

Katariina Salmela-Aro
Professor
Department of Education
Helsinki Institute of Sustainability Science (HELSUS)
Department of Education
Postal address:
PL 9 (Siltavuorenpenger 1A)
333
HELSINGIN YLIOPISTO
Finland
Postal address:
PL 9 (Siltavuorenpenger 1A)
00014
Finland
Email: katariina.salmela-aro@helsinki.fi
Phone: 0294123255, +358294123255
Mobile: +358504155283, 0504155283



Employment

Professor

Department of Education
University of Helsinki
Finland
1 Jan 2017 → present

Helsinki Institute of Sustainability Science (HELSUS)

University of Helsinki
Helsingin yliopisto, Finland
20 Oct 2020 → present

Professor

Department of Education
University of Helsinki
Finland
1 Jan 2018 → present

Research output

Assessing Engagement in Chinese Upper Secondary School Students Using the Chinese Version of the Schoolwork Engagement Inventory: Energy, Dedication, and Absorption (CEDA)

Teuber, Z., Tang, X., Salmela-Aro, K. & Wild, E., 14 Jan 2021, (Accepted/In press) In : *Frontiers in Psychology*.

School Burnout and Psychosocial Problems among Adolescents: Grit as a Resilience Factor

Tang, X., Upadaya, K. & Salmela-Aro, K., Jan 2021, In : *Journal of Adolescence*. 86, p. 77-89

Adolescent Students' Digital Engagement and Achievement Goal Orientation Profiles

Mädämürk, K., Tuominen, H., Hietajärvi, L. & Salmela-Aro, K., 2021, In : *Computers & Education*. 161, 104058.

The Economic Stress Model in Emerging Adulthood: The Role of Social Relationships and Financial Capability

Ranta, M., Punamäki, R-L., Chow, A. & Salmela-Aro, K., Dec 2020, In : *Emerging adulthood*. 8, 6, p. 496-508 13 p., 2167696819893574.

Introversion and Social Engagement: Scale Validation, Their Interaction, and Positive Association with Self-Esteem

Tuovinen, S., Tang, X. & Salmela-Aro, K., 30 Nov 2020, In : *Frontiers in Psychology*. 11, 11 p., 590748.

Putting the Goal Back into Grit: Academic Goal Commitment, Grit, and Academic Achievement

Tang, X., Wang, M-T., Parada, F. & Salmela-Aro, K., 17 Nov 2020, In : Journal of Youth and Adolescence. 15 p.

School engagement and school burnout profiles during high school - The role of socio-emotional skills

Salmela-Aro, K. & Upadyaya, K., 1 Nov 2020, In : European Journal of Developmental Psychology. 17, 6, p. 943-964 22 p.

Momentary task-values and expectations predict engagement in science among Finnish and Chilean secondary school students

Salmela-Aro, K., Upadyaya, K., Cumsille, P., Lavonen, J., Avalos, B. & Eccles, J., 10 Oct 2020, In : International Journal of Psychology. 10 p.

Social Media Use and Depressive Symptoms—A Longitudinal Study from Early to Late Adolescence

Puukko, K., Hietajärvi, L., Maksniemi, E., Alho, K. & Salmela-Aro, K., 12 Aug 2020, In : International Journal of Environmental Research and Public Health. 17, 16, 18 p., 5921.

A longitudinal perspective on the associations between work engagement and workaholism

Toth-Kiraly, I., Morin, A. J. S. & Salmela-Aro, K., 4 Aug 2020, In : Work and Stress. 30 p.

The Role of Motivation and Academic Wellbeing: the Transition from Secondary to Further Education in STEM in Finland

Salmela-Aro, K., Aug 2020, In : European Review. 28, p. S121-S134 14 p., 1062798720000952.

Social demands and resources predict job burnout and engagement profiles among Finnish employees

Upadyaya, K. & Salmela-Aro, K., 3 Jul 2020, In : Anxiety, Stress and Coping. 33, 4, p. 403-415 13 p.

Students' trait emotional intelligence and perceived teacher emotional support in preventing burnout: the moderating role of academic anxiety

Romano, L., Tang, X., Hietajärvi, L., Salmela-Aro, K. & Fiorilli, C., 2 Jul 2020, In : International Journal of Environmental Research and Public Health. 17, 13, 15 p., 4771.

High school students' situational engagement associated with scientific practices in designed science learning situations

Inkinen, J., Klager, C., Juuti, K., Schneider, B., Salmela-Aro, K., Krajcik, J. & Lavonen, J., Jul 2020, In : Science Education. 104, 4, p. 667-692 26 p.

Sport burnout inventory—dual career form for student-athletes: Assessing validity and reliability in a Finnish sample of adolescent athletes

Sorkkila, M., Ryba, T. V., Aunola, K., Selänne, H. & Salmela-Aro, K., Jul 2020, In : Journal of Sport and Health Science. 9, 4, p. 358-366 9 p.

Measuring broad self-regulatory skills in multi-locational knowledge work

Sjöblom, K., Hietajärvi, L. & Salmela-Aro, K., 19 Jun 2020, In : InPractice - The EAWOP Practitioners E-journal. 2020, 13, p. 16-41 26 p.

Associations between Adolescents' Interpersonal Relationships, School Well-being, and Academic Achievement during Educational Transitions

Kiuru, N., Wang, M-T., Salmela-Aro, K., Kannas, L., Ahonen, T. & Hirvonen, R., May 2020, In : Journal of Youth and Adolescence. 49, 5, p. 1057-1072 16 p.

Lukiolaisten hyvinvointi vaatii toimenpiteitä

Salmela-Aro, K. & Hietajärvi, L., 17 Apr 2020, *Lukiolaisharjoitus 2019*. Helsinki: Opiskelun ja koulutuksen tutkimussäätiö Otus, p. 1-19 19 p.

Curiosity and Interest in the Moment: Their Networks and Demarcations

Tang, X., Lavonen, J. & Salmela-Aro, K., Apr 2020, *American Educational Research Association (AERA) 2020 conference*.

High School Students' Optimal Learning Moments: A Network Analysis Approach

Tang, X., Lavonen, J., Schneider, B., Krajcik, J. & Salmela-Aro, K., Apr 2020, *American Educational Research Association (AERA) 2020 conference*.

Motivation across a transition: Changes in achievement goal orientations and academic well-being from elementary to secondary school

Tuominen, H., Niemivirta, M., Lonka, K. & Salmela-Aro, K., Apr 2020, In : *Learning and Individual Differences*. 79, 15 p., 101854.

Are Schools Alienating Digitally Engaged Students? Longitudinal Relations between Digital Engagement and School Engagement

Hietajärvi, L., Lonka, K., Hakkarainen, K., Alho, K. & Salmela-Aro, K., 20 Feb 2020, In : *Frontline Learning Research*. 8, 1, p. 33 - 55 23 p.

Learning profiles and their relation to study-related burnout and academic achievement among university students

Asikainen, H., Salmela-Aro, K., Parpala, A. & Katajavuori, N., Feb 2020, In : *Learning and Individual Differences*. 78, 7 p., 101781.

Learning Science: The Value of Crafting Engagement in Science Environments

Schneider, B., Krajcik, J., Lavonen, J. & Salmela-Aro, K., 2020, New Haven: Yale University Press. 182 p.

Peer selection and influence

Li, S., Kiuru, N., Palonen, T., Salmela-Aro, K. & Hakkarainen, K., 2020, In : *Frontline Learning Research*. 8, 4, p. 1-17

Suomalaisten rehtorien työhyvinvointiprofiilit, voimavarat ja vaatimukset

Upadaya, K., Salonen, V., Huotilainen, M., Ikonen, A. & Salmela-Aro, K., 2020, (Accepted/In press) In : *Psykologia*.

Developing a reflection tool for self- and co-evaluation of socio-epistemic practices in collaboration

Lakkala, M., Toom, A., Kallunki, V., Salmela-Aro, K. & Männistö, T., Nov 2019, p. 179-180. 2 p.

Associations Between Identity Processes and Success in Developmental tasks during the Transition from Emerging to Young Adulthood

Mannerström, R. H., Muotka, J. & Salmela-Aro, K., 21 Oct 2019, In : *Journal of youth studies*. 22, 9, p. 1289-1307 19 p.

Work Burnout and Engagement Profiles Among Teachers

Salmela-Aro, K., Hietajärvi, L. & Lonka, K., 4 Oct 2019, In : *Frontiers in Psychology*. 10, 8 p., 2254.

Safety self-efficacy and internal locus of control as mediators of safety motivation - Randomized controlled trial (RCT) study

Nykanen, M., Salmela-Aro, K., Tolvanen, A. & Vuori, J., Aug 2019, In : *Safety Science*. 117, p. 330-338 9 p.

The Relations of Science Task Values, Self-Concept of Ability, and STEM Aspirations among Finnish Students from First to Second Grade

Vinni-Laakso, J., Guo, J., Juuti, K., Loukomies, A., Lavonen, J. & Salmela-Aro, K., 2 Jul 2019, In : *Frontiers in Psychology*. 10, 15 p., 1449.

The Development of Motivation and Amotivation to Study and Work across Age-Graded Transitions in Adolescence and Young Adulthood

Symonds, J., Schoon, I., Eccles, J. & Salmela-Aro, K., Jun 2019, In : *Journal of Youth and Adolescence*. 48, 6, p. 1131-1145 15 p.

Building Grit: The Longitudinal Pathways between Mindset, Commitment, Grit, and Academic Outcomes

Tang, X., Wang, M-T., Guo, J. & Salmela-Aro, K., May 2019, In : *Journal of Youth and Adolescence*. 48, 5, p. 850-863 14 p.

Beyond Screen Time: Multidimensionality of Socio-Digital Participation and Relations to Academic Well-Being in Three Educational Phases

Hietajärvi, L., Salmela-Aro, K., Tuominen, H., Hakkarainen, K. & Lonka, K., Apr 2019, In : Computers in Human Behavior. 93, p. 13-24 12 p.

Työkaluja ja menetelmiä globaalien kompetenssien oppimisen tukemiseen

Lakkala, M., Salmela-Aro, K., Kallunki, V., Männistö, T., Pulkkinen, S-A., Fagerholm, F., Dexter, P., Harjula, V-M., Tervaniemi, M. & Toom, A., Mar 2019.

The role of study engagement in university students' daily experiences: A multilevel test of moderation

Ketonen, E. E., Malmberg, L-E., Salmela-Aro, K., Muukkonen, H., Tuominen, H. & Lonka, K., Jan 2019, In : Learning and Individual Differences. 69, p. 196-205 10 p.

Change in First Graders' Science-Related Competence Beliefs During Digitally Intensive Science Workshops

Loukomies, A., Juuti, K., Lavonen, J. & Salmela-Aro, K., 2019, *Bridging Research and Practice in Science Education: Selected Papers from the ESERA 2017 Conference*. McLoughlin, E., Finlayson, O. E., Erduran, S. & Childs, P. E. (eds.). Cham: Springer, p. 285-299 14 p. (Contributions from Science Education Research; no. 6).

It takes two hands to clap: Combining grit and educational-goal commitment to predict achievement

Tang, X., Guo, J., Wigfield, A. & Salmela-Aro, J. K., 2019, (Accepted/In press).

Science classroom activities and student situational engagement

Inkinen, J., Klager, C., Schneider, B., Juuti, K., Krajcik, J., Lavonen, J. & Salmela-Aro, K., 2019, In : International Journal of Science Education. 41, 3, p. 316-329 14 p.

Friends, academic achievement, and school engagement during adolescence: A social network approach to peer influence and selection effects

Wang, M-T., Kiuru, N., Degol, J. L. & Salmela-Aro, K., Dec 2018, In : Learning and Instruction. 58, p. 148-160 13 p.

Subjective financial situation and financial capability of young adults in Finland

Ranta, M. & Salmela-Aro, K., Nov 2018, In : International Journal of Behavioral Development. 42, 6, p. 525-534 10 p.

Joint trajectories of task value in multiple subject domains: From both variable- and pattern-centered perspectives

Guo, J., Wang, M-T., Ketonen, E. E., Eccles, J. S. & Salmela-Aro, K., 9 Oct 2018, In : Contemporary Educational Psychology. 55, p. 139-154 16 p.

European Psychologist, Volume 23, Issue 4, January 2018: Special issue: The Multifaceted Nature of Identity: Toward Integrative Perspectives on Processes, Pathways, and Contexts

Crocetti, E. & Salmela-Aro, K. (ed.), Oct 2018, Göttingen: Hogrefe. 80 p. (European Psychologist; vol. 23, no. 4)

Intentional Engagement in the Transition to Adulthood: An Integrative Perspective on Identity, Career, and Goal Developmental Regulation

Marttinen, E., Dietrich, J. & Salmela-Aro, K., Oct 2018, In : European Psychologist. 23, 4, p. 311-323 13 p.

Role of demands-resources in work engagement and burnout in different career stages

Salmela-Aro, K. & Upadaya, K., Oct 2018, In : Journal of Vocational Behavior. 108, p. 190-200 11 p.

The Multifaceted Nature of Identity Toward Integrative Perspectives on Processes, Pathways, and Contexts

Crocetti, E. & Salmela-Aro, K., Oct 2018, In : European Psychologist. 23, 4, p. 273-277 5 p.

The role of a supportive interpersonal environment and education-related goal motivation during the transition beyond upper secondary education

Vasalampi, K., Kiuru, N. & Salmela-Aro, K., Oct 2018, In : Contemporary Educational Psychology. 55, p. 110-119 10 p.

Development of Friendship and Task Values in a New School: Friend Selection for the Arts and Physical Education but Socialization for Academic Subjects

Chow, A., Kiuru, N., Parker, P. D., Eccles, J. S. & Salmela-Aro, K., Sep 2018, In : Journal of Youth and Adolescence. 47, 9, p. 1966-1977 12 p.

Neural activity patterns between different executive tasks are more similar in adulthood than in adolescence

Moisala, M., Salmela, V., Carlson, S., Salmela-Aro, K., Lonka, K., Hakkarainen, K. & Alho, K., Sep 2018, In : Brain and Behavior. 8, 9, 16 p., 01063.

Gendered Pathways Towards STEM Careers: The Incremental Roles of Work Value Profiles Above Academic Task Values

Guo, J., Eccles, J. S., Sortheix, F. M. & Salmela-Aro, K., 2 Jul 2018, In : Frontiers in Psychology. 9, 15 p., 1111.

The Co-Developmental Dynamic of Sport and School Burnout among Student-Athletes: The Role of Achievement Goals

Sorkkila, M., Aunola, K., Salmela-Aro, K., Tolvanen, A. & Ryba, T. V., Jun 2018, In : Scandinavian Journal of Medicine & Science in Sports. 28, 6, p. 1731-1742 12 p.

Immigrant status, gender, and school burnout in Finnish lower secondary school students: A longitudinal study

Salmela-Aro, K., Read, S., Minkinen, J., Kinnunen, J. & Rimpelä, A., Mar 2018, In : International Journal of Behavioral Development. 42, 2, p. 225-236 12 p.

Partners of nulliparous women with severe fear of childbirth: A longitudinal study of psychological well-being

Ryding, E. L., Read, S., Rouhe, H., Halmesmäki, E., Salmela-Aro, K., Toivanen, R., Tokola, M. & Saisto, T., Mar 2018, In : Birth. 45, 1, p. 88-93 6 p.

Subjective Financial Situation and Financial Capability of Young Adults in Finland

Ranta, M. & Salmela-Aro, K., Mar 2018, European Association for Research on Adolescence.

The role of daily autonomous and controlled educational goals in students' academic emotion states: An experience sampling method approach

Ketonen, E. E., Dietrich, J., Moeller, J., Salmela-Aro, K. & Lonka, K., Feb 2018, In : Learning and Instruction. 53, p. 10-20 11 p.

Challenges and Resources for Immigrant Youth Positive Adaptation

Motti-Stefanidi, F. & Salmela-Aro, K., Jan 2018, In : European Psychologist. 23, 1, p. 1-5 5 p.

Changes in emotions and personal goals in primiparous pregnant women during group intervention for fear of childbirth

Airo (Toivanen), R., Korja, R., Saisto, T., Rouhe, H., Muotka, J. & Salmela-Aro, K., 2018, In : Journal of Reproductive and Infant Psychology. 36, 4, p. 363-380 18 p.

Does grit contribute to academic wellbeing? Grit, goal orientations, and their interactions associated with academic wellbeing

Tang, X., Guo, J. & Salmela-Aro, K., 2018, (Accepted/In press).

European Psychologist, Volume 23, Issue 1, January 2018: Special issue: Youth and Migration: What promotes and what challenges their integration?

Motti-Stefanidi, F. (ed.) & Salmela-Aro, K. (ed.), 2018, Göttingen: Hogrefe. 104 p. (European Psychologist; vol. 23, no. 1)

Identity profiles and digital engagement among Finnish high school students

Mannerstrom, R., Hietajarvi, L., Muotka, J. & Salmela-Aro, K., 2018, In : Cyberpsychology: Journal of Psychosocial Research on Cyberspace. 12, 1, 15 p., 2.

Peer networks in the school-to-work transition

Ruschoff, B., Salmela-Aro, K., Kowalewski, T., Dijkstra, J. K. & Veenstra, R., 2018, In : *Career Development International*. 23, 5, p. 466-477 12 p.

Sosiodigitaalisen osallistumisen, unenlaadun ja kouluhyvinvoinnin väliset yhteydet kuudesluokkalaisilla

Maksniemi, E., Hietajärvi, L., Lonka, K., Marttinen, E. & Salmela-Aro, K., 2018, In : *Psykologia*. 53, 2-3, p. 180-200 22 p.

Tavoiteorientaatiot, koulutustavoitteet ja koulumenestys kuudennella luokalla

Varonen, A., Tuominen, H., Hietajärvi, L., Salmela-Aro, K., Hakkarainen, K. & Lonka, K., 2018, In : *Psykologia*. 53, 2-3, p. 131-151 21 p.

The conceptualization and measurement of student engagement in science: A cross-cultural examination from Finland and the United States

Spicer, J., Schneider, B., Salmela-Aro, K. & Moeller, J., 2018, *Global Perspectives on Education Research*. Hill, L. D. & Levine, F. J. (eds.). Taylor and Francis Inc., p. 227-248

The longitudinal pathway from growth mindset and goal commitment to academic outcomes: the mediation role of grit

Tang, X., Wang, M-T., Guo, J. & Salmela-Aro, K., 2018, (Accepted/In press).

Unpacking the link between family socioeconomic status and civic engagement during the transition to adulthood: Do work values play a role?

Lechner, C. M., Pavlova, M. K., Sortheix, F. M., Silbereisen, R. K. & Salmela-Aro, K., 2018, In : *Applied developmental science*. 22, 4, p. 270-283 14 p.

What Drives Future Business Leaders? How Work Values and Gender Shape Young Adults' Entrepreneurial and Leadership Aspirations

Lechner, C., Sortheix, F. M., Obschonka, M. & Salmela-Aro, K., 2018, In : *Journal of Vocational Behavior*. 107, p. 57-70 14 p.

Young People and Climate Change: The Role of Developmental Science

Sanson, A. V., Wachs, T. D., Koller, S. H. & Salmela-Aro, K., 2018, *Developmental Science and Sustainable Development Goals for Children and Youth*. Verma, S. & Petersen, A. C. (eds.). Cham: Springer, p. 115-137 23 p. (Social Indicators Research Series; vol. vol. 74).

Young people's motivational profiles and relations to well-being and educational aspirations: A person-oriented approach

Tuominen, H., Viljaranta, J. & Salmela-Aro, K., 4 Oct 2017, *Pathways to Adulthood: Educational opportunities, motivation and attainment in times of social change*. Schoon, I. & Silbereisen, R. K. (eds.). London: UCL IoE Press, p. 154-172 19 p.

The Link Between Perceived Maternal and Paternal Autonomy Support and Adolescent Well-Being Across Three Major Educational Transitions

Duineveld, J. J., Parker, P. D., Ciarrochi, J., Ryan, R. M. & Salmela-Aro, K., Oct 2017, In : *Developmental Psychology*. 53, 10, p. 1978-1994 17 p.

Depression and Violence in Adolescence and Young Adults: Findings From Three Longitudinal Cohorts

Yu, R., Aaltonen, M., Branje, S., Ristikari, T., Meeus, W., Salmela-Aro, K., Goodwin, G. M. & Fazel, S., Aug 2017, In : *Journal of the American Academy of Child and Adolescent Psychiatry*. 56, 8, p. 652-658 7 p.

The development of work values during the transition to adulthood: A two-country study

Lechner, C. M., Sortheix, F. M., Göllner, R. & Salmela-Aro, K., 1 Apr 2017, In : *Journal of Vocational Behavior*. 99, p. 52-65 14 p.

Adolescents' preparedness and motivation across the transition to post-comprehensive education

Lazarides, R., Viljaranta, J., Ranta, M. & Salmela-Aro, K., Apr 2017, In : *Contemporary Educational Psychology*. 49, p. 151-159 9 p.

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

Salmela-Aro, K., Upadyaya, K., Hakkarainen, K., Lonka, K. & Alho, K., Feb 2017, In : Journal of Youth and Adolescence. 46, 2, p. 343-357 15 p.

Gaming is related to enhanced working memory performance and task-related cortical activity

Moisala, M., Salmela, V., Hietajärvi, L., Carlson, S., Vuontela, V., Lonka, K., Hakkarainen, K., Salmela-Aro, K. & Alho, K., 15 Jan 2017, In : Brain Research . 1655, p. 204-215 12 p.

Developmental dynamics between young adults' life satisfaction and engagement with studies and work

Upadyaya, K. & Salmela-Aro, K., Jan 2017, In : Longitudinal and Life Course Studies. 8, 1, p. 20-34 15 p.

Adolescents' social networks: Exploring Different Patterns of Socio-Digital Participation

Li, S., Hietajärvi, L., Palonen, T., Salmela-Aro, K. & Hakkarainen, K., 2017, In : Scandinavian Journal of Educational Research. 61, 3, p. 255-274 20 p.

Co-Development of Educational Aspirations and Academic Burnout from Adolescence to Adulthood in Finland

Salmela-Aro, K. & Upadyaya, K., 2017, In : Research in human development. 14, 2, p. 106-121 16 p.

Dark and bright sides of thriving - school burnout and engagement in the Finnish context

Salmela-Aro, K., 2017, In : European Journal of Developmental Psychology. 14, 3, p. 337-349 13 p.

Entrepreneurship as a twenty-first century skill: entrepreneurial alertness and intention in the transition to adulthood

Obschonka, M., Hakkarainen, K., Lonka, K. & Salmela-Aro, K., 2017, In : Small Business Economics. 48, 4, p. 487-501 15 p.

Maahanmuuttajien kouluhyvinvointi

Salmela-Aro, K., 2017, *Oppimisen tulevaisuus*. Savolainen, H., Vilkkö, R. & Vähäkylä, L. (eds.). Helsinki: Gaudeamus, p. 93-105 23 p. (Tutkitusti).

School burnout, depressive symptoms and engagement: Their combined effect on student achievement

Fiorilli, C., De Stasio, S., Di Chiacchio, C., Pepe, A. & Salmela-Aro, K., 2017, In : International Journal of Educational Research. 84, p. 1-12 12 p.

Special Issue: Co-Development of Student Agency Components and Its Impact on Educational Attainment PREFACE

Buchmann, M., Salmela-Aro, K., Schneider, B. & Schoon, I., 2017, In : Research in human development. 14, 2, p. 95-95 1 p.

Study engagement and burnout profiles among Finnish higher education students

Salmela-Aro, K. & Read, S., 2017, In : Burnout Research. 7, p. 21 - 28 8 p.

The influence of an international professional development project for the design of engaging secondary science teaching in Finland

Lavonen, J., Inkinen, J., Juuti, K., Salmela-Aro, K., Krajcik, J. & Schneider, B., 2017, *Book of Long Papers: 25th Annual Meeting of the Southern African Association of Researchers in Mathematics Science & Technology Education (SAARMSTE)*. Mhlolo, M. K., Matoti, S. N. & Fredericks, B. (eds.). Johannesburg: SAARMSTE, p. 206-220 15 p.

Developmental trajectories of emotional disengagement from schoolwork and their longitudinal associations in England

Symonds, J., Schoon, I. & Salmela-Aro, K., Dec 2016, In : British Educational Research Journal. 42, 6, p. 993-1022 30 p.

School burnout and engagement profiles among digital natives in Finland: a person-oriented approach

Salmela-Aro, K., Muotka, J., Alho, K., Hakkarainen, K. & Lonka, K., 4 Nov 2016, In : European Journal of Developmental Psychology. 13, 6, p. 704-718 15 p.

Warm and Supportive Parenting Can Discourage Offspring's Civic Engagement in the Transition to Adulthood

Pavlova, M. K., Silbereisen, R. K., Ranta, M. & Salmela-Aro, K., Nov 2016, In : Journal of Youth and Adolescence. 45, 11, p. 2197-2217 21 p.

How Do Young Adults Orchestrate Their Multiple Achievement-Related Goals? Associations of Achievement Goal Orientations With Identity Formation and Goal Appraisals

Flunger, B., Marttinen, E., Tuominen-Soini, H. & Salmela-Aro, K., 31 Oct 2016, In : Research in human development. 13, 4, p. 342-362 21 p.

Media multitasking is associated with distractibility and increased prefrontal activity in adolescents and young adults

Moisala, M., Salmela, V., Hietajarvi, L., Salo, E., Carlson, S., Salonen, O., Lonka, K., Hakkarainen, K., Salmela-Aro, K. & Alho, K., 1 Jul 2016, In : NeuroImage. 134, p. 113-121 9 p.

Academic well-being and smoking among 14-to 17-year-old schoolchildren in six European cities

Kinnunen, J. M., Lindfors, P., Rimpela, A., Salmela-Aro, K., Rathmann, K., Perelman, J., Federico, B., Richter, M., Kunst, A. E. & Lorant, V., Jul 2016, In : Journal of Adolescence. 50, p. 56-64 9 p.

Integrating the light and dark sides of student engagement using person-oriented and situation-specific approaches

Salmela-Aro, K., Moeller, J., Schneider, B., Spicer, J. & Lavonen, J., Jun 2016, In : Learning and Instruction. 43, p. 61-70 10 p.

Mental Health Improves After Transition From Comprehensive School to Vocational Education or Employment in England: A National Cohort Study

Symonds, J., Dietrich, J., Chow, A. & Salmela-Aro, K., Apr 2016, In : Developmental Psychology. 52, 4, p. 652-665 14 p.

Dark shadows of rumination: Finnish young adults' identity profiles, personal goals and concerns

Marttinen, E., Dietrich, J. & Salmela-Aro, K., Feb 2016, In : Journal of Adolescence. 47, p. 185-196 12 p.

Emerging Adulthood in Finland

Salmela-Aro, K., Sortheix, F. M. & Ranta, M., 2016, *Emerging Adulthood in a European Context*. Žukauskienė, R. (ed.). Abingdon, Oxon; New York, NY: Psychology Press, p. 138-153 16 p. 8

From job demands and resources to work engagement, burnout, life satisfaction, depressive symptoms, and occupational health

Upadaya, K., Vartiainen, M. & Salmela-Aro, K., 2016, In : Burnout Research. 3, 4, p. 101 - 108 8 p.

Investigating Optimal Learning Moments in U.S. and Finnish Science Classes

Schneider, B., Krajcik, J., Lavonen, J., Salmela-Aro, K., Broda, M., Spicer, J., Bruner, J., Moeller, J., Linnansaari, J., Juuti, K. & Viljaranta, J., 2016, In : Journal of Research in Science Teaching. 53, 3, p. 400-421 22 p.

Mind the Gap: Between Digital Natives and Educational Practice

Ranta, M., Lonka, K., Salmela-Aro, K. & Mind the Gap Research Group, 2016, *XX International Scientific Conference "Psychology of the XXI Century: Russian Psychology in the Context of the International Science": 19th to 21st April 2016, Saint Petersburg, Russian Federation*. Petersburg: Saint-Petersburg State University, p. 28-29 2 p. (Psihologiã XXI veka).

Sixth graders' use of technologies in learning, technology attitudes and school well-being

Halonen, N., Hietajarvi, L., Lonka, K. & Salmela-Aro, K., 2016, In : The European Journal of Social & Behavioural Sciences . XVIII, 1, p. 2307-2324 18 p., 205.

Development of early vocational behavior: Parallel associations between career engagement and satisfaction

Upadaya, K. & Salmela-Aro, K., Oct 2015, In : Journal of Vocational Behavior. 90, p. 66-74 9 p.

Work values and the transition to work life: A longitudinal study

Sortheix, F. M., Chow, A. & Salmela-Aro, K., Aug 2015, In : Journal of Vocational Behavior. 89, p. 162-171 10 p.

Motivonaalisia polkuja matematiikan suoritukseen

Tuominen-Soini, H., Salmela-Aro, K. & Niemivirta, M., 12 May 2015, *Millä eväillä uuteen nousuun?: PISA 2012 - tutkimustuloksia*. Välijärvi, J. & Kupari, P. (eds.). Helsinki: Opetus- ja kulttuuriministeriö, p. 164–177 14 p. (Opetus- ja kulttuuriministeriön julkaisuja; no. 2015:6).

Life satisfaction, general well-being and costs of treatment for severe fear of childbirth in nulliparous women by psychoeducative group or conventional care attendance

Rouhe, H., Salmela-Aro, K., Toivanen, R., Tokola, M., Halmesmaki, E. & Saisto, T., May 2015, In : Acta Obstetrica et Gynecologica Scandinavica. 94, 5, p. 527-533 7 p.

Report for EU Parliament 2015: Innovative Schools: Teaching & Learning in the Digital Era: Workshop Documentation

Lonka, K., Hietajärvi, L., Moisala, M., Tuominen-Soini, H., Vaara, L. J., Hakkarainen, K., Salmela-Aro, K., Cho, V. & Steiner, A., May 2015, European Union. 73 p.

The trajectories of student emotional engagement and school burnout with academic and psychological development: Findings from Finnish adolescents

Wang, M-T., Chow, A., Hofkens, T. & Salmela-Aro, K., Apr 2015, In : Learning and Instruction. 36, p. 57-65 9 p.

Group psychoeducation with relaxation for severe fear of childbirth improves maternal adjustment and childbirth experience - a randomised controlled trial

Rouhe, H., Salmela-Aro, K., Toivanen, R., Tokola, M., Halmesmaki, E., Ryding, E-L. & Saisto, T., Mar 2015, In : Journal of Psychosomatic Obstetrics and Gynecology. 36, 1, p. 1-9 9 p.

Sociodigital Revolution: Digital Natives vs Digital Immigrants

Hakkarainen, K., Hietajärvi, L., Alho, K., Lonka, K. & Salmela-Aro, K., 17 Feb 2015, *International Encyclopedia of the Social & Behavioral Sciences*. Wright, J. D. (ed.). Second edition ed. Amsterdam: Elsevier Scientific Publ. Co, Vol. Volume 22. p. 918-923 6 p.

Personality Trait Changes Among Young Finns: The Role of Life Events and Transitions

Leikas, S. & Salmela-Aro, K., Feb 2015, In : Journal of Personality. 83, 1, p. 117-126 10 p.

Cross-lagged associations between study and work engagement dimensions during young adulthood

Upadyaya, K. & Salmela-Aro, K., 2015, In : Journal of Knowledge Management. 10, 4, p. 346-358 13 p.

Does anxiety in science classrooms impair math and science motivation? - Gender differences beyond the mean level

Moeller, J., Salmela-Aro, K., Lavonen, J. & Schneider, B., 2015, In : International Journal of Gender, Science and Technology. 7, 2, p. 229-254 26 p.

Finnish Students' Engagement in Science Lessons

Linnansaari, J., Viljaranta, J., Lavonen, J., Schneider, B. & Salmela-Aro, K., 2015, In : NorDina : Nordisk tidskrift i naturfagdidaktikk. 11, 2, p. 192 - 206 15 p.

I Wish I Had (Not) Taken a Gap-Year? The Psychological and Attainment Outcomes of Different Post-School Pathways

Parker, P. D., Thoemmes, F., Duineveld, J. J. & Salmela-Aro, K., 2015, In : Developmental Psychology. 51, 3, p. 323-333 11 p.

Is Student Motivation Related to Socio-digital Participation? A Person-oriented Approach

Hietajärvi, L., Tuominen-Soini, H., Hakkarainen, K., Salmela-Aro, K. & Lonka, K., 2015, In : Procedia : Social and Behavioral Sciences. 171, p. 1156-1167 12 p.

Passion and Motivation

Moeller, J., Eccles, J. S., Salmela-Aro, K., Dietrich, J., Schneider, B. & Grassinger, R., 2015, *International Encyclopedia of Social and Behavioral Sciences*. Wright, J. D. (ed.). Second edition ed. Amsterdam: Elsevier Scientific Publ. Co, Vol.

Volume 17. p. 570-576 7 p.

Toward a New Science of Academic Engagement

Salmela-Aro, K., 2015, In : Research in human development. 12, 3-4, p. 304-311 8 p.

Developmental trajectories of school burnout: Evidence from two longitudinal studies

Salmela-Aro, K. & Upadaya, K., Dec 2014, In : Learning and Individual Differences. 36, p. 60-68 9 p.

Kuudesluokkalaisten nuorten sosiodigitaalinen osallistuminen, kiinnostuksen kohteet ja kouluhyvinvointi

Hietajärvi, L., Nuorteva, M., Tuominen-Soini, H., Hakkarainen, K., Salmela-Aro, K. & Lonka, K., Dec 2014, In : Kasvatus. 45, 5, p. 429-443 15 p.

Self-other agreement of personality judgments in job interviews: Exploring the effects of trait, gender, age and social desirability

Nederström, M. & Salmela-Aro, K., Oct 2014, In : Scandinavian Journal of Psychology. 55, 5, p. 520-526 7 p.

Personality types during transition to young adulthood: How are they related to life situation and well-being?

Leikas, S. & Salmela-Aro, K., Jul 2014, In : Journal of Adolescence. 37, 5, p. 753-762 10 p.

Depressive symptoms and career-related goal appraisals: Genetic and Environmental correlations and interactions

Salmela-Aro, K., Read, S., Vuoksimaa, E., Korhonen, T., Dick, D. M., Kaprio, J. & Rose, R. J., 16 Jun 2014, In : Twin Research and Human Genetics. 17, 4, p. 236-243 8 p.

Career goal-related success expectations across two educational transitions: A seven-year longitudinal study

Tynkkynen, L., Dietrich, J. & Salmela-Aro, K., 4 May 2014, In : European Journal of Developmental Psychology. 11, 3, p. 356-372 17 p.

Antecedents and Consequences of Transitional Pathways to Adulthood Among University Students: 18-Year Longitudinal Study

Salmela-Aro, K., Kiuru, N., Nurmi, J-E. & Eerola, M., Mar 2014, In : Journal of Adult Development. 21, 1, p. 48-58 11 p.

Maternal Affection Moderates Friend Influence on Schoolwork Engagement

Marion, D., Laursen, B., Kiuru, N., Nurmi, J-E. & Salmela-Aro, K., Mar 2014, In : Developmental Psychology. 50, 3, p. 766-771 6 p.

Schoolwork Engagement and Burnout Among Finnish High School Students and Young Adults: Profiles, Progressions, and Educational Outcomes

Tuominen-Soini, H. & Salmela-Aro, K., Mar 2014, In : Developmental Psychology. 50, 3, p. 649-662 14 p.

Does priority matter? Gendered patterns of subjective task values across school subject domains

Chow, A. & Salmela-Aro, K., 2014, *Gender differences in aspirations and attainment: A life course perspective*. Schoon, I. & Eccles, J. S. (eds.). Cambridge, UK: Cambridge University Press, p. 247-265 19 p.

Gendered happiness gap? Adolescents' academic wellbeing pathways

Salmela-Aro, K., 2014, *Gender differences in aspirations and attainment: A life course perspective*. Schoon, I. & Eccles, J. S. (eds.). Cambridge, UK: Cambridge University Press, p. 146-160 15 p.

Linking student motivation and well-being: Achievement goal orientation profiles and socio-emotional outcomes

Tuominen-Soini, H. & Salmela-Aro, K., 2014, In : Pathfinder: The Pathways to Adulthood Newsletter. 2014, 7, p. 4-6 3 p.

Pathways to educational attainment in middle adulthood: the role of gender and parental educational expectations in adolescence

Bask, M., Ferrer-Wreder, L., Salmela-Aro, K. & Bergman, L. R., 2014, *Gender differences in aspirations and attainment: A life course perspective*. Schoon, I. & Eccles, J. S. (eds.). Cambridge, UK: Cambridge University Press, p. 389-411 23 p.

School burnout and engagement in the context of demands-resources model

Salmela-Aro, K. & Upadyaya, K., 2014, In : British Journal of Educational Psychology. 84, 1, p. 137-151 15 p.

The Interface between Core Affects and the Challenge-Skill Relationship

Inkinen, M., Lonka, K., Hakkarainen, K., Muukkonen, H., Litmanen, T. & Salmela-Aro, K., 2014, In : Journal of Happiness Studies. 15, 4, p. 891-913 23 p.

Reducing teacher burnout: A socio-contextual approach

Pietarinen, J., Pyhältö, K., Soini, T. & Salmela-Aro, K., Oct 2013, In : Teaching and Teacher Education. 35, p. 62-72 11 p.

Selecting and Retaining Friends on the Basis of Cigarette Smoking Similarity

DeLay, D., Laursen, B., Kiuru, N., Salmela-Aro, K. & Nurmi, J-E., Sep 2013, In : Journal of Research on Adolescence. 23, 3, p. 464-473 10 p.

Obstetric outcome after intervention for severe fear of childbirth in nulliparous women - randomised trial

Rouhe, H., Salmela-Aro, K., Toivanen, R., Tokola, M., Halmesmäki, E. & Saisto, T., Jan 2013, In : BJOG : An International Journal of Obstetrics & Gynaecology. 120, 1, p. 75-84 10 p.

Bullies, Victims, and Antipathy: The Feeling is Mutual

Hafen, C. A., Laursen, B., Nurmi, J-E. & Salmela-Aro, K., 2013, In : Journal of Abnormal Child Psychology. 41, 5, p. 801-809 9 p.

Development of School Engagement in Association With Academic Success and Well-Being in Varying Social Contexts A Review of Empirical Research

Upadyaya, K. & Salmela-Aro, K., 2013, In : European Psychologist. 18, 2, p. 136-147 12 p.

Individual and Group Effects in a Community-Based Implementation of a Positive Parenting Program

Byrne, S., Salmela-Aro, K., Read, S. & Rodrigo, M. J., 2013, In : Research on Social Work Practice. 23, 1, p. 46-56 11 p.

Koulu-uupumuksesta innostukseen?

Salmela-Aro, K. & Tuominen-Soini, H., 2013, *Ketä kiinnostaa?: Lasten ja nuorten hyvinvointi ja syrjäytyminen*. Reivinen, J. & Vähäkylä, L. (eds.). Helsinki: Gaudeamus Helsinki University Press, p. 242-254 13 p.

Parental involvement and adolescents' career goal pursuit during the post-school transition

Dietrich, J. & Salmela-Aro, K., 2013, In : Journal of Adolescence. 36, 1, p. 121-128 8 p.

Special issue of European Psychologist 2013; Vol 18(2): School Success: Perspectives From Europe and Beyond

Salmela-Aro, K. & Trautwein, U., 2013, Boston, MA: Hogrefe Publishing. 71 p. (European Psychologist; vol. 18, no. 2)

The Role of Career Values for Work Engagement during the Transition to Working Life

Sortheix, F., Dietrich, J., Chow, A. & Salmela-Aro, K., 2013, In : Journal of Vocational Behavior. 83, 3, p. 466-475 10 p.

Trajectories of life satisfaction and the financial situation in the transition to adulthood

Ranta, M., Chow, A. & Salmela-Aro, K., 2013, In : Longitudinal and Life Course Studies. 4, 1, p. 57 - 77 21 p.

Validity and Reliability of the Socio-Contextual Teacher Burnout Inventory (STBI)

Pietarinen, J., Pyhältö, K., Soini, T. & Salmela-Aro, K., 2013, In : Psychology. 4, 1, p. 73-82 10 p.

Development of sense of coherence during two group interventions

Kahonen, K., Naatanen, P., Tolvanen, A. & Salmela-Aro, K., 1 Dec 2012, In : Scandinavian Journal of Psychology. 53, 6, p. 523-527 5 p.

Academic expectations and well-being from school to work during the economic downturn
Salmela-Aro, K., 2012, In : *New Directions for Youth Development*. 2012, 135, p. 57-64 8 p.

Achievement goal orientations and academic well-being across the transition to upper secondary education
Tuominen-Soini, H., Salmela-Aro, K. & Niemivirta, M., 2012, In : *Learning and Individual Differences*. 22, 3, p. 290-305 16 p.

Ajallinen pysyvyys ja sukupuolierot nuorten opiskelumotivaatiossa
Tuominen-Soini, H., Salmela-Aro, K. & Niemivirta, M., 2012, *Samalla viivalta 6: Valtakunnallisen kasvatusalan valintayhteistyöverkoston (VAKAVA) kirjallisen kokeen aineisto 2012*. Asunmaa, T. & Vainionpää, J. (eds.). Jyväskylä: PS-kustannus, p. 113-140 28 p. (Opetus 2000).

Best Friends in Adolescence Show Similar Educational Careers in Early Adulthood
Kiuru, N., Salmela-Aro, K., Nurmi, J., Anderson, H. & Bergman, L., 2012, In : *Journal of Applied Developmental Psychology*. 33, 2, p. 102-111

Burned out to drop out: Exploring the relationship between school burnout and school dropout
Bask, M. & Salmela-Aro, K., 2012, In : *European Journal of Psychology of Education*. 18 p.

Do work ability and job involvement channel later personal goals in retirement? An eleven-year follow-up study
Feldt, T., Salmela-Aro, K., Hyvönen, K. & Kinnunen, U., 2012, In : *International Archives of Occupational and Environmental Health*. 85, 5, p. 547-558

Engagement and Disengagement During Critical Transitions from School to Work
Salmela-Aro, K., 2012, *Transitions Across Schools and Cultures*. Karabenick, S. A. & Urdan, T. C. (eds.). Emerald Group Publishing, Vol. 17. p. 79-108 30 p. (Advances in Motivation and Achievement; vol. 17).

Estimation of Nonlinear Growth Component in Multilevel Modeling: A Research Application in the Daily Dynamics of Competence, Challenge and Affects
Tolvanen, A., Kiuru, N., Hakkarainen, K., Lonka, K., Inkinen, M. & Salmela-Aro, K., 2012, (Accepted/In press) In : *International Journal of Behavioral Development*.

Gendered pathways in school burnout among adolescents
Salmela-Aro, K. & Tynkkynen, L., 2012, In : *Journal of Adolescence*. 35, 4, p. 929-939

Is depression contagious? A test of alternative peer socialization mechanisms of depressive symptoms in adolescent peer networks
Kiuru, N., Burk, W. J., Laursen, B., Nurmi, J-E. & Salmela-Aro, K., 2012, In : *Journal of Adolescent Health*. 50, 3, p. 250-255 6 p.

Knowing when to let go at the entrance to university: Beneficial effects of compensatory secondary control after failure
Tomasik, M. J. & Salmela-Aro, K., 2012, In : *Motivation and Emotion*. 36, 2, p. 170-179

Motivation, Burnout, and Engagement during, Critical Transitions from School to Work
Salmela-Aro, K., 2012, *Transitions and transformations in learning and education*. Tynjälä, P., Stenström, M-L. & Saarnivaara, M. (eds.). Dordrecht: Springer, p. 153-168

Personal goal orientations and subjective well-being of adolescents
Salmela-Aro, K. & Marttinen, E., 2012, In : *Japanese Psychological Research*. 54, 3, p. 263-273

Personal goals and personality traits among young adults: Genetic and environmental effects
Salmela-Aro, K., Read, S., Nurmi, J-E., Vuoksimaa, E., Siitälä, M., Dick, D. M., Pulkkinen, L., Kaprio, J. & Rose, R. J., 2012, In : *Journal of Research in Personality*. 46, 3, p. 248-257 10 p.

Phase-adequate engagement at the post-school transition

Dietrich, J., Parker, P. & Salmela-Aro, K., 2012, In : *Developmental Psychology*. 48, 6, p. 1575–1593

Promoting career preparedness and intrinsic work-goal motivation: RCT Intervention

Salmela-Aro, K., Mutanen, P. & Vuori, J., 2012, In : *Journal of Vocational Behavior*. 80, 1, p. 67–75

Role configurations in young adulthood, antecedents, and later well-being among Finns born in 1966

Salmela-Aro, K., Taanila, A., Ek, E. & Chen, M., 2012, In : *Longitudinal and Life Course Studies*. 3, 2, p. 228-242 15 p.

Schoolwork engagement inventory

Salmela-Aro, K. & Ubadyaya, K., 2012, In : *European Journal of Psychological Assessment*. 28, 1, p. 60–67

Task value profiles across subjects and aspirations to physical and IT-related sciences in the United States and Finland

Chow, A., Eccles, J. S. & Salmela-Aro, K., 2012, In : *Developmental Psychology*. 48, 6, p. 1612-1628 17 p.

The Role of Goal-Related Autonomous Motivation, Effort and Progress in the Transition to University

Vasalampi, K., Nurmi, J-E., Jokisaari, M. & Salmela-Aro, K., 2012, In : *European Journal of Psychology of Education*. 27, 4, p. 591-604

The role of psychological control, socioeconomic status and academic achievement in parents' educational aspirations for their adolescent children

Tynkkynen, L., Vuori, J. & Salmela-Aro, K., 2012, In : *European Journal of Developmental Psychology*. 9, 6, p. 695-710 16 p.

Trajectories of Educational Expectations from Adolescence to Young Adulthood in Finland

Tynkkynen, L., Tolvanen, A. & Salmela-Aro, K., 2012, In : *Developmental Psychology*. 48, 6, p. 1674–1685

Transition to parenthood and positive parenting: Longitudinal and intervention approaches

Salmela-Aro, K., 2012, In : *European Journal of Developmental Psychology*. 9, 1, p. 21-32

Young Adults Developmental Task-related Goals Modify the Association between Self-focused Goals and Depressive Symptoms

Salmela-Aro, K., Read, S., Korhonen, T., Vuoksimaa, E., Rose, R. & Kaprio, J., 2012, In : *Applied Psychology : Health and Well-Being*. 4, 1, p. 106-125 20 p.

A new approach for estimating a nonlinear growth component in multilevel modeling

Tolvanen, A., Kiuru, N., Leskinen, E., Hakkarainen, K., Inkinen, M., Lonka, K. & Salmela-Aro, K., 2011, In : *International Journal of Behavioral Development*. 35, 4, p. 370-379 10 p.

Bergen Burnout Inventory (BBI): Reliability and Validity among Finnish and Estonian Managers

Salmela-Aro, K., Feldt, T., Rantanen, J., Hyvönen, K. & Tilleman, K., 2011, In : *International Archives of Occupational and Environmental Health*. 84, 6, p. 635-645 11 p.

Changes in goal-related affects decrease burnout during a group psychotherapy intervention

Salmela-Aro, K., Näätänen, P., Tolvanen, A. & Nurmi, J-E., 2011, In : *European Journal of Work and Organizational Psychology*. 20, 4, p. 451-466 16 p.

Depressive symptoms during adolescence: Do learning difficulties matter?

Kiuru, N., Leskinen, E., Nurmi, J-E. & Salmela-Aro, K., 2011, In : *International Journal of Behavioral Development*. 35, 4, p. 298-306 9 p.

Developmental processes in school burnout: A comparison of major developmental models

Parker, P. D. & Salmela-Aro, K., 2011, In : Learning and Individual Differences. 21, 2, p. 244-248 5 p.

HAPPY SCHOOL -seminaari pohti koulun uusia haasteita

Alatupa, S., Hirvonen, R., Ranta, M., Tuominen-Soini, H. & Salmela-Aro, K., 2011, In : Psykologia. 46, 02-03, p. 168-171 4 p.

Kohti työelämää - ryhmämenetelmän vaikutukset toisen asteen opintoihin ja masennusoireisiin

Vuori, J., Koivisto, P., Mutanen, P., Jokisaari, M. & Salmela-Aro, K., 2011, (Accepted/In press) In : Työ ja ihminen : työympäristötutkimuksen aikakauskirja..

Koulu-uupumus sosiaalisessa kontekstissa: koti, koulu ja kaveripiiri

Salmela-Aro, K., 2011, In : Psykologia. 45, 5/6, p. 448-459, 518

Mapping pathways to adulthood among Finnish university students: Sequences, patterns, variations in family- and work-related roles

Salmela-Aro, K., Kiuru, N., Nurmi, J-E. & Eerola, M., 2011, In : Advances in Life Course Research. 16, 1, p. 25-41 17 p.

Mental health problems common in women with fear of childbirth

Rouhe, H., Salmela-Aro, K., Gissler, M., Halmesmaki, E. & Saisto, T., 2011, In : BJOG : An International Journal of Obstetrics & Gynaecology. 118, 9, p. 1104-1111 8 p.

Mikä nuoria liikuttaa? Uupumuksesta intoon

Salmela-Aro, K., 2011, In : Tieteessä tapahtuu. 29 (2011), 4-5, p. 3-6

Nuorten henkilökohtaiset tavoitteet ja hyvinvointi

Martikainen, E. & Salmela-Aro, K., 2011, (Accepted/In press) In : Psykologia.

Nuorten sisäsyntyinen motivaatio ja hyvinvointi

Vasalampi, K. & Salmela-Aro, K., 2011, (Accepted/In press) In : Psykologia.

Parents' work burnout and adolescents' school burnout: Are they shared?

Salmela-Aro, K., Tynkkynen, L. & Vuori, J., 2011, In : European Journal of Developmental Psychology. 8, 2, p. 215-227 13 p.

Personal goal appraisals vary across both individuals and goal contents

Nurmi, J-E., Salmela-Aro, K. & Aunola, K., 2011, (Accepted/In press) In : Personality and Individual Differences.

Pressure to drink but not to smoke: Disentangling selection and socialization in adolescent friendship networks and peer groups

Kiuru, N., Burk, W. J., Laursen, B., Salmela-Aro, K. & Nurmi, J-E., 2011, In : Journal of Adolescence. 33, 6, p. 801-812 12 p.

Promoting Positive Motherhood among Nulliparous Pregnant Women with an Intense Fear of Childbirth: RCT Intervention

Salmela-Aro, K., Read, S., Rouhe, H., Halmesmaki, E., Toivanen, R., Tokola, M. & Saisto, T. K., 2011, In : Journal of Health Psychology. 17, 4, p. 520-534 15 p.

Social strategies during university studies predict early career work burnout and engagement: 18-year longitudinal study

Salmela-Aro, K., Tolvanen, A. & Nurmi, J-E., 2011, In : Journal of Vocational Behavior. 79, 1, p. 145-157 13 p.

Spousal support for personal goals and relationship satisfaction among women during the transition to parenthood

Salmela-Aro, K., Nurmi, J-E., Saisto, T. & Halmesmaki, E., 2011, In : International Journal of Behavioral Development. 34, 3, p. 229-237

Stability and change in achievement goal orientations: a person-centered approach

Tuominen-Soini, H., Salmela-Aro, K. & Niemivirta, M., 2011, In : Contemporary Educational Psychology. 36, 2, p. 82-100 19 p.

Stages of Adolescence

Salmela-Aro, K., 2011, (Accepted/In press) *Encyclopedia of Adolescence*.

Students with reading and spelling disabilities: Peer groups and educational attainment in secondary education

Kiuru, N., Haverinen, K., Salmela-Aro, K., Nurmi, J-E., Savolainen, H. & Holopainen, L., 2011, In : Journal of Learning Disabilities. 44, 6, p. 556-569 14 p.

Task-values across subject domains: A gender comparison using a person-centered approach

Chow, A. & Salmela-Aro, K., 2011, In : International Journal of Behavioral Development. 35, 3, p. 202-209 8 p.

Teacher-working environment fit as a framework for burnout experienced by Finnish teachers

Pyhältö, K., Pietarinen, J. & Salmela-Aro, K., 2011, In : Teaching and Teacher Education. 27, 7, p. 1101-1110 10 p.

Adolescents' future education-related personal goals, concerns and internal motivation during "Towards Working Life" group intervention

Salmela-Aro, K., Mutanen, P., Koivisto, P. & Vuori, J., 2010, In : European Journal of Developmental Psychology. 7, 4, p. 445-462 18 p.

Adolescents' life satisfaction during the transition to post-comprehensive education: Antecedents and consequences

Salmela-Aro, K. & Tuominen-Soini, H., 2010, In : Journal of Happiness Studies. 11, 6, p. 683-701 19 p.

Ajallinen pysyvyys ja sukupuolierot nuorten opiskelumotivaatiossa

Tuominen-Soini, H., Salmela-Aro, K. & Niemivirta, M., 2010, In : Psykologia. 45, 5-6, p. 386-401 16 p.

Career goal-related social ties during two educational transitions: Antecedents and consequences

Tynkkynen, L., Nurmi, J-E. & Salmela-Aro, K., 2010, In : Journal of Vocational Behavior. 76, 3, p. 448-457 10 p.

Education-related goal appraisals and self-esteem during the transition to secondary education: A longitudinal study

Vasalampi, K., Salmela-Aro, K. & Nurmi, J-E., 2010, In : International Journal of Behavioral Development. 34, 6, p. 481-490 10 p.

Minutes of the ISSBD Executive Committee Meeting and General Business Meeting: Lusaka, Zambia 2010

Salmela-Aro, K., 2010, In : ISSBD Bulletin. 2010, 58, p. 44-52

One in five girls in upper secondary school suffers from school burnout

Salmela-Aro, K., 2010, In : Pathfinder: The Pathways to Adulthood Newsletter. 1, p. 4-5 2 p.

Opposites detract: Middle school peer group antipathies

Laursen, B., Bukowski, W., Nurmi, J-E., Salmela-Aro, K., Marion, D. & Kiuru, N., 2010, In : Journal of Experimental Child Psychology. 106, 4, p. 240-256 17 p.

Personal goals and well-being: How do young people navigate their lives?

Salmela-Aro, K., 2010, In : New Directions for Child and Adolescent Development. 2010, 130, p. 13-26 14 p.

Psykologia! Kurssi 5, Persoonallisuus, mielenterveys ja hyvinvointi

Lonka, K., Hakkarainen, K., Salmela-Aro, K., Ferchen, M., Lautso, A. & Sauri, P., 2010, Helsinki: WSOYpro. 232 p.

School burnout and engagement: Antecedents and consequences: [CELSE2010 Abstracts]

Salmela-Aro, K. & Natale, K., 2010, In : Longitudinal and Life Course Studies. 1, 3 : Supplement, p. 32 1 p.

Spousal support for personal goals and relationship satisfaction among women during the transition to parenthood

Salmela-Aro, K., Nurmi, J-E., Saisto, T. & Halmesmäki, E., 2010, In : International Journal of Behavioral Development. 34, 3, p. 229-237 9 p.

Study Burnout and Engagement in Higher Education

Salmela-Aro, K. & Kunttu, K., 2010, In : Unterrichtswissenschaft : Zeitschrift für Lernforschung.. 38, 4, p. 322-337 16 p.

Suomalaiset nuoret matkalla aikuisuuteen: hyvin- vai pahoinvointia

Salmela-Aro, K., 2010, In : Psykologia. 45, 5-6

Trajectories of Life Satisfaction Across the Transition to Post-Compulsory Education: Do Adolescents Follow Different Pathways?

Salmela-Aro, K. & Tynkkynen, L., 2010, In : Journal of Youth and Adolescence. 39, 8, p. 870-881 12 p.

Achievement strategies during university studies predict early career burnout and engagement

Salmela-Aro, K., Tolvanen, A. & Nurmi, J-E., 2009, In : Journal of Vocational Behavior. 75, 2, p. 162-172 11 p.

Adolescents' self-concordance, school engagement and burnout predict their educational trajectories

Vasalampi, K., Salmela-Aro, K. & Nurmi, J-E., 2009, In : European Psychologist. 14, 4, p. 332-341

Buts Personnels, estimate de soi et symptames d'apressifs au cours de la transition vers la de adulte

Salmela-Aro, K., 2009, In : Revue Quebecoise de Psychologie. 30, 2, p. 47-70 24 p.

Depressive symptoms and school burnout during adolescence: Evidence from two cross-lagged longitudinal studies

Salmela-Aro, K., Savolainen, H. & Holopainen, L., 2009, In : Journal of Youth and Adolescence. 38, 10, p. 1316-1327 12 p.

Fear of childbirth according to parity, gestational age, and obstetric history

Rouhe, H., Salmela-Aro, K., Halmesmäki, E. & Saisto, T., 2009, In : BJOG : An International Journal of Obstetrics & Gynaecology. 116, 1, p. 67-73 7 p.

Henkilökohtaiset tavoitteet elämän kulussa

Salmela-Aro, K., 2009, *Meitä on moneksi: persoonallisuuden psykologiset perusteet*. Metsäpelto, R-L. & Feldt, T. (eds.). Jyväskylä: PS-kustannus, p. 129-144

ISSBD 2008 meeting: Minute of the ISSBD Executive Committee (EC) Meeting: Denver, US, 2009

Salmela-Aro, K., 2009, In : ISSBD Newsletter. 2, Serial No. 56, p. 35-40 6 p.

Peer group homogeneity in adolescents' school adjustment varies according to peer group type and gender

Kiuru, N., Nurmi, J-E., Aunola, K. & Salmela-Aro, K., 2009, In : International Journal of Behavioral Development. 33, 1, p. 65-76 12 p.

Personal goals and well-being during critical life transitions: The 4 C's - channeling, choice, co-agency and compensation

Salmela-Aro, K., 2009, In : Advances in Life Course Research. 14, 1-2, p. 63-73 11 p.

Personal goals and well-being during critical life transitions: Channeling, selection, co-agency and adjustment

Salmela-Aro, K., 2009, *Linked lives and self-regulation: Lifespan - Life Course: Is it really the same?* .

Personal goals of older female twins: genetic and environmental effects

Salmela-Aro, K., Read, S., Nurmi, J-E., Koskenvuo, M., Kaprio, J. & Rantanen, T., 2009, In : European Psychologist. 14, 2, p. 160-167 8 p.

Psykologia! Kurssi 4: motivaatio, tunteet ja älykäs toiminta

Lonka, K., Hakkarainen, K., Salmela-Aro, K., Ferchen, M. & Lautso, A., 2009, Helsinki: WSOY Oppimateriaalit. 206 p.

School Burnout Inventory: Reliability and validity

Salmela-Aro, K., Kiuru, N., Leskinen, E. & Nurmi, J. E., 2009, In : European Journal of Psychological Assessment. 25, 1, p. 48-57 10 p.

School-related burnout during educational tracks: antecedents and consequences

Salmela-Aro, K., 2009, *Transition from school to work: Globalisation, Individualisation, and Patterns of Diversity*. Schoon, I. & Silbereisen, R. K. (eds.). Cambridge: Cambridge University Press

The role of peer groups in adolescents' educational trajectories: A longitudinal study

Kiuru, N., Nurmi, J-E., Aunola, K. & Salmela-Aro, K., 2009, In : European Journal of Developmental Psychology. 6, 5, p. 521-547 27 p.

The role of task values in adolescents' educational tracks: A person-oriented approach

Viljaranta, J., Nurmi, J-E., Aunola, K. & Salmela-Aro, K., 2009, In : Journal of Research on Adolescence.

Young managers' drive to thrive: A personal work goal approach to burnout and work engagement

Hyvönen, K., Feldt, T., Salmela-Aro, K., Kinnunen, U. & Mäkikangas, A., 2009, In : Journal of Vocational Behavior.

Youth Development in Europe Transitions and Identities

Salmela-Aro, K. & Schoon, I., 2009, In : European Psychologist. 14, 4, p. 372-375 4 p.

Achievement goal orientations and subjective well-being: A person-centred analysis

Tuominen-Soini, H., Salmela-Aro, K. & Niemivirta, M., 2008, In : Learning and Instruction. 18, 3, p. 251-266 16 p.

Arbetslivet i sikte. Guide för handledare

Vuori, J., Koivisto, P., Larvi, T., Jokisaari, M., Sutela, S. & Salmela-Aro, K., 2008, Helsingfors: Arbetshälsoinstitutet. 71 p.

CASS-methods and tools for investigating higher education knowledge practices

Muukkonen, H., Hakkarainen, K., Inkinen, M., Lonka, K. & Salmela-Aro, K., 2008, *International perspectives in the learning sciences: creating a learning world : proceedings of the eighth International Conference for the Learning Sciences - ICLS 2008 [in Utrecht, The Netherlands] : Volume 2 / [Gedolf Kanselaar, Vincent Jonker, Paul A. Kirschner, Frans J. Prins [Eds.]] (ISSN 1573-4552)*. Kanselaar, G., Jonker, V., Kirschner, P. A. & Prins, F. J. (eds.). [s.l.]: ISLS International Society of the Learning Sciences, Vol. Volume 2. p. 107-114 8 p.

Confidence in work-related goals and feelings of exhaustion during a therapeutic intervention for burnout: A time-series approach

Nurmi, J-E., Salmela-Aro, K., Keskivaara, P. & Näätänen, P., 2008, In : Journal of Occupational and Organizational Psychology. 81, 2, p. 277-297 21 p.

Does school matter? The role of school context in adolescents' school-related burnout

Salmela-Aro, K., Kiuru, N., Pietikainen, M. & Jokela, J., 2008, In : European Psychologist. 13, 1, p. 12-23 12 p.

Goal conflict and facilitation as predictors of work-family satisfaction and engagement

Wiese, B. & Salmela-Aro, K., 2008, In : Journal of Vocational Behavior.

Letting go of your dreams - Adjustment of child-related goal appraisals and depressive symptoms during infertility treatment

Salmela-Aro, K. & Suikkari, A-M., 2008, In : Journal of Research in Personality. 42, 4, p. 988-1003 16 p.

Lisää yhteisöllisyyttä ja huolenpitoa oppilaista - Tutkijat etsivät kouluhyvinvoinnin eväitä Suomalaisen Tiedeakatemian juhlaseminaarissa Jyväskylässä: Puheenvuoro

Mustonen, A., Latvala, J-M., Pulkkinen, L., Olkinuora, E., Tamminen, T., Salmivalli, C., Efklikes, A., Mikkola, A., Välijärvi, J., Niemi, H., Kangas, L., Aula, M. K., Lyytinen, H., Ahonen, T., Eccles, J., Uusikylä, K., Rinne, R. & Salmela-Aro, K., 2008, In : NMI-bulletin. 18, 4, p. 4-9 6 p.

Longitudinal study on the predictors of parental stress in mothers and fathers of toddlers

Saisto, T., Salmela-Aro, K., Nurmi, J-E. & Halmesmäki, E., 2008, In : Journal of Psychosomatic Obstetrics and Gynecology. 29, 3, p. 213-222 10 p.

Motivointi ja hyvinvointi elämän siirtymissä: Mikä meitä liikuttaa?

Salmela-Aro, K., 2008, In : Psykologia. 43, 5, p. 374-379 6 p.

Peer group influence and selection in adolescents' school burnout: A longitudinal Study

Kiuru, N., Aunola, K., Nurmi, J-E., Leskinen, E. & Salmela-Aro, K., 2008, In : Merrill - Palmer Quarterly. 54, 1, p. 23-55 33 p.

The role of educational track in adolescents' school burnout: A longitudinal study

Salmela-Aro, K., Kiuru, N. & Nurmi, J-E., 2008, In : British Journal of Educational Psychology. 78, 4, p. 663-689 27 p.

Towards working life: Effects of an intervention on mental health and transition to Post-basic Education

Vuori, J., Koivisto, P., Mutanen, P., Jokisaari, M. & Salmela-Aro, K., 2008, In : Journal of Vocational Behavior. 72, 1, p. 67-80 14 p.

Trajectories of depressive symptoms during emerging adulthood: Antecedents and consequences

Salmela-Aro, K., Aunola, K. & Nurmi, J-E., 2008, In : European Journal of Developmental Psychology. 5, 4, p. 439-465 27 p.

Työuran uurtaja -ryhmämenetelmä: ohjaajan käsikirja

Vuori, J., Salmela-Aro, K. & Karhula, A-L. (ed.), 2008, Helsinki: Työterveyslaitos. 92 p.

Työuran uurtaja -ryhmämenetelmä: osallistujan työkirja

Vuori, J., Salmela-Aro, K. & Karhula, A-L. (ed.), 2008, Helsinki: Työterveyslaitos. 54 p.

"Elämä on"

Häkkinen, J., Salmela-Aro, K., Salminen, S., Tontti, J. & Ollinheimo, A., 2008, In : Psykologia. 2009, 1, p. 60 1 p.

Adolescents' motivational orientations, school subject values, and well-being: A person-oriented approach

Salmela-Aro, K., Vuori, J. & Koivisto, P., 2007, In : Hellenic Journal of Psychology. 4, 3, p. 310-330 21 p.

Emerging adulthood in Finland

Salmela-Aro, K. & Helve, H., 2007, *Routledge International encyclopedia of Adolescence: Volume 1: A-J*. Arnett, J. J. (ed.). New York: Routledge

Goal-related social ties

Salmela-Aro, K., 2007, *Youth and Social Capital*. Helve, H. & Bynner, J. M. (eds.). London: Tufnell Press, p. 127-136 10 p.

Mine, Yours, Ours and Others: Relational Aspects of Project Pursuit

Salmela-Aro, K. & Little, B., 2007, *Personal Project Pursuit: Goals, Action and Human Flourishing*. Little, B. R., Salmela-Aro, K. & Phillips, S. D. (eds.). Mahwah, NJ: Lawrence Erlbaum, p. 199-220

Personal goals during emerging adulthood: A 10-year follow-up

Salmela-Aro, K., Aunola, K. & Nurmi, J., 2007, In : Journal of Adolescent Research. 22, 6, p. 690-715 26 p.

Personal project pursuit: Goals, action and human flourishing

Salmela-Aro, K. (ed.), Little, B. R. (ed.) & Phillips, S. D. (ed.), 2007, Mahwah, NJ: Lawrence Erlbaum,.

Process- and context-sensitive research on academic knowledge practices: developing CASS-tools and methods

Muukkonen, H., Hakkarainen, K., Kosonen, K., Jalonen, S., Heikkilä, A., Lonka, K., Salmela-Aro, K., Linnanen, J. & Salo, K., 2007, *The Computer Supported Collaborative Learning (CSCL) Conference: Mice, minds and society: proceedings of the seventh International Computer Supported Collaborative Learning Conference*. Chinn, C., Erkens, G. & Puntambekar, S. (eds.). New Brunswick: ISLS International Society of the Learning Sciences, Vol. pt. 1. p. 545-547 3 p. (Computer-supported collaborative learning; vol. 2007).

Self-esteem during university studies predict career 10 years later

Salmela-Aro, K. & Nurmi, J-E., 2007, In : Journal of Vocational Behavior. 70, 3, p. 463-477

Communicating Personal Goals: Consequences for Person Perception in the Work and Family Domains

Salmela-Aro, K. & Wiese, B., 2006, In : Swiss Journal of Psychology. 65, 3, p. 181-191 11 p.

Couples share similar changes in depressive symptoms and marital satisfaction anticipating the birth of a child

Salmela-Aro, K., Aunola, K., Saisto, T., Halmesmäki, E. & Nurmi, J-E., 2006, In : Journal of Social and Personal Relationships. 23, 5, p. 781-803 23 p.

Kohti työelämää: työkirja

Vuori, J., Larvi, T., Koivisto, P., Jokisaari, M., Sutela, S. & Salmela-Aro, K., 2006, Helsinki: Työterveyslaitos. 48 p.

Kohti työelämää. Ohjaajan käsikirja

Vuori, J., Koivisto, P., Larvi, T., Jokisaari, M., Sutela, S. & Salmela-Aro, K., 2006, Helsinki: Työterveyslaitos. 71 p.

Mikä meitä liikuttaa? motivaatio ja hyvinvointi elämän siirtymissä

Salmela-Aro, K., 2006, In : Psykologia. 41, 2, p. 132-134 3 p.

Promoting positive motivation among those suffering from burnout

Näätänen, P. & Salmela-Aro, K., 2006, In : ISSBD Newsletter. 2, serial No. 50, p. 10-13 4 p.

Therapeutic group psychoeducation and relaxation in treating fear of childbirth

Saisto, T., Toivanen, R., Salmela-Aro, K. & Halmesmäki, E., 2006, In : Acta Obstetrica et Gynecologica Scandinavica. 85, 11, p. 1315-1319 5 p.

What works makes you happy: The role of personal goals in the life-span development

Nurmi, J-E. & Salmela-Aro, K., 2006, *A life worth living: contributions to positive psychology*. Csikszentmihalyi, M. & Csikszentmihalyi, I. S. (eds.). Oxford: Oxford University Press, p. 182-199 18 p.

Combining work and family life: Life satisfaction among married and divorced men and women in Estonia, Finland and the UK

Schoon, I., Hansson, L. & Salmela-Aro, K., 2005, In : European Psychologist. 10, 4, p. 309-319 11 p.

Introduction to the Special Section: Human development and well-being

Salmela-Aro, K. & Schoon, I., 2005, In : European Psychologist. 10, 4, p. 259-263 5 p.

Mikä meitä motivoi

Salmela-Aro, K. & Nurmi, J-E., 2005, *Palkitseminen globaalissa Suomessa*. Vartiainen, M. & Kauhanen, J. (eds.). Helsinki: WSOY

Nuorten koulu-uupumusmittari BBI-10

Salmela-Aro, K. & Näätänen, P., 2005, Helsinki. 119 p.

Uusia ja innovaattisia psykologian tutkimusmenetelmiä

Salmela-Aro, K., 2005, In : Psykologia. 40, 5-6, p. 472-475 4 p.

Uusia ja innovatiivisia psykologian tutkimusmenetelmiä: [pääkirjoitus]: Psykologia 5-6/2005 -lehden teemanumero

Salmela-Aro, K., 2005, Helsinki: Suomen psykologinen seura. 4 p. (Psykologia-lehti; vol. 40, no. 5-6)

Yksilötutkimus aikasarja-asetelmalla: esimerkkinä ARIMA-mallit

Nurmi, J-E., Keskivaara, P., Salmela-Aro, K. & Näätänen, P., 2005, In : Psykologia. 40, 5-6, p. 515-519 5 p.

Yksilötutkimus aikasarja-asetelmalla: esimerkkinä autoregressiivinen faktorimalli terapiaprosessin kuvauksessa

Keskivaara, P., Nurmi, J-E., Näätänen, P. & Salmela-Aro, K., 2005, In : Psykologia. 40, 5-6, p. 520-531 10 p.

Adolescents' achievement goal orientations, goal appraisals, and subjective well-being: A person-centered approach

Tuominen-Soini, H., Salmela-Aro, K., Niemivirta, M. & Vuori, J., 2004, *Self-concept, motivation and identity, where to from here?: proceedings of the Third International Biennial SELF Research Conference*. Marsh, H. W., Baumert, J., Richards, G. E. & Trautwein, U. (eds.). Sydney: SELF Research Centre University of Western Sydney, p. 1-9 9 p.

Motivational orientation and well-being at work: A person-oriented approach

Salmela-Aro, K. & Nurmi, J-E., 2004, In : Journal of Change Management.

Personal projects and burnout intervention: Two longitudinal interventions

Salmela-Aro, K., Nurmi, J-E. & Näätänen, P., 2004, In : Work and Stress.

Uupuvatko nuoret koulussa?

Salmela-Aro, K., Niemivirta, M. & Tuominen-Soini, H., 2004, In : Learn periodical. 2004, 2, p. 7-9 3 p.

Vanhemmuden stressaavuus

Saisto, T., Salmela-Aro, K., Nurmi, J-E. & Halmesmäki, E., 2004, In : Psykologia.

Adolescent's socialization and self-direction towards the work life

Salmela-Aro, K., Vuori, J. & Koivisto, P., 2003, *People and Work*. (Research Reports ; no. 58).

Bergen Burnout Indicator-15

Näätänen, P., Aro, A., Matthiesen, S. & Salmela-Aro, K., 2003, Edita.

Motivaatiopsykologinen näkökulma työuupumukseen

Salmela-Aro, K., 2003, In : Ohjaukset. 1b/03

Nuorten työllistymisen ja työelämävalmiuksien tukeminen

Vuori, J., Salmela-Aro, K. & Koivisto, P., 2003, In : Työ ja ihminen : työympäristötutkimuksen aikakauskirja..

Puolisoiden masentuneisuus ja tyytyväisyys parisuhteeseen lapsen syntymän yhteydessä

Salmela-Aro, K., Aunola, K., Nurmi, J-E., Saisto, T. & Halmesmäki, E., 2003, In : Psykologia.

The role of success expectation and task-avoidance in academic achievement and satisfaction: Three studies on antecedents, consequences and correlates

Nurmi, J-E., Aunola, K., Salmela-Aro, K. & Lindroos, M., 2003, In : Contemporary Educational Psychology.

Goal construction, reconstruction and depressive symptomatology in a life span context: The transition from school to work

Nurmi, J-E. & Salmela-Aro, K., 2002, In : Journal of Personality.

Goal importance, and related agency-beliefs and emotions during the transition from vocational school to work: Antecedents and consequences

Nurmi, J-E., Salmela-Aro, K. & Koivisto, P., 2002, In : Journal of Vocational Behavior.

Henkilökohtaiset projektit ja työuupumus: interventiotutkimus

Salmela-Aro, K., Näätänen, P. & Nurmi, J., 2002, In : Psykologia.

Henkilökohtaiset tavoitteet ja hyvinvointi

Salmela-Aro, K. & Nurmi, J-E., 2002, *Mikä meitä elämässä liikuttaa: Modernin motivaatiopsykologian perusteet*. Salmela-Aro, K. & Nurmi, J-E. (eds.). PS-kustannus

Intensive intervention for fear of childbirth did not reduce request for caesarean section but decreased duration of vaginal labor

Saisto, T., Salmela-Aro, K., Nurmi, J-E. & Halmesmäki, E., 2002, In : Evidence-based mental health..

Mikä meitä elämässä liikuttaa: Modernin motivaatiopsykologian perusteet

Salmela-Aro, K. (ed.) & Nurmi, J. (ed.), 2002, PS-kustannus.

Modernin motivaatiopsykologian perusteet ja käsitteet

Nurmi, J-E. & Salmela-Aro, K., 2002, *Mikä meitä elämässä liikuttaa: Modernin motivaatiopsykologian perusteet*. Salmela-Aro, K. & Nurmi, J-E. (eds.). PS-kustannus

Motivaatio elämänkaaren siirtymissä

Nurmi, J-E. & Salmela-Aro, K., 2002, *Mikä meitä elämässä liikuttaa: Modernin motivaatiopsykologian perusteet*. Salmela-Aro, K. & Nurmi, J-E. (eds.). PS-kustannus

Motivaation merkitys siirtymässä vanhemmuuteen

Salmela-Aro, K., Nurmi, J-E., Saisto, T. & Halmesmäki, E., 2002, *Mikä meitä elämässä liikuttaa: Modernin motivaatiopsykologian perusteet*. Salmela-Aro, K. & Nurmi, J-E. (eds.). PS-kustannus

Motivaation mittausmenetelmä

Salmela-Aro, K., 2002, *Mikä meitä elämässä liikuttaa: Modernin motivaatiopsykologian perusteet*. Salmela-Aro, K. & Nurmi, J-E. (eds.). PS-kustannus

Nuorten naisten siirtymät yliopisto-opintojen kuluessa

Vanhatalo, O., Aunola, K., Nurmi, J. & Salmela-Aro, K., 2002, In : Psykologia.

Synnytyospelkoa kannattaa hoitaa

Saisto, T., Salmela-Aro, K., Nurmi, J-E., Könönen, T. & Halmesmäki, E., 2002, In : Duodecim. 118, 2, p. 642-643

Synnytyospelon hoito terapeuttisen ryhmän ja rentoutumisharjoituksen avulla

Toivanen, R., Saisto, T., Salmela-Aro, K. & Halmesmäki, E., 2002, In : Suomen lääkärilehti.

Työuupumuksen ryhmähoidon tutkimus- ja kehittämishanke Balanssi

Näätänen, P., Grandell, T., Kähönen, K., Miikkulainen, T., Saarnio, M., Salmela-Aro, K. & Nurmi, J-E., 2002, In : Psykologia.

Työuupumuksesta työnimään

Salmela-Aro, K., 2002, In : Psykologia.

A controlled trial of intervention in fear of childbirth

Saisto, T., Nurmi, J-E., Salmela-Aro, K. & Halmesmäki, E., 2001, In : Obstetrics and Gynecology.

Goal construction and depressive symptoms during transition to motherhood: Evidence from two longitudinal studies

Salmela-Aro, K., Nurmi, J-E., Saisto, T. & Halmesmäki, E., 2001, In : Journal of Personality and Social Psychology.

Personal goals during a transition to adulthood

Salmela-Aro, K., 2001, *Navigation through adolescence* . Nurmi, J-E. (ed.).

Psychological characteristics of couples fearing vaginal childbirth

Saisto, T., Salmela-Aro, K., Nurmi, J-E. & Halmesmäki, E., 2001, In : BJOG : An International Journal of Obstetrics & Gynaecology.

Psychosocial predictors of disappointments with delivery and puerperal depression: A longitudinal study

Saisto, T., Salmela-Aro, K., Nurmi, J-E. & Halmesmäki, E., 2001, In : Acta Obstetrica et Gynecologica Scandinavica. 80, 1, p. 39-45

Self-focused goals: what they are, how they function and how they relate to well-being

Salmela-Aro, K., Pennanen, R. & Nurmi, J-E., 2001, *Life goals and well-being*. p. 148-166

Ihmisen psykologinen kehitys ja elämäntulkku

Salmela-Aro, K. & Nurmi, J-E., 2000, *Suomalainen elämäntulkku*. Heikkinen, E. & Tuomi, J. (eds.). Tammi

Isien tavoitteet ja parisuhteen tyytyväisyys

Vanhatalo, O., Salmela-Aro, K., Nurmi, J-E., Saisto, T. & Halmesmäki, E., 2000, In : Psykologia.

L'examen des projets personnels au cours d'une psychothérapie destinée aux personnes souffrant d'épuisement professionnel

Salmela-Aro, K., Näätänen, P. & Nurmi, J-E., 2000, In : Revue Québécoise de Psychologie.

Tavoitteet ja strategiat väylänä onnistumiseen ja epäonnistumiseen

Salmela-Aro, K. & Nurmi, J-E., 2000, In : Psykologia.

Women's and men's personal goals during the transition to parenthood

Salmela-Aro, K., Nurmi, J-E., Saisto, T. & Halmesmäki, E., 2000, In : Journal of Family Psychology.

Optimistic, defensive-pessimistic, impulsive and self-handicapping strategies in university environments

Eronen, S., Nurmi, J-E. & Salmela-Aro, K., 1998, In : Learning and Instruction.

CAST-käsikirja

Nurmi, J-E., Haavisto, T. & Salmela-Aro, K., 1997, Psykologien kustannus.

Goal contents, well-being and life context during transition to university - a longitudinal study

Salmela-Aro, K. & Nurmi, J-E., 1997, In : International Journal of Behavioral Development. 20, 3, p. 471-491

Henkilökohtaiset projektit ja psyykinen hyvinvointi

Salmela-Aro, K., 1997, In : Psykologia.

Personal project appraisals, academic achievement and related satisfaction - longitudinal study
Salmela-Aro, K. & Nurmi, J-E., 1997, In : European Journal of Psychology of Education. 12, 1, p. 77-88

Planning-oriented, avoidance and impulsive social strategies - a person-oriented approach
Eronen, S., Nurmi, J-E. & Salmela-Aro, K., 1997, In : Journal of Research in Personality.

Positive and negative self-related goals and subjective well-being: prospective study
Salmela-Aro, K. & Nurmi, J-E., 1997, In : Journal of Adult Development.

Social strategies and loneliness
Nurmi, J-E., Toivonen, S., Salmela-Aro, K. & Eronen, S., 1997, In : The Journal of Social Psychology.

Social strategies and loneliness - a prospective study
Nurmi, J-E. & Salmela-Aro, K., 1997, In : Personality and Individual Differences.

Depressive symptoms and personal project appraisals: A cross-lagged longitudinal study
Salmela-Aro, K. & Nurmi, J-E., 1996, In : Personality and Individual Differences.

Optimistic, approach-oriented and avoidance strategies in social situations. Three studies on loneliness in peer relationships
Nurmi, J-E., Toivonen, S., Salmela-Aro, K. & Eronen, S., 1996, In : European Journal of Personality.

Personal projects and subjective well-being
Salmela-Aro, K., 1996, University of Helsinki, Department of Psychology. (Research Report; no. 18)

Uncertainty and confidence in interpersonal projects - Consequences for social life and well-being
Salmela-Aro, K. & Nurmi, J-E., 1996, In : Journal of Social and Personal Relationships.

Henkilökohtaiset projektit ja hyvinvointi: Kognitiivinen näkökulma motivaatioon ja persoonallisuuteen
Salmela-Aro, K. & Nurmi, J-E., 1995, *Persoonallisuus, terveys ja hyvinvointi*. (Acta Psychologica Fennica. Soveltavan psykologian monografioita.; no. 8).

Personal goals and control beliefs of young social drop-outs
Salmela-Aro, K., Nurmi, J-E. & Ruotsalainen, H., 1995, In : Perceptual and Motor Skills.

Strategiat, hyvinvointi ja mielenterveys
Nurmi, J-E., Eronen, S. & Salmela-Aro, K., 1995, *Persoonallisuus, terveys ja hyvinvointi*. (Acta Psychologica Fennica. Soveltavan psykologian monografioita.; no. 8).

The Strategy and Attribution Questionnaire: Psychometric properties
Nurmi, J-E., Salmela-Aro, K. & Haavisto, T., 1995, In : European Journal of Psychological Assessment.

Cognitive and attributional strategies among unemployed young adults: A case of the failure-trap strategy
Nurmi, J-E., Salmela-Aro, K. & Ruotsalainen, H., 1994, In : European Journal of Personality.

Age differences in adults' control beliefs related to life goals and concerns
Nurmi, J-E., Pulliainen, H. & Salmela-Aro, K., 1992, In : Psychology and Aging.

Age differences in adults' personal projects
Salmela-Aro, K., Nurmi, J-E., Aro, A., Poppius, E. & Riste, J., 1992, In : The Journal of Social Psychology.

Auktoriteetti-rooleissa toimivan henkilöstön henkisen työkyvyn huolto ryhmäintervention avulla
Aro, A., Riste, J., Poppius, E., Salmela-Aro, K. & Nurmi, J-E., 1992, Mielenterveysseura.

CAST- uusi testi ajattelu- ja tulkintatapojen arviointiin
Nurmela, J-E., Salmela-Aro, K. & Haavisto, T., 1992, *Ohjauskäytäntö*. Vol. 1a/92.

Epäonnistumisen psykologiaa: Katsaus ajattelu- ja toimintastrategioiden tutkimukseen
Nurmi, J-E. & Salmela-Aro, K., 1992, In : Psykologia.

Epäonnistumisen psykologiaa: Syrjäytymisvaarassa olevien nuorten kiinnostukset ja ajattelutavat
Nurmi, J-E., Salmela-Aro, K., Anttonen, M. & Kinnunen, H., 1992, In : Psykologia.

Struggling with self. Personal projects of students seeking psychological counseling
Salmela-Aro, K., 1992, In : Scandinavian Journal of Psychology.

Psyykkisen terveyden yhteys tavoitesysteemiin
Salmela-Aro, K., 1989, In : Psykologia.

Activities

Andrew Martin

Katariina Salmela-Aro (Host) & Xin Tang (Host)
11 Jan 2020 → 14 Jan 2020

The economic stress model in emerging adulthood: The role of social relationships and financial capability
Mette Ranta (Speaker), Raija-Leena Punamäki (Speaker), Angela Chow (Speaker) & Katariina Salmela-Aro (Speaker)
12 Oct 2019

9th Conference of the Society for the Study of Emerging Adults

Mette Ranta (Speaker: Presenter), Raija-Leena Punamäki (Attendee), Angela Chow (Attendee) & Katariina Salmela-Aro (Attendee)
10 Oct 2019 → 12 Oct 2019

The European Association of Developmental Psychology (EADP) Winter School 2019

Katariina Salmela-Aro (Member of organizing committee)
31 Jan 2019 → 2 Feb 2019

How to engage girls in science

Katariina Salmela-Aro (Keynote speaker)
17 Jan 2019

ETH Zurich

Katariina Salmela-Aro (Visiting researcher)
2019 → ...

Burnout in High School

Katariina Salmela-Aro (Keynote speaker)
13 Dec 2018

Student wellbeing and health

Katariina Salmela-Aro (Keynote speaker)
30 Nov 2018

How to prevent gap years

Katariina Salmela-Aro (Keynote speaker)
21 Nov 2018

Burnout in High School

Katariina Salmela-Aro (Keynote speaker)
15 Nov 2018

Teacher Wellbeing

Katariina Salmela-Aro (Keynote speaker)
12 Nov 2018

Servant Leadership

Katariina Salmela-Aro (Keynote speaker)
2 Nov 2018

Students' stress

Katariina Salmela-Aro (Keynote speaker)
1 Nov 2018

Optimal Learning Moments

Katariina Salmela-Aro (Keynote speaker)
25 Oct 2018

Girls and STEM

Katariina Salmela-Aro (Keynote speaker)
22 Oct 2018

Student engagement and burnout

Katariina Salmela-Aro (Speaker)
22 Oct 2018

SRCD Character meeting

Katariina Salmela-Aro (Speaker: Keynote) & Frosso Motti (Speaker: Keynote)
9 Oct 2018

School Burnout and Promotion of School Engagement

Katariina Salmela-Aro (Keynote speaker)
9 Oct 2018

Girls to STEM

Katariina Salmela-Aro (Keynote speaker)
18 Sep 2018

Crafting Optimal Learning Moments in Science

Katariina Salmela-Aro (Keynote speaker)
3 Aug 2018

Australian Catholic University

Katariina Salmela-Aro (Visiting researcher)
9 Jul 2018 → 20 Jul 2018

Opponent of Kaja Mademurk

Katariina Salmela-Aro (Opponent)
27 Jun 2018

Univ of California Irvine, Irvine, USA

Katariina Salmela-Aro (Visiting researcher)
20 Mar 2018 → 10 Apr 2018

University of California Irvine

Katariina Salmela-Aro (Visiting researcher)
20 Mar 2018 → 10 Apr 2018

Pontificia Universidad Católica de Chile, Escuela de Psicología

Katariina Salmela-Aro (Visiting researcher)
9 Jan 2018 → 19 Jan 2018

Australian Catholic University

Katariina Salmela-Aro (Visiting researcher)
2018 → ...

Opetus- ja Kulttuuriministeriö, Uusi Lukio -hanke, Advisory Board

Katariina Salmela-Aro (Advisor)
2018 → ...

Suomalainen tiedakatemia (External organisation)

Katariina Salmela-Aro (Member)
2018 → ...

Suomalainen tiedeakatemia, psykologian ja kasvatustieteiden ryhmä (External organisation)

Katariina Salmela-Aro (Chair)
2018 → ...

Supervision of doctoral thesis: Erika Maksniemi

Jaana Katariina Salmela-Aro (Supervisor), Kirsti Maaria Lonka (Co-supervisor) & Elina E. Ketonen (Co-supervisor)
2018 → ...

Supervision of doctoral thesis: Jussi Järvinen

Jaana Katariina Salmela-Aro (Supervisor) & Elina E. Ketonen (Co-supervisor)
2018 → ...

Advisory Board Member of New Comprehensive Education

Katariina Salmela-Aro (Advisor)
2017 → ...

Michigan State Univ, Michigan State University

Katariina Salmela-Aro (Visiting researcher)
2017 → ...

Nuori Mieli Työssä, S-ryhmä (External organisation)

Katariina Salmela-Aro (Expert)
2017 → ...

OECD Creativity and critical thinking

Katariina Salmela-Aro (Advisor)
2017 → ...

OECD Education 2030, advisory board

Katariina Salmela-Aro (Advisor)

2017 → ...

TUTKAS, Tutkijoiden ja kansanedustajien seura (External organisation)

Katariina Salmela-Aro (Board member)

2017 → ...

AERA 2016 Annual Meeting: Public Scholarship to Educate Diverse Democracies

Heta Tuominen (Attendee), Markku Juhani Niemivirta (Attendee), Kirsti Maaria Lonka (Attendee) & Jaana Katariina Salmela-Aro (Attendee)

8 Apr 2016 → 12 Apr 2016

OECD socio emotional skills, International and national advisory board

Katariina Salmela-Aro (Advisor)

2016 → ...

American Educational Research Association (AERA) (External organisation)

Katariina Salmela-Aro (Member)

2015 → ...

Univ of California Irvine, Irvine, USA

Katariina Salmela-Aro (Visiting researcher)

2015 → ...

LIVES centre of Excellence Lausanne and Geneva (External organisation), Advisory Board

Katariina Salmela-Aro (Advisor)

2014 → ...

Strategic council board (External organisation)

Katariina Salmela-Aro (Member)

2014 → 2018

Supervision of doctoral thesis: Elina Ketonen

Kirsti Maaria Lonka (Supervisor), Jaana Katariina Salmela-Aro (Co-supervisor) & Heta Tuominen (Co-supervisor)

2014 → 8 Dec 2017

The European Association of Developmental Psychology (EADP) (External organisation)

Katariina Salmela-Aro (Chair)

2014 → 2020

Institute of Education

Katariina Salmela-Aro (Visiting researcher)

1 Apr 2012 → 31 Mar 2015

Happy School 2: Peers and School

Katariina Salmela-Aro (Chair)

10 Oct 2011 → 11 Oct 2011

Frontiers in Physiology (Journal)

Katariina Salmela-Aro (Editor)

2010 → ...

Society for European Developmental Psychology (External organisation)

Katariina Salmela-Aro (Board member)

2009 → ...

Developmental Psychology (Journal)

Katariina Salmela-Aro (Editor)

2009 → ...

European Journal of Developmental Psychology (Journal)

Katariina Salmela-Aro (Member of editorial board)

2009 → ...

International Society for behavioral Development (External organisation)

Katariina Salmela-Aro (Secretary)

2008 → 2014

International Society for behavioral Development (External organisation)

Katariina Salmela-Aro (Secretary)

2008 → 2014

Academy of Finland, Council of Society and Culture (External organisation)

Katariina Salmela-Aro (Member)

2007 → 2009

European Psychologist (Journal)

Katariina Salmela-Aro (Editor)

2004 → ...

Sensori

Katariina Salmela-Aro (Participant)

1995 → ...

Psykologia (Journal)

Katariina Salmela-Aro (Editor)

1994 → ...

Prizes

Dlearn.Helsinki - Helsinki Challenge Science Competition Finalist

Toom, Auli (Recipient), Salmela-Aro, Katariina (Recipient), Lakkala, Minna (Recipient), Tervaniemi, Mari (Recipient), Kallunki, Veera (Recipient), Männistö, Tomi (Recipient), Pasi Silander (Recipient), Veli-Matti Harjula (Recipient) & Niko Lindholm (Recipient), 19 Jun 2017

Marie Curie Visiting Professor

Salmela-Aro, Katariina (Recipient), 2019

Projects

"OK App Learning Buddy" participation to the Ratkaisu 100 is a challenge prize competition

Salmela-Aro, K., Hakkarainen, K., Juuti, K. & Lavonen, J.

01/01/2017 → 31/12/2017

AI in Learning

Niemi, H., Salmela-Aro, K., Hakkarainen, K., Seitamaa-Hakkarainen, P., Korhonen, T., Tervaniemi, M., Huutilainen, M., Ruokamo, H., Kousa, P., Harju, V. & Niu, J.

01/01/2020 → 31/12/2021

AI in learning

Niemi, H., Salmela-Aro, K. & Tang, X.
01/01/2020 → ...

Bridging the Gaps

Salmela-Aro, K. & Tang, X.
01/01/2018 → ...

Bridging the Gaps - Affective, cognitive, and social consequences of digital revolution for youth development and education

Salmela-Aro, K., Lonka, K., Hakkarainen, K., Marttinen, E., Ketonen, E. E., Moisala, M., Mannerström, R., Hietajärvi, L., Maksniemi, E., Shupin, L., Dhir, A., Järvinen, J., Parada, F., Vinni-Laakso, J., Mademurk, K., Upadyaya, K. M. & Puukko, K. T.
01/09/2017 → 31/08/2021

Dlearn.Helsinki - Facilitating Learning of Global Competencies (Helsinki Challenge, Business Finland)

Toom, A., Salmela-Aro, K., Lakkala, M., Tervaniemi, M., Kallunki, V., Männistö, T., Harjula, V., Dexter, P. & Fagerholm, F.
Business Finland, Tekes
16/01/2017 → ...

EAGER: Opetuksen ja opettajankoulutuksen kehittäminen tutkimalla oppilaiden kiinnostuksen syntymistä matematiikan, luonnontieteiden ja insinööritieteiden opiskelua kohtaan: Kansainvälinen tutkimusyhteistyö

Lavonen, J., Juuti, K., Inkinen, J. & Salmela-Aro, K.
Unknown funder
01/01/2013 → 31/12/2014

STEM: Engaging Learning Environments in STEM: Collaboration with Finland and Chile

Lavonen, J., Salmela-Aro, K., Juuti, K., Inkinen, J., Avalos, B. & Cumsille, P.
01/01/2016 → 31/12/2017

Finnish Educational Transitions Studies

Salmela-Aro, K., Ranta, M., Sortheix, F., Tuominen, H., Marttinen, E. & Mannerström, R.

EWE: Helsinki Challenge Accelerator Programme, semifinalist

Lonka, K., Hakkarainen, K., Krokfors, L., Nenonen, S., Salmela-Aro, K., Sandström, N., Suominen, J. & Vaara, L.
20/11/2014 → ...

Co4-Lab: Laboratory of Co-Inquiry, Co-Design, Co-Teaching and Co-Regulation (Co4-Lab)

Hakkarainen, K., Lavonen, J., Seitamaa-Hakkarainen, P., Salmela-Aro, K., Juuti, K., Korhonen, T., Sormunen, K., Koskinen-Salmia, A., Kangas, K., Vaahtokari, A., Muhonen, S., Myllyntausta, S., Stenberg, K., Maskonen, T., Bosch, N., Riikonen, S., Lahti, H. & Salo, L.
01/09/2015 → 31/08/2019

Mind Hub -tutkimusryhmä

Salmela-Aro, K., Upadyaya, K. M., Ranta, M., Vinni-Laakso, J., Tang, X., Mannerström, R., Maksniemi, E., Lappi, A. E., Nykanen, M., Järvinen, J. & Puukko, K. T.
03/01/2000 → ...

Mind the Gap Between Digital Natives and Educational Practices

Lonka, K., Hakkarainen, K., Salmela-Aro, K., Alho, K., Hietajärvi, L., Ketonen, E. E., Makkonen, J., Moisala, M., Sandström, N., Sjöblom, K. & Tuominen, H.
01/01/2013 → 31/12/2016

PIRE: Crafting Optimal Learning in Science Environments

Salmela-Aro, K.
SUOMEN AKATEMIA
01/01/2016 → 31/12/2020

Tuntuu järkevältä: Yritysjohtajien rationaaliset ja emotionaaliset haasteet siirtymässä biotalouteen

Salmela-Aro, K.
SUOMEN AKATEMIA
01/01/2018 → 31/12/2020

WELLS - Promoting university students' well-being and life-long learning

Asikainen, H., Katajavuori, N., Salmela-Aro, K., Vehkalahti, K., Tervaniemi, M., Huotilainen, M., Nieminen, J. & Levin, M.
01/01/2019 → ...