ketonen, E. & Lonka, K. (2014). The Experience of Laboratory Learning – How Do Chemistry Students Perceive Their Learning Environment? *The European Journal of Social & Behavioural Sciences*, 11(4), 1612–1625.

Vedenpää, I. & Lonka, K. (2014) Teachers' and teachers students' conceptions of learning and creativity. *Creative Education*, 5, 1821-1833.

Vekkaila, J., Pyhältö, K., & Lonka, K. (2014). Engaging and disengaging doctoral experiences in the behavioural sciences. *International Journal for Researcher Development*, 5(1), 33–55.

#### **Conference Papers (A4)**

Talvio, M., Ketonen, E., and Lonka, K (2014). Proceedings from International Conference on Advanced Education and Management '14 (ICAEM2014): *How long lasting are the effects of training on interaction skills? Teachers' sample.* (pp. 125–131).

Ketonen, E., Talvio, M. & Lonka, K. (2014). Proceedings from International Conference on Advanced Education and Management '14 (ICAEM2014): *Engaging Learning Environment (ELE) for Leadership Training: Fostering Interest and Epistemic Change.* (pp. 104-111).

#### **Conference Abstracts and Presentations**

Hietajärvi, L., Tuominen-Soini, H., Hakkarainen, K., Lonka, K., Makkonen, J & Salmela-Aro, K. (2014). *Profiles of socio-digital participation among 6<sup>th</sup> graders and their associations to schoolwork engagement and school burnout.* Presented at International Conference on Motivation, June 2014 in Helsinki.

Ketonen, E., Haarala-Muhonen, A., Hirsto, L., Hänninen, J., Keltikangas, K., Wähälä, K., & Lonka, K. (2014). *Novice university students' motivational study profiles: A person-centered approach.* Paper presented at Earli SIG 8 International Conference on Motivation, Helsinki, Finland, 12.06.2014-14.06.2014.

Ketonen, E., Haarala-Muhonen, A., Hirsto, L., Hänninen, J., Keltikangas, K., Wähälä, K., & Lonka, K. (2014). *First Year Experience - Tuloksia seurantatutkimuksen 1. vaiheesta.* Presented at Oppimisseikkalu 2014, Helsinki, Finland, 05.03.2014

Ketonen, E., Sandström, N. & Lonka, K. (2014). *University students' epistemologies: How are they related to mental models of learning?*. Paper presented at Earli SIG 4 & SIG 17 conference, Leuven, Belgium, 20.-22.8.2014.

Ketonen, E., Sandström, N., Vekkaila, J., Pyhältö, K., & Lonka, K. (2014). *PhD candidates conceptions of writing and their relation to experiences of scholarly community - a person centered approach*. Presented in Finland - Spain Symposium: Research Seminar on PhD development, identity and well-being. Spain, Barcelona, Catalonia on Doctoral Education. 26.9.2014.

Ketonen, E., Talvio, M. & Lonka, K. (2014). *Engaging Learning Environment (ELE) for Leadership Training: Fostering Interest and Epistemic Change*. (Keynote). ICAEM International Conference on Advanced Education and Management, Peking, China, 04.01.2014-05.01.2014.

Mälkki, K., Sjöblom, K. & Lonka, K. (2014). *Transformation of the Physical Space and Transformation of the Subject*. Paper presented at The XI International Transformative Learning Conference 2014 - Spaces of Transformation and transformation of Space, New York City, USA, 26.10.2014.

Nurttila, S., Ketonen, E. & Lonka, K. (2014). *Sense of competence and optimism as resources to promote academic engagement*. Paper presented at the International Conference on Education and Educational Psychology, Kyrenia, Cyprus, 23.10.2014-25.10.2014.

Sandström, N, Ketonen, E. & Lonka, K. (2014). *How do university students' epistemologies guide their perceptions of the learning environment? - Triangulating latent profile analyses with interviews*. Paper presented at Earli SIG 4 & SIG 17 conference, Leuven, Belgium, 20.-22.8.2014.

Sjöblom, K., Mälkki, K., Sandström, N. & Lonka, K. (2014). *Psychological needs and physical space: learning in chemistry laboratory*. Poster presented at Earli SIG 8 International Conference on Motivation, Helsinki, Finland, 13.06.2014.

Talvio, M. & Lonka, K. (2014). International variation in perceiving goals of a youth development programme (Lions Quest). Paper presented at *International Conference on Education and Educational Psychology (ICEEPSY)* in Kyrenia, Cyprus 22 Oct 2014 → 25 Oct 2014

### **Keynotes and Other Activities**

Lonka, K. (2014). Keynote: *How to engage university students? Developing new learning solutions for the future*. In Oppimisseikkailu, 4.3.2014, Helsinki, Finland.

Lonka, K. (2014). Chairing the ICEEPSY2014 Conference, Kyrenia, Cyprus, October 23-25, 2014.

Lonka, K., Chair of the Local Organizing Committee. (2014) Passion to Learn. ICM2014 International Conference on Motivation. Opening words. June 12, Helsinki, Finland.

Lonka, K. (2014) Teacher of the ICM2014 Summer School, June 9-11, 2012 Siikaranta, Finland.

Lonka, K. (2014) Keynote: *How to Engage the Learner? - new developments in educational psychology*. ICEEPSY2014 Conference, Kyrenia, Cyprus, 23.-25.10.2014.

Lonka, K. (2014). Member of Finnish Delegation (10 persons). Presentation "*Bridging the gap between educational practices and digital natives*" - where present: Prime ministers of Finland and Norway, Minister of Education from Denmark, Facilitator Kati Tiainen, Microsoft. 6.-7.11.2014, Northern Future Forum 2014.

Lonka, K. (2014). Keynote: *Tulevaisuuden työ?* 14.11.2014, ELY-keskus, Hämeenlinna, Finland.

### **Theses; Supervised Doctoral dissertations (G)**

Vekkaila, J. (2014). *Doctoral student engagement: The dynamic interplay between students and scholarly communities*. Supervisors: Kirsi Pyhältö and Kirsti Lonka. Eximia.

Talvio, M. (2014). *How do teachers benefit from training on social interaction skills? Developing and utilizing an instrument for evaluating teachers' social and emotional learning*. Supervisors: Kirsti Lonka and Taru Lintunen. Eximia.

### **2013**

#### **Peer-reviewed scientific articles (A1)**

Inkinen, M., Lonka, K., Hakkarainen, K., Muukkonen, H., Litmanen, T., & Salmela-Aro, K. (2013). The interface between core affects and the challenge–skill relationship. *Journal of Happiness Studies*, 15(4), 891-913.

Sandström, N., Sjöblom, K., Mälkki, K., & Lonka, K. (2013). The role of physical, social and mental space in chemistry students' learning. *The European Journal of Social & Behavioural Sciences*, 6, 1134-1139.

Shirazi, M., Lonka, K., Parikh, S. V., Ristner, G., Alaeddini, F., Sadeghi, M., & Wahlstrom, R. (2013). A tailored educational intervention improves doctor's performance in managing depression: a randomized controlled trial. *Journal of Evaluation in Clinical Practice*, 19(1), 16-24.

Talvio, M., & Lonka, K. (2013). International variation in perceiving goals of a youth development programme (Lions Quest). *The European Journal of Social & Behavioural Sciences*. 6, 3, 10571065.

Talvio, M., Lonka, K., Komulainen, E., Kuusela, M., and Lintunen, T. (2013). Revisiting Gordon's Teacher Effectiveness Training: An Intervention Study on Teachers' Social and Emotional Learning. *Electronic Journal of Research in Educational Psychology*, 11 (3), 693–716.

Vekkaila, J., Pyhältö, K. & Lonka, K. (2013). Experiences of Disengagement – A Study of Doctoral Students in the Behavioral Sciences. *International Journal of Doctoral Studies* 8, 61–81.

Vekkaila, J., Pyhältö, K., & Lonka, K. (2013). Focusing on doctoral students' experiences of engagement in the thesis work. *Frontline Learning Research*, 1(2), 10-32.

### **Edited Conference Abstract Book:**

Lonka, K., Räsänen, M., Ketonen, E., Tuominen-Soini, H., Hietajärvi, L., Lammassaari, H., Nuorteva, M. & Määttä, E. (Eds.) *Passion to Learn. International Conference on Motivation 2014 Programme and Abstracts.*

### **Conference Abstracts and Presentations**

Cerrato-Lara, M., Castelló, M., Lonka, K., Heiskanen, H. & Pyhältö, K. *Writing Conceptions and Their Relation to Emotions: A Study With Spanish PhD Students.* Paper presented at the 15<sup>th</sup> Biennial Conference EARLI 2013: Responsible Teaching and Sustainable Learning, Technische Universität München, Germany, 27- 31.8.2013

Ketonen, E., Haarala-Muhonen, A., Hirsto, L., Hänninen, J., Keltikangas, K., Wähälä, K. & Lonka, K. (2013). *Importance of engagement during first-year studies.* Paper presented at the European First Year Experience Conference, Helsinki, Finland, 13.5.2013-15.5.2013.

Ketonen, E. & Lonka, K. (2013). *Blended learning environment for leadership training: promoting interest and epistemic change.* Paper presented at the 15<sup>th</sup> Biennial Conference EARLI 2013: Responsible Teaching and Sustainable Learning, Technische Universität München, Germany, 27-31.8.2013.

Lonka, K., Cerrato-Lara, M., Pyhältö, K., Heiskanen, H. & Castelló, M. PhD students' ideas about academic writing in two countries. Paper presented at the 15<sup>th</sup> Biennial Conference EARLI 2013: Responsible Teaching and Sustainable Learning, Technische Universität München, Germany, 27-31.8.2013.

Vekkaila, J., Pyhältö, K., & Lonka, K. (2013). Focusing on doctoral students' experiences of engagement. Paper presented in the 15th Biennial European Conference for Research on Learning and Instruction (EARLI), Munich, Germany, 27.8-31.8.2013.

Vekkaila, J., Pyhältö, K., & Lonka, K. (2013). *What visualization-based interviews revealed about doctoral students' engagement and disengagement?* Paper presented in the 15th Biennial European Conference for Research on Learning and Instruction (EARLI), Munich, Germany, 27.8-31.8.2013.

### **Refereed Book Chapters (A3)**

Ketonen, E. & Lonka, K. (2013). How are situational academic emotions related to teacher students' general learning profiles? In Tirri, K. & Kuusisto, E. (Eds.), *Interaction in Educational Domains.* Rotterdam: Sense Publishers, 103–114.

### **Book Chapters**

Lonka, K. (2013). Promoting flourishing and elevated thought - Reflections on E. Saarinen's pedagogy. In Martela, F., Järvillehto, L., Kenttä, P. & Korhonen, J. (Eds.), *Esa Saarinen: Elämän filosofi*. Helsinki: Aalto-yliopisto/Aalto University (CROSSOVER; 7/2013), 152–162.

Lonka, K., Hietajärvi, L., Makkonen, J., Sandström, N. & Vaara, L. (2013) Tulevaisuuden opettajankoulutus – millaiseen kouluun ja miten? In *Uusi oppiminen*, Publications of the Committee for the Future of the Finnish Parliament, Helsinki: Eduskunta, 93–111. (Eduskunnan tulevaisuusvaliokunnan julkaisu; 8/2013).

### **Keynotes and Other Activities**

Lonka, K. (2013) Visions of Learning at Universities: MOOCs, Flipped or What? Invited presentation in 14<sup>th</sup> Unica Bologna Lab Meeting, Humboldt Universität zu Berlin, Germany. 14<sup>TH</sup>

Lonka, K. (2013). Engaging Learning Environments. Invited presentation in Education Leaders Briefing. January 30, 2013, London, UK.

Lonka, K. (2013). Engaging learning environments (ELE) and learning contents for the future. Keynote in International Exhibition and Forum for Education February 18-22. 2013, Riyadh, Saudi Arabia.

Lonka, K. (2013). Oppilaitos vastuullisten toimijoiden yhteisönä - vuorovaikutus, motivaatio ja tunteet? Keynote in ESEDU. 8.8.2013, Mikkeli, Finland.

Lonka, K. (2013). Visions for the future of teacher education and schools in Finland. Keynote in ACEL The Future is Now Conference. October 2-4, 2013, Canberra, Australia.

### **2012**

#### **Peer-reviewed scientific articles (A1)**

Heikkilä, A., Lonka, K., Nieminen, J., & Niemivirta, M. (2012). Relations between teacher students' approaches to learning, cognitive and attributional strategies, well-being, and study success. *Higher Education*, 64(4), 455-471.

Heiskanen, H., & Lonka, K. (2012). Are Epistemological Beliefs and Motivational Strategies Related to Study Engagement in Higher Education? *Procedia-Social and Behavioral Sciences*, 69, 306-313.

Ketonen, E., & Lonka, K. (2012). Do Situational Academic Emotions Predict Academic Outcomes in a Lecture Course?. *Procedia-Social and Behavioral Sciences*, 69, 1901-1910.

Litmanen, T., Lonka, K., Inkinen, M., Lipponen, L., & Hakkarainen, K. (2012). Capturing teacher students' emotional experiences in context: Does inquiry-based learning make a difference?. *Instructional Science*, 40(6), 1083-1101.

Lonka, K., & Ketonen, E. (2012). How to make a lecture course an engaging learning experience? *Studies for the learning society*, 2(2-3), 63-74.

Pyhältö, K., Toom, A., Stubb, J., & Lonka, K. (2012). Challenges of Becoming a Scholar: A Study of Doctoral Students' Problems and Well-Being. *ISRN Education*, 2012.

Stubb, J., Pyhältö, K., & Lonka, K. (2012a). Conceptions of research: the doctoral student experience in three domains. *Studies in Higher Education*, 39(2), 251-264.

Stubb, J., Pyhältö, K., & Lonka, K. (2012b). The experienced meaning of working with a PhD thesis. *Scandinavian Journal of Educational Research*, 56(4), 439-456.

Vekkaila, J., Pyhältö, K., Hakkarainen, K., Keskinen, J., & Lonka, K. (2012). Doctoral students' key learning experiences in the natural sciences. *International Journal for Researcher Development*, 3(2), 154-183.

Talvio, M., Lonka, K., Komulainen, E., Kuusela, M., & Lintunen, T. (2012). The development of the Dealing with Challenging Interaction (DCI) method to evaluate teachers' social interaction skills. *Procedia-Social and Behavioral Sciences*, 69, 621-630.

### **Conference Abstracts and Presentations**

Heiskanen, H., Lonka, K., Keltikangas, K., Korhonen, J., Kettunen, H. (2012) Orientations to studying in engineering education and their relations to study engagement and well-being A paper presented at 40<sup>th</sup> SEFI Conference, 23-26 September 2012, Thessaloniki, Greece

Ketonen, E. & Lonka, K. (2012). How are situational academic emotions related to general motivational orientations on a student-activating lecture course? Paper presented at Earli SIG 4 Conference, Tallinn, Estonia, 15.8.2012-17.8.2012.

Ketonen, E. & Lonka, K. (2012). Miten aktiivisella luentokurssilla koetut akateemiset tunteet ovat yhteydessä yleisiin opiskeluorientaatioihin? Paper presented at Kasvatustieteen päivät 2012, Helsinki, Finland, 22.11.2012-23.11.2012.

Lonka, K. & Ketonen, E. (2012). Engaging learning – How to activate teacher students on a lecture course? Paper presented at Earli SIG 11 Conference, Bergen, Norway, 13.6.2012-15.6.2012.

### **Refereed Book Chapters (A3)**

Lonka, K. (2012). Engaging Learning Environments for the Future: The 2012 Elizabeth W. Stone Lecture. In Gwyer, R., Stubbings, R., & Walton, G. (Eds.). (2012). *The Road to Information Literacy: Librarians as facilitators of learning* (Vol. 157). Walter de Gruyter, 15-30.

Pyhältö, K., Nummenmaa, A. R., Soini, T., Stubb, J. & Lonka, K. (2012). Research on scholarly communities and the development of scholarly identity in Finnish doctoral education. In Ahola, S. & Hoffman, D. M. (Eds.). *Higher Education research in Finland: Emerging structures and contemporary issues*. Jyväskylä: University of Jyväskylä, 337-354

### **Publications intended for professional communities (D1)**

Lonka, K. (2012). Paras tapa ennustaa. Pääkirjoitus. *Yliopisto: Helsingin yliopiston tiedelehti*, 59, 12,

### **Publications intended for professional communities (D4)**

Lonka, K. & Wähälä, K. (2012). Designing new teaching and learning environments. Lyon: European Chemistry and Chemical Engineering Education Network. EC2E2N Newsletter; vol. 13, nro 5

### **Keynotes and Other Activities**

Lonka, K. (2012) Keynote: ELE, designing future learning environments. AEL for school principals. Lahti School district, Finland. March 7, 2012.

Lonka, K. (2012) Keynote: Tulevaisuuden oppimisympäristöt – Asiantuntijaluento Suomen yrittäjille. Siltavuorenpenger, Helsinki, Finland. November 12, 2012.

Lonka, K. (2012) Keynote: The future of learning – the changing role of the teacher. EEPG, Berlin, Germany. November 27, 2012.

Lonka, K. (2012) Keynote: Designing an Engaging Learning Environment. ELE current state of the project. Haaga-Helia, Helsinki, Finland. March 2, 2012.

Lonka, K. (2012) Keynote: Ikäihminen, design ja teknologia – riitasointuja vai sinfonista harmoniaa? KÄKÄTE (Käyttäjälle kätevä teknologia) & Toimiva koti. Musiikkitalo, Helsinki, Finland. November 1, 2012.

Lonka, K. (2012) Keynote: Oppiminen tulevaisuudessa – opettajan rooli? OAJ (Finnish Teacher Union, seminar on teachers of the future), Opettamisen seminaari, Hakaniemi, Helsinki. November 2012.

Lonka, K. (2012) Keynote: Kohti innostavampaa ja osallistavampaa yliopisto-opetusta. Opintori 2012, Oulun Yliopisto, Finland. December 13, 2012.

Lonka, K. (2012) Keynote lecture: Educating digital natives: How to integrate innovative teaching and learning practises with ICT. Partners in Learning Global Forum 2012. Prague, Tscheck Republick, November 29 – December 1, 2012.

Lonka, K. (2012) Keynote: Engaging Learning Environments for the Future. RYM Indoor Environment Seminar. RYM SY, Aalto Yliopisto, Espoo, Finland. April 18, 2012.

Lonka, K. (2012) Keynote: Ajattelen, olen siis töissä. Uuden kilpailukyvyn huippukokous/The New Spirit of Finland. Finlandia-talo, Helsinki, Finland. September 5, 2012.

Lonka, K. (2012) Tulevaisuuden opettajankoulutus – miten vastaamme huomisen tarpeisiin? Educamesut. Helsinki. January 28, 2012.

Lonka, K. (2012) Invited speech for international press: Innovations in learning environments. Science Corner, Helsinki, Finland. April 17, 2012.

### **Supervised dissertations:**

Stubb, J. "Becoming a scholar. The dynamic interaction between the doctoral student and the scholarly community". May 11, 2012. Eximia.

### **Theses; Co-Supervised Doctoral Dissertations (G)**

Cerrato-Lara, M. (2014). *Writing conceptions and psychological well-being in Ph.D. studies: students' perspectives*. Ramon Llull University, Barcelona, Spain.

### **Other**

Research seminar in Barcelona partially funded by The Finnish Funding Agency for Technology and Innovation (TEKES) project RYM Indoor Environment (462054): *PhD development, identity and well-being*. Ramon Llull University and University of Helsinki. Barcelona, 26.9.2012.

## **2011**

### **Peer-reviewed scientific articles (A1)**

Heikkilä, A., Niemivirta, M., Nieminen, J., & Lonka, K. (2011). Interrelations among university students' approaches to learning, regulation of learning, and cognitive and attributional strategies: a person oriented approach. *Higher Education*, 61(5), 513-529.

Hylin, U., Lonka, K., & Ponzer, S. (2011). Students' approaches to learning in clinical interprofessional context. *Medical teacher*, 33(4), e204-e210.

Stubb, J., Pyhältö, K., & Lonka, K. (2010). *Balancing between inspiration and exhaustion* (Doctoral dissertation, Ph. D. Students' Experienced. Studies in Continuing Education, 14,(3), 221-232. [http://dx. doi. org/10.1080](http://dx.doi.org/10.1080)).

Tolvanen, A., Kiuru, N., Leskinen, E., Hakkarainen, K., Inkinen, M., Lonka, K., & Salmela-Aro, K. (2011). A new approach for estimating a nonlinear growth component in multilevel modeling. *International Journal of Behavioral Development*, 35(4), 370-379.

### **Conference Papers (A4)**

Tuomainen, J., Pyhältö, K., Hakkarainen, K., Stubb, J. & Lonka, K. (2011). *The Academic Turning Points Experienced by Doctoral Students in Natural Sciences*. In conference proceedings of fourth international conference entitled: "Academia as workplace: Linking past, present and future" University of Oxford, 4.-6.4.2011.



## **Keynotes and Other Activities**

Lonka, K. (2011) Engaging learning environments – blending physical, virtual, social and mental spaces of learning. Open Classroom Conference October 29, 2011. EDEN – European Distance and E-Learning Network. Athens, Greece.

Lonka, K. (2011) Koulutuksen vaikuttavuus -seminaari. Finanssi- ja vakuutus koulutus FINVA. Helsinki. November 25, 2011.

Lonka, K. (2011) Keynote: Engaging learning. University Teaching as a Scholarship. Tartu, Estonia. January 25, 2011.

## **Supervised dissertations:**

Juha Nieminen: ”Dimensions of University Student Learning in Medicine and Pharmacy” June 17, 2011. Eximia.

Annamari Heikkilä ”University students’ approaches to learning, self-regulation, and cognitive and attributional strategies” April 15, 2011. Eximia.

## **2010**

### **Peer-reviewed scientific articles (A1)**

Wilhelmsson, N., Dahlgren, L. O., Hult, H., Scheja, M., Lonka, K., & Josephson, A. (2010). The anatomy of learning anatomy. *Advances in health sciences education*, 15(2), 153-165.

Stubb, J., Pyhältö, K., Soini, T., Nummenmaa, A. R., & Lonka, K. (2010). Osallisuus ja hyvinvointi tiedeyhteisössä: tohtoriopiskelijoiden kokemuksia. *Aikuiskasvatus* 30 (2010): 2.

Litmanen, T., Hirsto, L., & Lonka, K. (2010). Personal goals and academic achievement among theology students. *Studies in Higher Education*, 35(2), 195-208.

### **Refereed Book Chapters (A3)**

Lonka, K. & Pyhältö, K. (2010). Tulevaisuuden opettajankoulutus? In Kallioniemi, A., Toom, A., Ubani, M. & Linnansaari, H. (Eds.). *Akateeminen luokanopettajakoulutus: 30 vuotta teoriaa, käytäntöä ja maistereita*. Helsinki: Suomen Kasvatustieteellinen Seura, 315-334.

### **Non-refereed scientific articles (B2)**

Lonka, K. (2010). Oppimisen uudet mahdollisuudet. In Hatara, V. & Westermarck, H. (Eds.). *Hyvää elämää etsimässä*. Helsinki: Helsingin yliopiston vapaan sivistystyön toimikunta, 183-200 (Studia generalia; nro kevät 2010)

## **Publications intended for professional communities (D1)**

Lonka, K. (2010) Tulevaisuuden koulu? *Rexi* . 2/2010, 28-30

Lonka, K., Hakkarainen, K., Salmela-Aro, K., Ferchen, M., Lautso, A. & Sauri, P. (2010). *Psykologia!: Kurssi 5, Persoonallisuus, mielenterveys ja hyvinvointi*. Helsinki: WSOY Pro.

## **Keynotes**

Lonka, K. (2010): The Next Generation: Homo digitalis – How can we respond to their needs? An invited keynote in Dutch National E-learning Congress, High Tech Campus Eindhoven. February 3, 2010.

Lonka, K. (2010): Keynote 3: New understandings of medical education and literate expertise, & Invited Workshop: Supervisions and Academic Writing. ASME, Researching Medical Education. The Royal Institute of British Architects, 66 Portland Place, London, UK. November 23, 2010.

Lonka, K.(2010): New Innovations in Teacher Education. European Teacher Education Network (ETEN) Annual Conference 2010, Building schools for the future. Porthania, Helsingin yliopisto. April 15, 2010.

Lonka, K.:(2010) Challenged by Innovation. Keynote lecture at ACSI – Aalto Camp for Societal Innovation Conference, Dipoli, June 28, 2010 (ACSI 2010 Proto Camp Dipoli June 28 – July 5, 2010).

Lonka, K. (2010): Digital Media in education. In PDW Helsinki Conference. [http://www.edu.fi/etwinning/pdw\\_Helsinki](http://www.edu.fi/etwinning/pdw_Helsinki) Metropolia, Helsinki. November 12, 2010.

Lonka, K. (2010) Keynote at Reflektori 2010 – Tekniikan opetuksen symposium. OTE-hanke, Dipoli, Espoo, Finland. December 10, 2010.

## **2009**

### **Journal articles (A1)**

Masiello, I., Lonka, K., Nikkola, M. and Hirschfeld, H. (2009) The Effectiveness of Educational Applications: Two Small Empirical Investigations, *The Open Medical Education Journal*, 2, 10-15.

**Pyhältö, K., Stubb, J. & Lonka, K.** (2009). Developing Scholarly Communities as Learning Environments for Doctoral Students. *International Journal for Academic Development* 14 (3), 221-232.

Shirazi, M., Parikh, S.V, Alaeddini, F., Lonka, K., Zeinaloo AA, Sadeghi, M., Arbabi, M., Nejatiasafa, AA., Shahrivar, Z., Wahlström, R. (2009) Effects on Knowledge and Attitudes of Using Stages of Change to Train General Practitioners on Management of Depression: A Randomized Controlled Study. *The Canadian Journal of Psychiatry*, Vol 54, No 10, 693-700.

### **Other publications (A2)**

Lonka, K. (2009). Smart doctors and the three metaphors of learning. A commentary. *Medical Education* 43(8):718-720

Numminen, A., Erkkilä, J., Huotilainen, M., Lonka, K. (2009). Musiikki hyvinvoinnin evoluutiossa: Aivot, mieli ja yhteisö. *Tieteessä tapahtuu* 6/2009, 11-15.

### **Books in Finnish (D5)**

Lonka, K., Hakkarainen, K., Salmela-Aro, K., Ferchen, M. & Lautso, A. (2009) psykologia! Motivaatio, tunteet ja älykäs toiminta. Lukion psykologian kurssi 4. (Motivation, emotions, and intellectual activity. Psychology course 4 for Finnish high schools) Helsinki: WSOY Oppimateriaalit Oy.

### **Book chapters in Finnish (A3)**

Nevgi, A., Lonka, K. & Lindblom-Ylänne, S. (2009) Aktivoiva luento-opetus. Teoksessa: Lindblom-Ylänne, S. & Nevgi, A. (toim.) *Yliopisto-opettajan käsikirja*. Helsinki: WSOYpro. (s. 237-253)

Lonka, L., Pyhältö, K. & Lipponen, L. (2009) Tutkimalla oppimassa – tutkiva oppiminen yliopistossa. Teoksessa: Lindblom-Ylänne, S. & Nevgi, A. (toim.) *Yliopisto-opettajan käsikirja*. Helsinki: WSOYpro. (s. 254-261)

### **Invited presentations and keynotes**

Lonka, K. (2009) Negotiating learning – how do you know that you have learned something? Keynote address. **The Ninth Conference on Problem-Based Learning in Finland**. Tampere, Finland. April 2-4 2009.

Lonka, K. (2009) New visions for learning. Higher Education: Re-Visioning for Recovery. The Path to Sustainable Development, EDUCATION LEADERS FORUM, UNESCO. Pasteur Institute, Paris, France July 9-11, 2009.

Lonka, K. (2009) The Joy of Learning – New Approaches to Student Motivation.. A keynote presented at ADEE Annual Conference, **Association for Dental Education in Europe. Helsinki, Finland**, August 26-29, 2009.

Lonka, K. (2009) Innovative learning environments. 30 September, 2009. In Terms of Equity – Quality in for Teaching and Learning Congress. University of Helsinki, Palmenia Center Continuing Education, Finland.

### **Conference papers and abstracts**

Pyhältö, K., Toom, A. & Lonka, K. (2009, April) Pitfalls and gaps within the Ph.D. process – Perceived problems and experienced well-being among Ph.D. students. A paper presented at AERA Annual Meeting, San Diego, CA, USA, April 12-14, 2009

Lonka, K., Salmela-Aro, K., Tolvanen, A., Kiuru, N., Inkinen, M., Hakkarainen, K. (2009).

When University Students' Experience Flow? Fostering Communities of Learners  
13th Biennial Conference for Research on Learning and Instructions (EARLI). Amsterdam, The Netherlands. August 24-29, 2009.

Lonka, K., Pyhältö, K., Toom, A., Stubb, J., Soini, T., Nummenmaa, A., Soini, H. Difficulties and Traps during the Ph.D Process –Experienced Challenges and Wellbeing among Ph.D Students. 27 August, 2009. Fostering Communities of Learners -13th Biennial Conference for Research on Learning and Instructions (EARLI). Amsterdam, The Netherlands. August 24-29, 2009

Lonka, K., Stubb, J., Pyhältö, K., Soini T. Being PhD. Student in the scholarly community –  
Examining

Ph.D. Students' sense of professional agency in the scholarly community 27 August, 2009.  
Fostering

Communities of Learners -13th Biennial Conference for Research on Learning and Instructions (EARLI). Amsterdam, The Netherlands. August 24-29, 2009

Lonka, K., Karlgren, K., Lachmann, H., Rutz, F., Ponzer, S. Studying different student categories' experiences of an interprofessional clinical course using contextual activity sampling (cass).

28 August, 2009. Fostering Communities of Learners -13th Biennial Conference for Research on Learning and Instructions (EARLI) Amsterdam, The Netherlands. August 24-29, 2009

Lonka, K., van Lohuizen, M., Kuks, J., Borleffs, J., Cohen-Schotanus, J. The relation between  
medical

students' stress, self-regulation and reflection 31 August, 2009. AMEE Conference 2009. Palacio de Ferias y Congresos de Malaga, Malaga, Spain.

Lonka, K., Shirazi, M., Keshavarz, H., Parikh, S., Alaeddini, F., Wahlstrom, R. Turning  
understanding

into clinical practice. 31 August, 2009. AMEE Conference 2009. Palacio de Ferias y Congresos de Malaga, Malaga, Spain.

Lonka, K., Nieminen, J., Heikkilä, A., Lindblom-Ylänne, S. Two aspects of a deep approach: understanding and critical evaluation – what is valued by medical students? 1 September, 2009. AMEE Conference 2009. Palacio de Ferias y Congresos de Malaga, Malaga, Spain.

Lonka, K., Nieminen, J., Kojonen, K., Hyppölä, H. Are students in problem-based schools more exhausted? 1 September, 2009. AMEE Conference 2009. Palacio de Ferias y Congresos de Malaga, Malaga, Spain.

Stubb, J., Pyhältö, K., & Lonka, K. The academic climate through PhD students' eyes –balancing between inspiration and exhaustion.. A paper presented at CETL Centre for Excellence in Teaching and Learning Conference: Beyond teaching and research –inclusive understandings of Academic Practice. University of Oxford, St Anne's College, UK. December 13-15, 2009

**2008**

### **Journal articles (A1)**

Lonka, K., Sharafi, P., Karlgren, K., Masiello I., Nieminen, J., Birgegård, G., & Josephson, A. (2008). Development of MED NORD - A tool for measuring medical students' well-being and study orientations. *Medical Teacher*, 30, 72-79.

Bolander Laksov, K., Lonka K., & Nikkola, M. (2008) Does Teacher Thinking Match Teacher Practice? - A study of basic-science teachers. *Medical Education* 42, 143-151.

Bolander Laksov, K., Lonka K., & Josephson, A. (2008) How do medical teachers address the problem of transfer? *Advances in Health Sciences Education*, 13, 345-360

Lauffs, M., Ponzer, M., Saboonchi, F., Lonka, K., Hylén, U. & Mattiasson, A.-C (2008) Cross-cultural adaptation of the Swedish version of Readiness for Interprofessional Learning Scale (RIPLS). *Medical Education*, 42, 405-411

Shirazi, M., Assadi SM, Sadeghi M, Zeinaloo AA, Kashani AS, Arbabi M, Alaedini F., Lonka, K., Wahlström, R. (2008) Applying a modified Prochaska's model of readiness to change for general physicians on depressive disorders in CME programs: validation of tool. *Journal of Evaluation in Clinical Practice* 13, 298-302.

Shirazi, M., Zeinaloo A.A., Parikh, S.V., Sadeghi, M., Taghva, A., Arbabi, M., Sabouri Kashani, A., Alaeddini, F., Lonka, K. & Wahlström R. (2008) Effects on readiness to change of an educational intervention on depressive disorders for general physicians in primary care based on a modified Prochaska model—a randomized controlled study. *Family Practice* 25, 98-104.

### **Other refereed publications (A3)**

Lonka, K. (2008). Kasvatuspsykologia sillanrakentajana. Teoksessa P. Siljander & A. Kivelä (toim.) Kasvatustieteen tila ja tutkimuskäytännöt. Paradigmat katosivat, mitä jäljellä? Kasvatusalan tutkimuksia 38. (s. 345 - 356). Turku: Suomen Kasvatustieteellinen Seura.

Muukkonen, H., Hakkarainen, K., Inkinen, M., Lonka, K., & Salmela-Aro, K. (2008). CASS methods and tools for investigating higher education knowledge practices. In G. Kanselaar, J. van Merriënboer, P. Kirschner, & T. de Jong, (Eds.), *International Perspectives in the Learning Sciences: Creating a Learning World, Proceedings of the Eight International Conference for the Learning Sciences*, Volume 3. Utrecht, The Netherlands: ICLS.

### **Invited presentations and keynotes**

Lonka, K. (2008, July) Student learning, motivation and agency. Keynote in EARLI JURE Conference, Leuven, Belgium. July, 2009

Lonka, K. (2008) What Motivates the Learner? Keynote at NOFOMA Conference. E-learning in Global Education. June 4, 2008. Helsinki School of Economics, Helsinki, Finland.

Lonka, K. Paradigms in medical education. 2008. 11 February, 2008. Mini-symposium. Kanaris Lecture Theater, Manchester Museum, U.K.

Lonka, K. Motivation and emotion in medical education? 11 February, 2008. Mini-symposium. University of Manchester, Faculty of Medicine.

Lonka, K. (2008) Activating teaching and innovative methods in educational psychology in teacher education. 18 April, 2008. Tallinna Ylikooli- seminaari, Tallinn, Estonia.

Lonka, K. Professional development –what motivates the learner? Third professional lifelong learning conference: critical perspectives on CPD. 24 June, 2008. University of Leeds, Business School, U.K.

### **Conference papers and abstracts**

Pyhältö, K., Stubb, J. & Lonka, K. (2008). From Ph.D. student to professional researcher – scholarly community as a learning environment for doctoral studies. Paper presented at Preparing for Academic Practice. 2nd International Conference on Preparation of doctoral students and post docs, April 8-9, in Oxford, United Kingdom.

Pyhältö, K., Soini, T., Lonka, K. Stubb, J., Nummenmaa, A. R. & Soini, H. (2008). Doctoral students' perceptions about their learning environment and their experienced stress. Paper presented at biannual EARLI SIG Higher Education conference, May 15-16, in London, United Kingdom.

Lonka, K., Stubb, J. & Pyhältö, K. (2008) Writing and motivation in the Ph.D. process. Paper presented at 11th Conference on Motivation, August 20-23, in Turku, Finland.

Stubb, J., Pyhältö, K., Lonka, K., Soini, T., Nummenmaa, A. R. & Soini, H. (2008) "YKSINÄINEN, HUOMAAMATON AHERTAJA?" Hyvinvointi väitöskirjaprosessissa. [Lonely and unnoticeable labourer? Well-being in Ph.D. process] Paper presented at Korkeakoulututkimuksen 30-vuotis juhlasymposium [30th Anniversary celebration symposia for Research on Higher Education], August, 25–26 in Jyväskylä, Finland.

Lonka, K., Hagelin, A., Nieminen, J., Masiello, I., Karlgren, K., Josephson, A., Birgegård, G. & Hyppölä, H. (2008) MED NORD –well-being and study orientations of Swedish and Finnish medical students. A confirmatory study. 30 August- 3 September, 2008. Prague, Czech Republic.

Kramer, F. & Lonka, K. (2008) Educating conscious academics and responsible writers. A workshop in RUG Onderwijsconferentie 2008, February 6, 2008. University of Groningen, The Netherlands.

Litmanen, T. & Lonka, K. (2008): Contextual Motivation in Inquiry-Based Learning. Paper presented at JURE-conference Leuven, Belgium, 08.07-11.07.2008.

Lonka, K. (2008) From Ph.D. students to professional researchers: the question of academic writing. An invited lecture in LANSPAN (Language and Literacy Development across the Life Span) Colloquium, February 6, 2008, Faculty of Arts, University of Groningen, The Netherlands.

Lonka, K., Lipponen, L. & Litmanen, T. Yhteisöllinen tiedonrakentelu kasvatuspsykologian opinnoissa. Ainedidaktiikan päivät. Ainedidaktiikan symposium 8.2.2008. Helsinki, Suomi.

Pyhältö, K., Lonka, K. & Stubb, J. From PhD. Student to professional researcher – the question of literate expertise. 2008. Preparing for Academic Practice. Disciplinary Perspectives: 2<sup>nd</sup> international conference on preparing doctoral research students and postdoctoral researchers for academic careers. 8-9 April 2008. Oxford, England.

Lonka, K. Scaffolding – what is it? IKIT Summer School. 6 August, 2008. Toronto, Canada.

Lonka, K. Innovative learning environments and student motivation. The Excellence in Pisa. The Miracle of PISA -Conference. 10-12 September, 2008. University of Helsinki, Palmenia Centre for Continuing Education. Helsinki, Finland.

Lonka, K. Onko kasvatusoptimismille tieteellisiä perusteita? 19.9.2008. Esitelmä Luonnonfilosofian 20-vuotisjuhlaseminaarissa, Tieteiden Talo, Helsinki, Suomi.

Lonka, K. Mitä opettajan olisi hyvä tietää aivojen kehityksestä? Kasvatustieteen päivät 27.28.11.2008. Turku, Suomi.

Litmanen, T. & Lonka, K. Tilannesidonnainen motivaatio yhteisöllisessä oppimisessä. Kasvatustieteen päivät 27.-28.11.2008. Turku, Suomi.

Litmanen, T. & Lonka, K. Motivation in the context of teacher education. 2008. Motivation in Action. 11<sup>th</sup> International Conference on Motivation. August 21-23, 2008. Turku, Finland

Muukkonen, H., Hakkarainen, K., Inkinen, M., Lonka, K. & Salmela-Aro, K. CASS-methods and tools for investigating higher education knowledge practices. ICLS2008 conference, June 24-28, 2008 Utrecht, The Netherlands.

Lonka, K., Litmanen, T., Lipponen, L., Inkinen, M., Muukkonen, H., Salmela-Aro, K., & Hakkarainen, K. (2008). Collaborative inquiry-based teacher training and teacher students' experiences of flow. A paper presented at IKIT Summer School, August 4, 2008. OISE, Toronto, Canada

### **Workshops, panels, plenary chair**

Lonka, K. Writing process – emotions and cognition. 2008. Groningen, The Netherlands.

Lonka, K. How to promote meaningful learning, interests and flow? 2008. University of Leeds, U.K.

Lonka, K. Why do we feel so stupid - constantly? Stupidity in Science. 8 December, 2008. Cbacci Workshop for Teachers, Helsinki, Finland.

Raivio, K., Lonka, K., Sauli, M. & Bruun, O. Europe as knowledge society from an aspect of universities, students and civic society. 16 August, 2008. Panel discussion. Bright- Conference. Helsinki, Finland.

Lonka, K., Plenary Chair. How do people learn? Association for Medical Education in Europe (AMEE) 30 August- 3 September, 2008. Prague, Czech Republic.

## **2007**

### **Journal articles (A1)**

Mäkinen, J., Petersson, G., Nurmi, R. & Lonka, K. (2007) Health Care Students' Differing Conceptions of Expertise: A Challenge for Inter-Professional Care. *Advances in Health Sciences Education*, 12:441–455

Helle, L., Tynjälä, P., Olkinuora, E. & Lonka, K. (2007) Ain't nothing like the real thing. Motivation and study processes in university-level project studies. *British Journal of Educational Psychology*, 77, 397–411

### **Refereed Conference Presentations (A4)**

Muukkonen, H., Hakkarainen, K., Jalonen, S., Kosonen, K., Heikkilä, A., Lonka, K., Inkinen, M., Salmela-Aro, K., Linnanen, J., & Salo, K. (2007). Process- and context-sensitive research on academic knowledge practices: Developing CASS-tools and methods. *Proceedings of the Computer Supported Collaborative Learning Conference*, Rutgers University, Jew Jersey, USA, July 16-21, 2007.

### **Books in Finnish (D5)**

Lonka, K., Hakkarainen, K., Huutilainen, M., Ferchen, M. & Lautso, A. (2007) psykologia! Ihmisen tiedonkäsittelyn perusteet. Lukion psykologian kurssi 3. WSOY (Psykologi för gymnasieskolor 3)

### **Invited keynotes**

Lonka, K. (2007) Student motivation – towards an integrated understanding of teacher student learning. An invited keynote Dutch National Teacher Education Seminar, April 23, Groningen, The Netherlands.

Lonka, K. (2007) Reading and writing to learn. Some methodological challenges. A Paper presented at LLERA NETWORK SEMINAR: "READING AND WRITING TO LEARN IN SECONDARY AND HIGHER EDUCATION", ORGANIZING RESEARCH TEAMS: LEAC-UB and SINTE-URL  
COORDINATORS: MONTSERRAT CASTELLÓ (Ramon Llull University)  
and ISABEL SOLÉ (Barcelona University) 27th-28th September, 2007, Barcelona, Spain,



Lonka, K. (2007) Writing to learn, learning to write – How writing shapes thinking and thinking shapes writing. An invited keynote address in 4th Biennial Conference of the European Association for the Teaching of Academic Writing (EATAW): “Teaching Academic Writing Across and in the Disciplines”, June 30-July 2, 2007, Ruhr-Universität, Bochum, Germany

Lonka, K. (2007) Future visions, challenges and threats in medical education. An invited keynote ASME (Association of Studies in Medical Education) Golden 50 Year Jubileum Conference, October, 17-18, 2007, Dublin, Ireland.

Lonka, K. (2007) Finding the joy and motivation in learning. Invited Speech in the University Opening Ceremony, September 3, 2007, University of Groningen, The Netherlands

Lonka, K. (2007) Yliopisto-opiskelu –muuttuko mikään? (University student learning – is there really any change going on?) Invited presentation, PEDAFORUM, May 25, Tampere, Finland

### **Conference presentations and abstracts**

Lonka, K. (2007) How to Enhance Productivity in Academic Writing. A workshop at the University of Groningen, The Netherlands.

Lonka, K. (2007) Theories and research methods in medical education”  
A workshop. Summer School Groningen, Masterclass medisch onderwijs July 4, 2007, Groningen, The Netherlands.

Lonka, K. (2007) “How writing shapes thinking and thinking shapes writing”. Workshop Kokouksen nimi Summer School Groningen, Masterclass medisch onderwijs July 5, 2007, Groningen, The Netherlands.

Lonka, K. (2007) Personal mastery; how to handle stress and be well, motivation, flow and leadership” A workshop, Summer School Groningen, Masterclass medisch onderwijs July 6, 2007, Groningen, The Netherlands.

Lonka, K. (2007) Miten mieli kehittyy ja oppii? (How the does the mind learn and develop?) MieliForum I. Mielen rajoja etsimässä, An invited presentation, August 16, 2008, Majvik, Kirkkonummi, Finland.

Pyhalto, K. & Lonka, K (2007) From PhD Students to professional researchers – the question of literate expertise. A paper presented at 12th Biennial Conference for Research on Learning and Instruction (EARLI), August 30, Budapest, Hungary

Lonka, K., Heikkilä, A. & Sappinen, S. (2007) Study orientations of student teachers. A paper presented at 12th Biennial Conference for Research on Learning and Instruction (EARLI), August 28, 2008, Budapest, Hungary

Lonka, K., Numminen, A., Rantanen, P. & Hakkarainen, K. (2007) Polytechnic students’ conceptions of learning and knowledge: how do they relate to the aims of education? A paper

presented at 12th Biennial Conference for Research on Learning and Instruction (EARLI), August 31, 2008, Budapest, Hungary

Lonka, K. (2007) Learning is the secret of an intelligent organization. An invited lecture. Leadership Forum, September 21, 2007, Helsinki University of Technology, Espoo, Finland

Lonka, K. (2007) Concept maps and other representation tools from the perspective of educational psychology. An invited presentation. Seminar Käsitekartat ja CmapTools, uudenlainen opetus- ja oppimisympäristö University of Helsinki. Finland.

## **2006**

### **Journal Articles (A1)**

Heikkilä, A. & Lonka, K. (2006). Studying in higher education: students' approaches to learning, self-regulation, and cognitive strategies. *Studies in Higher Education*, 31, 99-117.

Nieminen, J., Sauri, P. & Lonka, K. (2006). On the relationship between group functioning and study success in PBL. *Medical Education*, 40, 64-71.

Bolander K., Josephson A., Mann, S. & Lonka K. (2006) Teachers promoting expertise in medical education – understanding the role of the core curriculum. *Quality in Higher Education*, 12, 41-55.

Wahlqvist, M., Skott, A., Bjorkelund, C., Dahlgren, G., Lonka, K. & Mattsson, B. (2006) Impact of medical students' descriptive evaluations on long-term course development, *BMC Medical Education*, 6:24.

### **Book Chapters (A3)**

Lonka, K., Hakkarainen, K., Paavola, S. ja Wirtanen, S. (2006) Kollektiivinen luovuus – and all that jazz. Teoksessa: J. Husu & R. Jyrhämä (toim.) Suoraa puhetta opetuksesta- kollegiaalisesti opetuksesta ja kasvatuksesta. (s. 139-158). Juva: PS-kustannus.

Tynjälä, P., Slotte, V., Nieminen, J., Lonka, K. and Olkinuora, E. (2006) From university to working life: Graduates' workplace skills in practice  
In: P. Tynjälä, J. Välimaa and G. Boulton-Lewis (Eds.) *Advances in Learning and Instructions, Higher Education and Working Life: Collaborations, Confrontations and Challenges*. Elsevier.

### **Book Chapters (E1)**

Lonka, K. (2006) Tarinoita Suomesta, Ruotsista ja johtajuudesta. Teoksessa Seppo Penttinen, Reijo Karhinen & Matti Huomo (toim.) *Kasvun osaaja. Antti Tanskanen 60 vuotta 14.5.2006*. Jyväskylä: Osuuspankkikeskus Osk. 2006, (s. 242 - 252).

### **Reports in Finnish (D4)**

Lonka, K. & Ylikoski, M. (2006) Lääkäreiden muuntokoulutuksen väliarviointi.

Opetusministeriön selvityspyynnön 20.12.2005 perusteella. Päiväys: 31.3.2006 (Dnro 31/504/2005). 14 sivua.

### **Books in Finnish (D5)**

Lonka, K., Hakkarainen, K., Ferchen, M. & Lautso, A. (2006) psykologia! Ihmisen kasvu ja kehitys. Lukion psykologian kurssi 2. WSOY (Psykologi för gymnasieskolor 2)

### **Conference papers and abstracts**

Lonka, H., Lonka, K., & Vartiainen, M. (2006) "A comparative study of two project Networks." 3rd International Conference on Project Management (ProMAC2006). 27-29 September 2006, Sydney, Australia.

Lonka, K., Sharafi, P. , Karlgren, K., Masiello, I., Nieminen, J. & Josephsson, A. (2006, September) Measuring medical students' epistemologies, approaches to learning and their perception of their learning environment – piloting a new instrument. Short communication presented at AMEE Conference 2006, 14-18, September 2006, Genoa, Italy

Applying a modified Prochaska's model of readiness to change for general physicians on depressive disorders in CME programs: validation tool

Mandana Shirazi\*, Ali Akbar Zeinaloo\*, Majid Sadeghi, Ahmad Sabouri Kashani, Mohammad Arbabi, Farshid Alaedini, Kirsti Lonka and Rolf Wahlstrom Short communication presented at AMEE Conference 2006, 14-18, September 2006, Genoa, Italy.

Nieminen, J., Heikkilä, A., Karlgren, K., Masiello, I. & Lonka, K. (2006) Medical students' study orientations Short communication presented at AMEE Conference 2006, 14-18, September 2006, Genoa, Italy.

Short Communications Session Teaching and Learning 2 – Student learning. Opening Discussant: Kirsti Lonka (Finland) AMEE Conference 2006, 14-18, September 2006, Genoa, Italy.

Lonka, K (2006) Progressive Inquiry – and the three metaphors of learning. An invited presentation in Symposium "Learning Theories in Medical Education" AMEE Conference 2006, 14-18, September 2006, Genoa, Italy.

Karlgren, K., Sharafi, P. Masiello, I., Lonka, K., & Josephsson, A. (2006, September) Ideals and requirements in practice in medical students' anatomy studies. Short communication presented at AMEE Conference 2006, 14-18, September 2006, Genoa, Italy.

Heikkilä, A., Nieminen, J. & Lonka, K. (2006) Interrelations among approaches to learning, regulation of learning and cognitive strategies. A paper presented at The 10th International Conference on Motivation, September 28 - 30, 2006, Landau, Germany

### **2005**

## **Journal Articles (A1)**

Masiello I, Ramberg R, Lonka K. (2005) Learning in a web-based system in medical education. Medical Teacher, 27(6):561-3.

Masiello, I., Ramberg, R. & Lonka, K. (2005) Attitudes to the application of a web-based learning system in a microbiology course. *Computers and Education*, 45(2), 171-269.

## **Books in Finnish (D5)**

Hakkarainen, K., Bollström-Huttunen, M., Pyysalo Riikka & Lonka, K. (2005) Tutkiva oppiminen käytännössä. Opettajan matkaopas. WSOY

Lonka, K., Hakkarainen, K., Ferchen, M. & Lautso, A. (2005) psykologia! Psykkinen toiminta, vuorovaikutus ja oppiminen. Lukion psykologian kurssi 1. WSOY

## **Books in Finnish (E2)**

Heinonen, V. – Kantoluoto, S. – Lehtomäki, - Lähdemäki, T. – Paganus, J. – Sandelin, M. - Lonka, K. (2005): Leijonaemojen tarinat. Juva: WSOY

## **Book Chapters in Finnish (A3)**

Tynjälä, P., Slotte, V., Nieminen, J., Lonka, K. & Olkinuora, E. (2004) Yliopistosta valmistuneet työelämässä. (Alumnis in the working life.) Teoksessa: P. Tynjälä, J. Välimaa ja M. Murtonen (toim.): Korkeakoulutus, oppiminen ja työelämä. Jyväskylä PS-kustannus. S. 91-108.

Lonka, K. & Paganus, N. (2004) Ongelmalähtöinen oppiminen työelämään valmentajana (Problembased learning coaches for the future). Teoksessa P. Tynjälä, J. Välimaa ja M. Murtonen (toim.): Korkeakoulutus, oppiminen ja työelämä. Jyväskylä PS-kustannus. S. 237-254..

## **Book Chapters in Estonian (B2)**

Hakkarainen, K. & Lonka, K. (2005) Oppija enesejuhtimise soodustamine ja prosessipohine ope. Teoksessa Oppimine ja opetamine avatud ulikoolis. Tartu Ulikooli Kirjastus. S. 83-89.

Hakkarainen, K. & Lonka, K. (2005) Probleemipohine oppimine. Teoksessa Oppimine ja opetamine avatud ulikoolis. Tartu Ulikooli Kirjastus. S. 262-272.

Hakkarainen, K. & Lonka, K. (2005) Oppimise toistamise viise. Teoksessa Oppimine ja opetamine avatud ulikoolis. Tartu Ulikooli Kirjastus. S. 262-272.

## **Keynotes, conference papers and abstracts**

Lonka, K. (2005) Future of Learning. An invited keynote in AMKLC'05 Conference: Symposium on Adaptive Models of Knowledge, Language and Cognition (Hall: AS2), June 15-17. 2005 Espoo, Finland

Lonka, K., Nieminen, J., Sjöblom, F., & Scheinin, P. (2005) Effects of problem-based learning in a medical curriculum. A paper presented at EARLI Conference, 23rd - 27th August 2005, Nicosia, Cyprus

Lonka, K. (2005) Future visions of learning. Invited lecture at Nokia Leadership Academy, April 4, 2005, Espoo, Finland

Lonka (2005), K. How to publish internationally. A workshop in JURE 2005 EARLI preconference, August 22-23, 2005 Nicosia, Cyprus.

Lonka, K., Hindbeck, H., Scheinin, P. (2005) What is the use of interviews and psychological tests in selecting students to a medical program? Short communication presented at AMEE Conference, Amsterdam, The Netherlands, August 30-September 3, 2005.

Lonka, K. (2005) Utforskande lärande (Progressive Inquiry Learning). Invited Lecture at Nordic Summerschool in Information Competence (informationkompetens) June 27 – July 7, 2005, Tuusula, Finland.

Lonka, K. (2005) Brain, storm och framtid. Studerandekonferens. Invited lecture at Student Conference, April 4, 2005, Faculty of Education, University of Helsinki.

Lonka, K. (2005) Faculty development as tool for innovation: experiences from two LeRu universities", Leru Medical Deans' meeting, November 6-8, 2005, Faculty of Medicine, University of Helsinki.

Lonka, K. (2005) Final Panel Discussion. Biology of Cognition Conference, April 9, 2005, University of Helsinki, Finland.

## **TV Programs**

Interview. Tietoisuuden mysteeri (The Mystery of Consciousness). YLE National TV, 2005.

## **2004**

### **Journal Articles (A1)**

Juha Nieminen, Sari Lindblom-Ylänne & Kirsti Lonka (2004) Students' approaches to learning in pharmacy. A longitudinal study. *Instructional Science*, 32, 387-417.

Mäkinen, J., Olkinuora, E., and Lonka, K. (2004). Students at risk: how to predict study problems in higher education? Students' general study orientations and abandoning the course of the studies. *Higher Education*, 48 (2), 173-188.

Lonka, K., Olkinuora, E. & Mäkinen, J. (2004) Aspects and prospects of measuring studying and learning in higher education. *Educational Psychology Review*, 16(4), 301-325.

IN: SPECIAL ISSUE in EDUCATIONAL PSYCHOLOGY REVIEW (2004)

Measuring and conceptualizing studying and learning in higher education. Guest editors: Professor Erkki Olkinuora, Department of Education, University of Turku, Finland and Professor Kirsti Lonka, Department of Cognition, Understanding, and Learning, LIME, Karolinska Institute, Sweden. This special issue is an overview of our current ideas about measuring students' approaches to learning and studying in higher education.

Ponzer, S., Hylén, U., Kusoffsky, A., Lauffs, M., Lonka, K., Mattiasson, A.-C., Nordström, G. (2004) Interprofessional training in the Context of Clinical Practice: The Goals and the Students' Perceptions on Clinical Education Wards. *Medical Education*, 38, Issue 7, s. 727-736.

### **Articles in Finnish (B1)**

Lonka, K. (2004) Opetuksen kehittäminen akateemisena urana (Faculty development as an academic career). *Peda-Forum*, numero 11(2), 52-58.

### **Book Chapters (B2)**

Lonka, K. (2004) Foreword. How to motivate healthy learning. In: R.J. Botelho, *Motivational practice. Promoting healthy habits and self-care of chronic diseases*. Rochester, NY: MHH Publications. 2nd edition. ISBN 0-9706738-5-X.

Lonka, K. & Paganus, N. (2004) Ongelmalähtöinen oppiminen työelämään valmentajana Tynjälä, P., Välimaa, J. & Murtonen, M. (toim.) 2004. *Korkeakoulutus, oppiminen ja työelämä*. s. 237-254. Jyväskylä: PS-kustannus.

Tynjälä, P., Slotte, V., Nieminen, J., Lonka, K. & Olkinuora, E. (2004) Yliopistosta valmistuneet työelämässä. Tynjälä, P., Välimaa, J. & Murtonen, M. (toim.) 2004. *Korkeakoulutus, oppiminen ja työelämä*. s. 91-108. Jyväskylä: PS-kustannus.

### **Research Reports (D4)**

Lonka, K., Hindbeck, H. & Scheinin, P. (2004) Uppföljning av lokal antagning till läkarutbildning vid Karolinska Institutet - genomströmning och studieprestation för studerande antagna vt1997vt2001. En forskningsrapport. Centrum för Utbildning och Lärande (CUL), Institution LIME, Karolinska Institutet.

### **Conference papers and abstracts**

Bolander K., Lonka K., Josephson A. (2004) The aim of teaching – an interview study of anatomy and surgeon teachers. A paper presented at a conference Motivation, Learning, and Knowledge Building in the 21st century organized by EARLI, IKIT and Karolinska Institutet on the Baltic Sea, June 18-21, 2004. A manuscript to be submitted 2004.

Hakkarainen, K., Lonka, K. & Paavola, S. (2004) How Can Human Intelligence Be Artificially

Augmented Through Artifacts, Communities, Networks? Conference Motivation, Learning, and Knowledge Building in the 21st century organized by EARLI, IKIT and Karolinska Institutet on the Baltic Sea, June 18-21, 2004. A manuscript to be submitted 2005.

Lonka K., Russell A. (2004) Workshop in Interprofessional practice in health care education, service and delivery. Conference Motivation, Learning, and Knowledge Building in the 21st century organized by EARLI, IKIT and Karolinska Institutet on the Baltic Sea, June 18-21, 2004.

Honkela T., Heikkilä A., Lonka K. (2004) Modeling Motivational factors in learning. A paper presented at a conference Motivation, Learning, and Knowledge Building in the 21st century organized by EARLI, IKIT and Karolinska Institutet on the Baltic Sea, June 18-21, 2004.

Parpala A., Bolander K., Lonka K., Lindblom-Ylänne S. (2004) Exploring quality in Higher Education in three Nordic universities. Teacher's perspective. A paper presented at a conference Motivation, Learning, and Knowledge Building in the 21st century organized by EARLI, IKIT and Karolinska Institutet on the Baltic Sea, June 18-21, 2004.

Lonka, K. (2004) How to overcome the limitations of individual minds? The psychology of learning meets medical education. A plenary lecture at AMEE Conference, Edinburgh, the UK, September 5-8, 2004.

Lonka, K. (2004) Effektivt lärande och medicinsk pedagogik i sjukvården. Keynote lecture IVAN 2004 Riksförening för Anestesi- och intensivvård. Stockholm, Sweden, November 18-19, 2004

Lonka, K. (2004) Medical Education and the Laboratory - A Meeting between psychology and natural Sciences. Keynote lecture. IFBLS 26th World Congress. June 13-18, 2004, Stockholm, Sweden.

### **Books in Finnish (D5)**

Hakkarainen, K., Lonka, K. & Lipponen, L. (2004) Tutkiva oppiminen. Järki, tunteet ja kulttuuri oppimisen sytyttäjinä. WSOY.

### **Interviews (D1)**

Lonka K. (2004). Intervjuintagna läkarstudenter tar examen snabbare. Läkartidningen Nr 21-22, s.1874, 2004.

### **Conference presentations**

Lonka, K. (2004). How research on medical education helps us to understand learning? Interlearn – Multidisciplinary Approaches to Learning. Helsinki, Finland, January 29-30, 2004.

Lonka, K. (2004). Miten tehdä suomalaisten työurasta iloisempi ja pidempi? Pohjois-Suomen IX työmarkkinaseminaari. Rovaniemi, Finland, January 29-30, 2004.

Lonka, K. (2004). Varför behövs simuleringar? Ett psykologiskt perspektiv på lärande. Simulatorutbildning – ett led i säkerhetsarbetet, Malmö, Sweden. March 1, 2004.

Kågedal, A., Stattin, E., Olsson, P., Bolander, K. & Lonka, K. (2004) Student activating methods and information searching – a win win situation. A paper presented at Karolinska Institutets Utbildningskongress, Stockholm, Sweden , March 24, 2004.

Lonka, K. (2004). Johtaminen ja työhyvinvointi arvoristiriitojen allokossa: Miten toimia? Mitä tehdä? Miten johtaa? Kansanterveysjaoston XXXI Kesäseminaari, Tuusula, Finland , August 20, 2004.

Lonka, K. (2004). Medicinsk pedagogik, grundläggande principer. Keynote lecture. KIBs medicinska bibliotekskonferens. Stockholm, Sweden , August 23, 2004.

### **Popular writings (D1)**

Lonka K. (2004). Hoitotiimin yhteispeli pelastaa ihmishenkiä. Työturvallisuuskeskus. Työyhteisöviesti. 2004.

## **2003**

### **Journal Articles (A1)**

Lonka K. & Slotte V. (2003) Note-taking review – Practical value for learners. Arobases. Volume 12, s.79-86, 2003.

### **Book Chapters (A3)**

Lonka, K (2003) Helping Doctoral Students To Finish Their Theses. In: L. Björk, G. Bräuer, L. Rienecker, G. Ruhmann, & P. Stray Jørgensen, (eds.) Teaching Academic Writing Across Europe. Dordrecht, The Netherlands: Kluwer University Press. (pages 113-131)

### **Book Chapters (B2)**

Alaluusua, S., Heasman, P., Hervonen, H., Kuusi, T., Lonka, K., Louhiala, P., Lähdeoja, T., Pettersson, T., Pyörälä, E., Rautelin H., Ruotoistenmäki, J., Sajantila A., Salaspuro, M., Siimes, M., Simojoki, K. & Virtanen, I. (2003) In K. Simojoki (ed.) Final Report on the Evaluation of the Faculty of Medicine. Helsinki University Printing House. ISBN-10-0968-3

### **Popular Book Chapters**

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