

PERSONAL AND CONTACT INFORMATION	<p>Born: August 12, 1987 in Oslo, Norway. Three children: Marie (2014), Mikkel (2016) and Embla (2018)</p> <p>Address: University of Oslo, Postboks 1140 Blindern, 0318 Oslo</p> <p>Mobile: +47-97615822</p> <p>Email: a.m.j.sandsor@isp.uio.no, astrid.sandsor@nifu.no</p> <p>Personal web page: https://sites.google.com/site/astridsandsor</p> <p>Google Scholar profile</p>	
PROFESSIONAL EXPERIENCE	<p>Researcher (SKO 1109) August 2020 - present University of Oslo, Department of Special Needs Education</p> <ul style="list-style-type: none"> • ERC-project: EQOP-Socioeconomic gaps in language development and school achievement: Mechanisms of inequality and opportunity • Researcher Project for Young Talents: The Choice Architecture of Admission to Education (ArcEd) • Research center: Special Needs Education and Inclusion for the 21st Century - Achieving an Inclusive Multi-tiered System of Support (SpedAims) • Norwegian Centre of Excellence: CREATE - Centre for Research on Equality in Education (2023-2033) <p>Senior Researcher January 2015-present The Nordic Institute for Studies in Innovation, Research and Education (NIFU). Part-time position (20 %) from August 2020.</p> <ul style="list-style-type: none"> • The Missing Middle – a comparative study of transitions among low achievers from academic upper secondary school <p>Lecturer, seminar leader, external sensor January 2018 - June 2020 University of Oslo, Department of Economics</p> <p>Research Fellow August 2010-November 2017 University of Oslo, Department of Economics</p> <p>Head of Administration July 2011-December 2011 University of Oslo, ESOP - Centre for the Study of Equality, Social Organization, and Performance</p> <p>Executive Officer (50%) July 2009-June 2010 University of Oslo, ESOP - Centre for the Study of Equality, Social Organization, and Performance</p> <p>Seminar leader January 2008-December 2009 University of Oslo, Department of Economics</p> <p>Research Assistant (20%) August 2007-December 2009 University of Oslo, ESOP - Centre for the Study of Equality, Social Organization, and Performance</p> <p>Summer Intern July 2007-August 2007 LECG (global expert services and consulting firm), Emeryville, California</p>	
EDUCATION	<p>Ph.D. University of Oslo, Department of Economics, August 2010-June 2016</p> <ul style="list-style-type: none"> • Thesis Title: <i>Educational Policy and Student Outcomes</i> • Advisors: Professor Kalle Moene and Professor Torberg Falch • Area of Study: Education economics; Public economics; Labor economics; Applied econometrics • Committee: Professor Tuomas Pekkarinen (VATT Institute for Economic Research), Professor Kathrine Løken (University of Bergen) and Professor Bernt 	

Bratsberg (Frisch Centre)

- Thesis defended June 15, 2016. Trial lecture: Evidence-based recommendations for educational policy.
- Visiting Scholar, July 2013-December 2013, [Institute for Policy Research \(IPR\)](#), [Northwestern University](#)

M.S., University of Oslo, Department of Economics, August 2005 – June 2010

- Thesis Title: [The Rotating Savings and Credit Association - An Economic, Social and Cultural Institution](#)
- Advisor: [Professor Kalle Moene](#)
- Visiting graduate student, [University of Namur, Belgium](#), January 2009-June 2009
- Visiting student, [Université Dauphine, Paris, France](#), August 2006-June 2007

High school, Oslo Katedralskole, August 2002 – June 2005

- Exchange year Ecuador with AFS, 2003-2004.

AFFILIATIONS

- [CESifo Research Affiliate](#)

PUBLISHED PAPERS

- [1] Reiling, R. B., K. V. Salvanes and A. M. J. Sandsør: Do welfare counsellors help at-risk upper secondary school students. Forthcoming in *Economics of Education Review*.
- [2] Sandsør, A. M. J., T. Falch and B. Strøm (2022). Long-run Effects of Local Government Mergers on Educational Attainment and Income. *Oxford Bulletin of Economics and Statistics*, 84, 185-213. doi: [10.1111/obes.12441](#)
- [3] Reiling, R. B., K. V. Salvanes, A. M. J. Sandsør and B. Strøm (2021). The effect of central government grants on local educational policy. *European Journal of Political Economy*, 69, 102006. doi: [10.1016/j.ejpoleco.2021.102006](#)
- [4] Sandsør, A. M. J., E. Hovdhaugen, E. Bøckmann (2022). Age as a merit in admissions decisions for higher education. *Higher Education*, 83, 379–394. doi: [10.1007/s10734-020-00662-8](#)
- [5] Reiling, R. B., K. V. Salvanes and A. M. J. Sandsør (2020). Tverrfaglig samarbeid - da NAV flyttet inn i videregående skoler. *Søkelys på arbeidslivet*, 37(4), 238-251.. doi: [10.18261/issn.1504-7989-2020-04-02](#)
- [6] Sandsør, A. M. J. (2020): Jack-of-all-subjects? The association between individual grade variance and educational attainment. *Economics of Education Review*, 75. doi: [10.1016/j.econedurev.2020.101969](#)
- [7] Salvanes, K. V., R. B. Reiling and A. M. J. Sandsør (2018): Utdanning som arbeidsrettet tiltak for ungdom med redusert arbeidsevne. *Søkelys på arbeidslivet*, 1-2-2018, 23-42. doi: [10.18261/issn.1504-7989-2018-01-02-02](#)
- [8] Falch, T., A. M. J. Sandsør and B. Strøm (2017): Do smaller classes always improve students' long-run outcomes? *Oxford Bulletin of Economics and Statistics*, 79(5): 654-688. doi: [10.1111/obes.12161](#)
- [9] Drange, N., T. Havnes and A. M. J. Sandsør (2016): Kindergarten for all: Long-run effects of a universal intervention. *Economics of Education Review*, 53, 164-181. doi: [10.1016/j.econedurev.2016.04.002](#)

WORKING PAPERS

- [1] Sandsør, A. M. J., H. D. Zachrisson, L. A. Karoly E. Dearing: The Widening Achievement Gap Between Rich and Poor in a Nordic Country. [OSF preprint, former title Achievement Gaps by Parental Income and Education](#). Conditional accept Educational Researcher.
- [2] Bonesrønning, H., H. Finseraas, I. Hardoy, J. M. V. Iversen, O. H. Nyhus, V. Opheim, K. V. Salvanes, A. M. J. Sandsør, P. Schøne: Small Group Instruction to Improve Student Performance in Mathematics in Early Grades: Results from a Randomized Field Experiment. [OSF pre-registered study: doi:10.17605/OSF.IO/YWQVC](#). Conditional accept Journal of Public Economics.
- [3] Zachrisson, H. D., E. Dearing, N. T. Borgen, A. M. J. Sandsør L. A. Karoly: Universal Early Childhood Education and Care for Toddlers and Achievement Outcomes in Middle Childhood. [OSF preprint](#). R&R Journal of Research on Educational Effectiveness.
- [4] Sandsør, A. M. J., L. M. Brevik: Gender gaps in English over time: How learning through technology could be changing our understanding of language acquisition. R&R Learning and Instruction.
- [5] Reiling, R. B., K. V. Salvanes and A. M. J. Sandsør: Back to work? The impacts of education as vocational rehabilitation for young adults with reduced work capacity. Under Review.
- [6] Drange, N., M. Rønning, A. M. J. Sandsør: The effects of a free universal after school program on child academic outcomes. [Pre-registered at OSF](#). Draft.
- [7] Haelermans, C., S. de Leeuw, A. M. J. Sandsør. Sibling gender effects on learning during the Covid-19 pandemic. Draft.
- [8] Sandsør, A. M. J., E. Bøckmann and E. Hovdhaugen: Does a reduction in assessment activities lead to increased learning? The effects of a Norwegian grade reduction trial. Draft.
- [9] Alemán, J. M. A., A. M. J. Sandsør, H. D. Zachrisson S. Blömeke. Teacher-Assigned Grades and External Exams: Sources of Discrepancy. Draft.
- [10] Tan, T., A. M. J. Sandsør, R. V. Olsen. Fairness in grading across subjects: Do GPA Subjects Differ in Difficulties?

REPORTS

- [1] Sandsør, A. M. J. (2020) Fritt skolevalg? En gjennomgang av relevant forskning (høringsnotat) (School choice? A review of relevant research) [NIFU-innsikt 2020:4](#)
- [2] Sandsør, A. M. J.; Reiling, R. B.; Skålholt, A.; Pedersen, C.; (2020) Evaluering av norm for lærertetthet: Analyse av GSI og spørreundersøkelse til skoleledere og skoleeiere. (Evaluating the norm for teacher density: Analysis of GSI and a questionnaire to school leaders and school owners) [NIFU Arbeidsnotat 2020:2](#).
- [3] Hovdhaugen, E.; Sandsør, A. M. J; Bøckmann, E.; Carlsten, T.; (2020) Opp-tak til høyere utdanning : En studie av konsekvensene av kvote og poengberegning med fokus på psykologi, medisin, jus og grunnskolelærerutdanning. (Admission to higher education: A study of the consequences of quotas and points with a focus on psychology, medicine, law and teacher education) [NIFU-rapport 2020:4](#).

- [4] Sandsør, A. M. J.; Reiling, R. B.; Salvenes, K. V.; (2019) Hva vet vi om effekten av økt lærertetthet på elevenes læringsutbytte? (What do we know about the effect of teacher density on student learning?) [NIFU-innsikt 2019:20](#).
- [5] Sandsør, A. M. J.; Daus, S.; Pedersen, C.; Reiling, R. B.; Salvenes, K. V.; Skålholt, A.; Vennerød-Diesen, F. F.; (2019) Evaluering av norm for lærertetthet : NIFUs løsningsbeskrivelse for evaluering av norm for lærertetthet. (Evaluation of the teacher density norm: description of the evaluation) [NIFU Arbeidsnotat 2019:19](#).
- [6] Salvenes, K. V.; Reiling, R. B.; Sandsør, A. M. J.; (2019) Tverrsektorielt samarbeid i skolen : Effekt av NAV-veileder i videregående skole på deltakelse i videregående opplæring og inaktivitet. (The effect of welfare officers in high school on high school participation and inactivity). [NIFU-rapport 2019:17](#).
- [7] Seland, I.; Caspersen, J.; Markussen, E.; Sandsør, A. M. J.; (2017) Sluttrapport fra evaluering av pilotering av lærerspesialistordningen i norsk og realfag. (Final report from the evaluation of the teacher specialist program in norwegian and science) (170). [NIFU-rapport 2017:26](#).
- [8] Seland, I., Caspersen, J., Markussen, E., Sandsør, A. M. J. (2016) Delrapport fra evaluering av pilotering av ordning med lærerspesialister: Lokal planlegging, oppstart ved skolene og de første erfaringene fra pilotering av lærerspesialistordningen i norsk og realfag. (First report from the evaluation of the teacher specialist program in norwegian and science) (158). [NIFU-rapport 2016:19](#).
- [9] Aamodt, P.O., Bjørnstad, S., Sandsør, A. M. J., Finnanger, E., Jensen, T. (2016): Kostnadskartlegging av fylkeskommunale fagskoler. (The cost of county vocational schools) [Deloitte-rapport](#).
- [10] Salvenes, S., Sandsør A. M. J., Wollscheid, S. (2016): Kan tiltak rettet mot selvregulering øke elevers skoleprestasjoner? En systematisk litteraturgjennomgang. (Can programs directed at self-regulation increase student performance? A systematic literature review) [NIFU-rapport 2016:10](#).
- [11] Sandsør, A. M. J.; Kirkebøen, L. J. (2015). [Effektstudier av tiltak mot videregående frafall: Verdt et \(systematisk\) forsøk!](#), (Effect studies of programs aimed at decreasing high school dropout: Worth a (systematic) try!) fra Lillejord, S.i; Halvorsrud, K.; Ruud, E.; Morgan, K.; Freyr, T.; Fischer-Griffiths, P.; Eikeland, O. J.; Hauge, T. E. ; Homme, A. D.; Manger, T., *Frafall i videregående opplæring, en systematisk kunnskapsoversikt* (sider 71-80)

OTHER PUBLICATIONS

- [1] Forsøk i skolen. Bedre skole nr. 1/2020, pp. 56-60.

ONGOING PROJECTS

- [1] "The Choice Architecture of Admission to Education (ArcEd)". 2021-2025. Researcher Project for Young Talents financed by the Research Council of Norway. Principal investigator.
- [2] "EQOP-Socioeconomic gaps in language development and school achievement: Mechanisms of inequality and opportunity". 2019-2024. Financed by the ERC Consolidator Grant 2018. Project collaborator.
- [3] "Special Needs Education and Inclusion for the 21st Century— Achieving an Inclusive Multi-tiered System of Support". 2021-2026. Research center financed by the Research Council of Norway. Center collaborator.

- [4] "CREATE - Centre for Research on Equality in Education". 2023-2033. Norwegian Centre of Excellence financed by the Research Council of Norway. Center collaborator.
- [5] "The Missing Middle – a comparative study of transitions among low achievers from academic upper secondary school". 2021-2026. Researcher Project for Scientific Renewal financed by the Research Council of Norway. Project collaborator.

COMPLETED
PROJECTS

- [1] "Educational resources and student performance". 2016-2022. Financed by the Research Council of Norway. Joint project by NIFU and the Center for Economic Research (SØF). Principal investigator.
- [2] "Small Group Instruction in Mathematics for Pupils Level 1-4: Effects of a Randomized Control Trial Intervention Study (1+1 Project)". 2016-2022. Financed by the Research Council of Norway. Joint project by NIFU, the Center for Economic Research (SØF) and the Institute for Social Research (ISF). Project collaborator.
- [3] "Centre for the Study of Equality, Social Organization and Performance (ESOP). 2007-2017. Norwegian Centre of Excellence financed by the Research Council of Norway. Research fellow, Head of Administration and Executive Officer.

TEACHING
EXPERIENCE

Semester	Course	Teaching role
Fall 2022	SPED 4010 - Philosophy of science, research methods and statistics	Course responsibility, Lectures on philosophy of science and quantitative methods
Fall 2022	SPED 4300 - Specialization in psychosocial difficulties	Lectures on social inequality
Fall 2022	SPED 2100: Development in a Life Course Perspective	Lecture on social context and upbringing: Poverty and early education/intervention
Spring 2022	ECON 3010 - Applied Economic Analysis	Lecture on using economics to change the world (a little)
Fall 2021	SPED 4010 - Philosophy of science, research methods and statistics	Lectures on philosophy of science and quantitative methods
Fall 2021	SPED 4300 - Specialization in psychosocial difficulties	Lectures on social inequality
Fall 2020	UV9202B – Basic Course in Quantitative Research Methodology. Part B.	Lecture on quasi-experimental methods
Spring 2020	ECON 3010 - Applied Economic Analysis	Seminar leader and lecture on Economics of Education
Spring 2019	ECON 3010 - Applied Economic Analysis	Seminar leader and lecture on Economics of Education
Spring 2018	ECON 3010 - Applied Economic Analysis	Seminar leader
Spring 2013	ECON 1210 - Introductory Microeconomics	Lecturer and seminar leader
Fall 2012	ECON 1210 - Introductory Microeconomics	Lecturer and seminar leader
Fall 2009	ECON 3610 - Resource Allocation and Economic Policy	Seminar leader
Fall 2008	ECON 3610 - Resource Allocation and Economic Policy	Seminar leader
Spring 2008	ECON 2200 - Mathematics 1 / Microeconomics 1	Seminar leader

MEDIA
COVERAGE/
DISSEMINATION

- Problemer på kontoret: Alltid jeg som må trakte kaffe. *Morgenbladet*, March 23, 2022.
- Førstegenerasjonsforskere. *Morgenbladet*, February 11, 2022.
- Realfagsstrategien: Ufortjent bruk av bassengmetaforer., *Aftenposten*, January 13, 2022.
- Hva bør vi være mest redd for akkurat nå?, *Morgenbladet*, January 13, 2022.
- Hvordan takle småpratene på julebordet, *Morgenbladet*, December 2, 2021.
- Hva i alle dager er tverrfaglighet?, *Morgenbladet*, November 24, 2021.
- Interview about school choice, *NRK morgennytt*, November 5, 2021.
- Hvilken rolle spiller barnehage og skole? Forskningsrådets forskningsfrokost: Hva funker i kampen mot barnefattigdom? December 10, 2020.
- Debate on older applicants pushing out younger applicants in higher education,

Dagsnytt 18, April 24, 2020.

- Permitterte som søker høyere utdanning, kan skvise ut yngre søkere, *Dagens Næringsliv*, April 13, 2020.
- Vil årets kull stille svakere?, *Dagsavisen*, April 1, 2020.
- Nasjonale prøver - et forskerperspektiv, *Utdanningsnytt.no*, March 5, 2020.
- Debate on school choice, *Politisk kvarter*, February 26, 2020.
- NIFU-forsker: -Friere skolevalg gjør at elevene presterer bedre, *Interview in Utdanningsnytt.no*, February 25, 2020.
- RCT - en metode for politikkrelevant utdanningsforskning, September 18, 2017. Video available [here](#)
- Alternative fakta fra Utdanningsforbundet, *Aftenposten*, April 25, 2017.
- Debate on the effect of class size, *Dagsnytt 18*, April 25, 2017.
- Dette avgjør hvem som blir de beste studentene, *Dagens Næringsliv*, July 7, 2016.
- Om korrelasjon og kausalitet, *NRK skole*, June 2, 2015.
- Hva er utdanningens verdi? *KD i 200 – jubileumsarrangement for Kunnskapsdepartementet*, November 28, 2014.
- Hva er en god lærer? *Dagens Næringsliv*, April 3, 2012.

INVITED

2022: NTNU (tba).

PRESENTATIONS

2022: Research Centre for Education and the Labour Market (ROA), Maastricht University. The Widening Achievement Gap Between Rich and Poor in a Nordic Country.

2022: Faglig-pedagogisk dag, University of Oslo. Utdanningsulikhet - like forutsetninger, like muligheter?

2022: OsloMet, The effects of a free universal after school program on child academic outcomes.

2021: Institutt for Samfunnsforskning, Achievement Gaps by Parental Income and Education.

2021: Faglig-pedagogisk dag, University of Oslo: [Utdanningsulikhet - like forutsetninger, like muligheter?](#)

2020: Research Council of Norway. Effekten av en bevilgning til økte lærerressurser på 1.-4. trinn

2020: Komitehøring i utdannings- og forskningskomiteen vedrørende Dokument 8:39 S (2019-2020) Representantforslag om å bevare fylkenes mulighet til selv å bestemme opptaksmodeller for videregående skole. [Oppsummering av forskning om fritt skolevalg.](#)

2018: Søkelys på arbeidslivet, Norwegian Institute for Social Research. Utdanning som arbeidsrettet tiltak for ungdom med redusert arbeidsevne.

2018: Avslutningskonferanse - NAV-veileder i videregående skole. Tett oppfølging - Forsøk med NAV-veileder i videregående skole og Østfoldmodellen - sosialfaglige rådgivere i videregående skole

2017: Livsoppholdsutvalget, Kunnskapsdepartementet. Utdanning som arbeidsrettet tiltak for ungdom med redusert arbeidsevne.

2015: Department of Economics, Norwegian University of Science and Technology. Do smaller classes always improve students' long-run outcomes?

2015: Norwegian Institute for Social Research. Do smaller classes always improve students' long-run outcomes?

2013: Department of Economics, Norwegian University of Science and Technology. Kindergarten for all: Long-run effects of a universal intervention.

REFEREED

The effects of a free universal after school program on child academic outcomes,

CONFERENCE

7 th LEER Conference on Education Economics, Leuven, March 31-April 1, 2022.

PRESENTATIONS

Econometric Evaluation of School Reforms, Munich, May 20-21, 2022. *Twelfth International Workshop on Applied Economics of Education*, Catanzaro, June 19-21, 2022. *Educational Resources and Student Performance*, Oslo, August 22-23, 2022.

Small Group Instruction to Improve Student Performance in Mathematics in Early Grades: Results from a Randomized Field Experiment: *SREE*, Virtual conference, September 26-29, 2021; *Experimental Evidence in Education Economics*, Leuven, November 19, 2021; *AERA Annual Meeting*, San Diego, April 21-26, 2022. *CESifo Area Conference on Economics of Education 2022*, Munich, September 2-3, 2022.

The Widening Achievement Gap Between Rich and Poor in a Nordic Country: *SREE*, Virtual conference, September 26-29, 2021; *AERA Annual Meeting*, San Diego, April 21-26, 2022.

Jack-of-all-subjects? The association between individual grade variance and educational attainment: *Workshop on Economics of Education*, Mainz, September 23, 2015, *Education, Skills, and Labor Market Outcomes*, Trondheim, May 29-31, 2016, *EALE*, Uppsala September 19-21, 2019.

Local government mergers and school quality: *Norwegian Economists Association Annual Meeting*, Trondheim, January 4-5, 2016, *32nd Annual Congress of the European Economic Association*, Lisbon, August 21-25, 2017.

Do smaller classes always improve students' long-run outcomes?: *Third International Workshop on Applied Economics of Education*, Catanzaro, June 14-16, 2015.

Kindergarten for all: Long-run effects of a universal intervention: *Educational Systems and Human Capital*, Trondheim, March 27-29, 2011; *Norwegian Economists Association Annual Meeting*, Ås, January 3-4, 2012; *Spring Meeting for Young Economists*, Mannheim, April 25-28, 2012; *Workshop in Public Economics*, Uppsala, June 4-8, 2012; *Third International Workshop on Applied Economics of Education*, Catanzaro, June 17-20, 2012; *27th Annual Congress of the European Economic Association*, Malaga, August 27-31, 2012.

COMMISSIONS OF TRUST

- Member of “Opptaksutvalget” (Commission evaluating the national admission system to higher education, appointed by the Norwegian Government), 2021-2023.
- Member of [The Young Academy of Norway](#), 2021-2025.
- Deputy member of the [Committee for Gender Balance and Diversity in Research](#), 2022-2024.
- Asked to contribute to a Parliament public hearing on school choice to summarize the relevant research, 2020.

GRANTS, AWARDS AND STIPENDS

- Researcher Project for Young Talents from the Research Council of Norway (2021) "The Choice Architecture of Admission to Education (ArcEd)"
- Stipend from Christiania Bank og Kreditkasses legat til Universitetet i Oslo (2013)
- Stipend from Ryoichi Sasakawa Young Leaders Fellowship Fund (2013)
- Recipient of the ESOP Student Scholarship (2010)
- Recipient of the McKinsey Scholarship for talented students at the Faculty of Social Sciences (2008)

MASTER STUDENT ADVISING

- Anja Aigeltinger (2019). Can small group tuition reduce observed gender gaps in mathematics? Results from a randomized controlled trial. Department of Economics, University of Oslo.
- Linda Høivik Anne-Marte Waleur (2022). Barnehagens betydning. En kvantita-

tiv studie om sammenhengen mellom barnehagedeltakelse og leseferdigheter for norske 5. klassinger. Department of Special Needs Education, University of Oslo.

- Julie Bull Eilertsen (2022). A study of Rosca participation and organization in Norway. Department of Economics, University of Oslo. Co-supervisor.

PHD STUDENT
ADVISING

- Jose Manuel Arencibia Aleman (CEMO, UiO), co-supervisor.
- Tony Tan (CEMO, UiO), co-supervisor.

REFeree

Journal of Policy Analysis and Management The Scandinavian Journal of Economics, Education Economics, BMC Public Health, JCPP Advances, Higher Education, Scandinavian Journal of Educational Research.

LANGUAGES

Norwegian: mother tongue, fluent oral and written
English: mother tongue, fluent oral and written
French: fluent oral and written
Spanish: fluent oral and written