

ANNA K CHMIELEWSKI

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EDUCATION

- 2012 PhD in Education, Stanford University
Fields of study: Sociology of Education and International Comparative Education
- 2010 MA in Sociology, Stanford University
- 2005 BA in Education Policy, Duke University

ACADEMIC POSITIONS

- 2020-present Associate Professor, Educational Leadership and Policy
Ontario Institute for Studies in Education, University of Toronto
- 2020-present Associate Professor, Department of Sociology (status only cross-appointment)
University of Toronto
- 2014-2020 Assistant Professor, Educational Leadership and Policy
Ontario Institute for Studies in Education, University of Toronto
- 2018-2020 Assistant Professor, Department of Sociology (status only cross-appointment)
University of Toronto
- 2012-2014 Postdoctoral Fellow, Pathways to Adulthood Program, College of Education,
Michigan State University
Supervisor: Barbara Schneider
- 2006-2012 Research Assistant, School of Education, Stanford University
Sean Reardon (2008-2012); Francisco Ramirez (2006-2008)
- 2008, 2009 Research Associate Intern (Jul.-Sep.), Federal Statistics Program, American
Institutes for Research, Washington, DC

AWARDS & FELLOWSHIPS

- 2017-2019 National Academy of Education/Spencer Postdoctoral Fellowship
- 2015-2016 Thomas J. Alexander Fellowship, Organization for Economic Co-operation and
Development (OECD), Paris, France
- 2006-2010 Gerhard Casper Graduate Fellowship in Science and Engineering (Stanford
University)
- 2005 President's Research Fellowship (Duke University)
- 2001-2005 Angier B. Duke Scholarship (Duke University)

GRANTS

- 2020-2021 University of Toronto Research Initiative on Education + Skills (RIES)
- 2018-2020 SSHRC Insight Development Grant
- 2017 Canadian Institute for Advanced Research (CIFAR) Research Workshop (Co-
applicant; Principal applicant: Jane Waldfogel)
- 2016-2017 SSHRC Institutional Grant
- 2015-2020 Canada Foundation for Innovation (collaborator; PI: Scott Davies)
- 2015-2016 University of Toronto Connaught New Researcher Award

2014-2015 SSHRC Institutional Grant
2011 AERA Dissertation Grant

REFEREED JOURNAL ARTICLES

- Chmielewski, Anna K. 2019. "The Global Increase in the Socioeconomic Achievement Gap, 1964 to 2015." *American Sociological Review* 84(3): 517-544.
- Jerrim, John, Philip Parker, Alvaro Choi, Anna K. Chmielewski, Christine Sälzer, and Nikki Shure. 2018. "How Robust are Cross-Country Comparisons of PISA Scores to the Scaling Model Used?" *Educational Measurement: Issues and Practice* 37(4): 28-39.
- Chmielewski, Anna K. and Sean F. Reardon. 2016. "Patterns of Cross-National Variation in the Association Between Income and Academic Achievement." *AERA Open* 2(3): 1-27.
- Jerrim, John, Phil Parker, Anna K. Chmielewski, and Jake Anders. 2016. "Private Schooling, Educational Transitions and Early Labour Market Outcomes: Evidence from Three Anglophone Countries." *European Sociological Review* 32(2): 280-294.
- Jerrim, John, Anna K. Chmielewski, and Philip D. Parker. 2015. "Socioeconomic Inequality in Access to High Status Colleges: A Cross-Country Comparison." *Research in Social Stratification and Mobility* 42: 20-32.
- Chmielewski, Anna K. 2014. "An International Comparison of Achievement Inequality in Within- and Between-School Tracking Systems." *American Journal of Education* 120(3): 293-324.
- Chmielewski, Anna K., Hanna Dumont, and Ulrich Trautwein. 2013. "Tracking Effects Depend on Tracking Type: An International Comparison of Mathematics Self-Concept." *American Educational Research Journal* 50(5): 925-957.

BOOK CHAPTERS

- Salmela-Aro, Katariina and Anna K. Chmielewski. 2019. "Socioeconomic Inequality and Student Outcomes in Finnish Schools." Ch. 9 (pp. 153-168) in *Socioeconomic Inequality and Student Outcomes: National Trends, Policies, and Practices*, edited by L. Volante, S. Schnepf, J. Jerrim, and D. Klinger. Springer Press.
- Chmielewski, Anna K. 2017. "Social Inequality in Educational Transitions under Different Types of Secondary School Curricular Differentiation." Ch. 1.2 (pp. 51-72) in *Pathways to Adulthood: Educational Opportunities, Motivation and Attainment in Times of Social Change*, edited by Ingrid Schoon and Rainer Silbereisen. London: UCL IoE Press.
- Parker, Philip D., John Jerrim, Anna K. Chmielewski, and Herbert W. Marsh. 2017. "Predicting University Entry Using Machine-Based Models and Solutions." Ch. 1.4 (pp. 92-110) in *Pathways to Adulthood: Educational Opportunities, Motivation and Attainment in Times of Social Change*, edited by Ingrid Schoon and Rainer Silbereisen. London: UCL IoE Press.
- Chmielewski, Anna K., Karen Mundy, and Joseph P. Farrell. 2017. "International Indicators and Assessments: Issues for Teachers." Ch. 13 (pp. 363-391) in *Comparative and International Education: Issues for Teachers, 2nd Edition*, edited by Kathy Bickmore, Ruth Hayhoe, Caroline Manion, Karen Mundy, and Robyn Read. Toronto: Canadian Scholars' Press Inc.
- Chmielewski, Anna K. and Corey Savage. 2015. "Socioeconomic Segregation Between Schools

- in the US and Latin America, 1970-2012.” Ch. 12 (pp. 394-423) in *Land and the City: Proceedings of the 2014 Land Policy Conference*, edited by George McCarthy, Gregory Ingram, and Samuel Moody. Cambridge, MA: Lincoln Institute of Land Policy.
- Reardon, Sean, John Yun, and Anna K. Chmielewski. 2012. “Suburbanization and School Segregation.” Ch. 5 (pp. 85-102) in *Research on Schools, Neighborhoods, and Communities: Toward Civic Responsibility*, edited by William F. Tate IV. Lanham, MD: Rowman & Littlefield Publishers, Inc.

REPORTS & OTHER PUBLICATIONS

- Chmielewski, Anna K. and Omar Khan. 2020. “Toronto’s Rich Neighbourhoods Opt for In-Person School.” Blog post. https://medium.com/@katyn_and_omar/torontos-rich-neighbourhoods-opt-for-in-person-school-8161dc6cc13b
- Chmielewski, Anna K. 2020. “The Widening Socioeconomic Achievement Gap in Canada and Worldwide, 1964-2015.” In *Proceedings of the Pan-Canadian Research Conference on Large-Scale Assessments*, edited by Kathryn O’Grady. Toronto, ON: Council of Ministers of Education, Canada.
- Chmielewski, Anna K. 2018. “Can We Close Gaps in Literacy by Social Background over the Life Course? Evidence from Synthetic 1950-1980 Birth Cohorts.” OECD Education Working Papers, No. 178. OECD Publishing, Paris.
- Chmielewski, Anna K. and Elizabeth Dhuey. 2017. “The Analysis of International Large-Scale Assessments to Address Causal Questions in Education Policy.” Background paper commissioned by National Academy of Education for workshop series on Methods and Policy Uses of International Large-Scale Assessments.
- Chmielewski, Anna K. and Sean F. Reardon. 2016. “Education.” *Pathways: A Magazine on Poverty, Inequality, and Social Policy. Special Issue: State of the Union: The Poverty and Inequality Report 2016*. Stanford University Center on Poverty and Inequality.
- Chmielewski, Anna K. and Yossi Shavit. 2014. “Recommendations for Measuring and Monitoring Equity in Upper Secondary Education and Technical and Vocational Education and Training.” Memo prepared for UNESCO Education For All Monitoring Report. Paris, France.

MANUSCRIPTS IN PREPARATION

- Forster, Andrea, Anna K. Chmielewski and Herman van de Werfhorst. “Social Inequality in Student Expectations and Higher Education Enrollment – A comparison between the US and Germany.” SocArXiv, Apr. 14, 2021. <https://doi.org/10.31235/osf.io/hnyd6>
- Chmielewski, Anna K and Sheena Bell. “Cross-National Socioeconomic Inequality and Educational Policy.” To be published in *Handbook on the Sociology of Education*, edited by Mark Berends, Barbara Schneider, and Stephen Lamb. SAGE.
- Chmielewski, Anna K. “Global Trends in Socioeconomic Segregation between Schools, 1964-2018”
- Chmielewski, Anna K. and Sachin Maharaj. “Socioeconomic Segregation between Schools in Canada”
- Chmielewski, Anna K. and Fabian T. Pfeffer. “What Can International Student Assessments Tell Us? A Comparative View of the Relation between Inequality in Childhood Skills, Credentials, and Adult Skills.”

INVITED PRESENTATIONS

- Chmielewski, Anna K. “The Global Increase in the Socioeconomic Achievement Gap, 1964 to 2015.” Center for Research on Educational Opportunity (CREO) seminar series, University of Notre Dame, Oct. 28, 2019, South Bend, IN.
- Chmielewski, Anna K. “The Global Increase in the Socioeconomic Achievement Gap, 1964 to 2015.” Keynote lecture at Outcomes and Causal Inference in International Comparative Assessments (OCCAM) Network-Wide Training, University of Gothenburg, Sep. 19, 2019, Gothenburg, Sweden.
- Chmielewski, Anna K. “Effects of Within- and Between-School Tracking on Efficiency and Equity of Outcomes.” Symposium on “Quality and Equity of Schooling.” Royal Swedish Academy of Sciences and Wenner-Gren Foundations, Sep. 12-15, 2018, Stockholm, Sweden.
- Chmielewski, Anna K. “Trends and Patterns in Achievement Gaps in an Internationally Comparative Perspective.” Workshop on “The Role of Schools in Educational Inequality: Comparative and International Evidence” Berlin Social Science Center (WZB), June 13-14, 2017, Berlin, Germany.
- Raudenbush, Stephen, Robert E. Slavin, Adam Gamoran, Anna K. Chmielewski, and James P. Spillane. “Advancing Research on the School as an Instructional System.” Invited Speaker Session, Series in Research and Science Policy. AERA Annual Meeting, Apr. 27-May 1, 2017, San Antonio, TX.
- Chmielewski, Anna K. and Elizabeth Dhuey. “Overview of International Large-Scale Assessment (ILSA) Analysis Issues.” Paper presented at Workshop Series on ILSAs, National Academy of Education, June 17, 2016, Washington, DC.
- Chmielewski, Anna K. “Educational Inequality under Different Types of Secondary School Curricular Differentiation.” Keynote lecture at public seminar on “The Challenges of School Reform: Managing Diversity in School,” co-hosted by the University of Chile and Pontificia Universidad Católica de Chile, Apr. 27, 2016, Santiago, Chile.
- Chmielewski, Anna K. and Sean Reardon. “Patterns of Cross-National Variation in the Association Between Income and Academic Achievement.” Report presented at State of the Union 2016 Conference. Feb. 1, 2016. Stanford Center on Poverty and Inequality, Stanford, CA.
- Chmielewski, Anna K. and Corey Savage. “Socioeconomic Segregation Between Schools in the US and Latin America, 1970-2012.” Paper presented at 9th Annual Lincoln Institute of Land Policy Conference, *Land and the City*, June 2-3, 2014, Cambridge, MA.
- Chmielewski, Anna K. “Changes in Socioeconomic Achievement Gaps in International Comparison, 1964-2012.” Paper presented at Education Policy Studies seminar at the Pennsylvania State University, Apr. 8, 2014.

REFEREED CONFERENCE PRESENTATIONS

- Chmielewski, Anna K. “The Global Increase in the Socioeconomic Achievement Gap, 1964 to 2015.”
- 2020 APPAM Fall Conference, Nov. 11-13, 2020, Zoom.
- Chmielewski, Anna K. and Sachin Maharaj. “Trends in Socio-economic Segregation between Schools in Canada, 1980-2018”
- *cancelled due to COVID-19* – 2020 CSA Conference, FHSS Congress, June 1-4, 2020, London, ON.

Chmielewski, Anna K. and Fabian T. Pfeffer. “What Can International Student Assessments Tell Us? A Comparative View of the Relation Between Inequality in Childhood Skills, Credentials, and Adult Skills”

- *cancelled due to COVID-19* – 2020 ISA RC28 Spring Meeting, May 20-22, 2020, University of Turku, Finland.
- International conference on “How do education systems shape educational inequalities?” July 2-4, 2014, Institute of Education and Society of the University of Luxembourg, Luxembourg City.

Chmielewski, Anna K. “The Widening Socioeconomic Achievement Gap in Canada and Worldwide, 1964-2015”

- Pan-Canadian Research Conference on Large-Scale Assessments, Oct. 3-4, 2018, Toronto, ON.

Chmielewski, Anna K. “Global Trends in Socioeconomic Segregation between Schools, 1964-2015”

- 2018 ISA World Congress of Sociology, July 15-21, Toronto, ON.
- 2018 CIES Annual Meeting, Mar. 25-29, 2018, Mexico City, Mexico.
- 2017 ASA Annual Meeting, Aug. 12-15, 2017, Montreal, QC.
- 2017 AERA Annual Meeting, Apr. 27-May 1, 2017, San Antonio, TX.

Chmielewski, Anna K. “The Global Increase in Socioeconomic Achievement Gaps, 1964-2012: Methodological Issues in Monitoring Inequalities in Learning.”

- CIES Symposium on Global Learning Metrics: Comparative Perspectives on Educational Research, Policy and Practice, Arizona State University, Nov.10-11, 2016.

Chmielewski, Anna K. “Can We Close Social Origin Gaps in Literacy over the Life Course? Evidence from Synthetic 1950-1980 Birth Cohorts.”

- 2016 AERA Annual Meeting, Apr. 8-12, 2016, Washington, DC.
- Conference on “Educational Inequality in an International Context”, Mar. 17, 2016, British Academy, London, UK.
- PIAAC International Conference, Nov. 23-24, 2015, Haarlem, Netherlands.

Chmielewski, Anna K. “Changes in Socioeconomic Achievement Gaps in International Comparison, 1964-2012.”

- 2016 APPAM International Meeting, June 13-14, 2016, London, UK.
- 2014 ASA Annual Meeting, Aug. 16-19, 2014, San Francisco, CA.
- 2014 AERA Annual Meeting, Apr. 3-6, 2014, Philadelphia, PA.
- 2014 CIES Annual Meeting, March 10-15, 2014, Toronto, ON.
- Midwest Sociology of Education Conference, Nov. 8-9, 2013, Madison, WI.

Chmielewski, Anna K. “Educational Excellence and Equity in International Comparison: Complementary, Contradictory, or Unrelated?”

- 2013 ASA Annual Meeting, Aug. 10-13, 2013, New York, NY.
- 2013 CIES Annual Meeting, March 10-15, 2013, New Orleans, LA.

Reardon, Sean and Anna K. Chmielewski. “Patterns of Cross-National Variation in the Association Between Income and Academic Achievement.”

- 2012 ASA Annual Meeting, Aug. 17-20, 2012, Denver, CO.

- Conference on “Income, Inequality and Educational Success: New Evidence about Socioeconomic Status and Educational Outcomes,” May 15-16, 2012, Stanford University, Stanford, CA.
- 2012 CIES Annual Meeting, April 22-27, 2012, San Juan, Puerto Rico.
- “Social Mobility in the Life-Course: Causes and Consequences of Social Stratification,” July 7-9, 2011, Mannheim Centre for European Social Research, University of Mannheim, Germany.

Chmielewski, Anna K., Hanna Dumont, and Ulrich Trautwein. “Tracking Effects Depend on Tracking Type: An International Comparison of Academic Self-Concept.”

- AERA 2012 Annual Meeting, April 13-17, 2012, Vancouver, BC.
- SEA 2012 Annual Meeting, Feb. 24-26, 2012, Asilomar, CA.

Chmielewski, Anna K. “Explicit and Implicit Inequalities: Curricular Tracking in Cross-National Perspective.”

- 2011 ASA Annual Meeting, August 20-23, Las Vegas, NV.

Chmielewski, Anna K. “Tracking and Achievement Inequality in Industrialized Countries.”

- 2009 ASA Annual Meeting, August 8-11, San Francisco, CA.
- 2008 CIES Annual Meeting, March 17-21, New York City, NY.

Chmielewski, Anna K. and Shannon Russell. “Reassessing the impact of the US socioeconomic distribution on PISA performance.”

- 2009 AERA Annual Meeting, April 13-17, San Diego, CA.

THESIS/DISSERTATION SUPERVISION

2020-present	Alice Romo, PhD, OISE/University of Toronto
2020-present	Sana Abuleil, PhD, OISE/University of Toronto
2017-present	Mabruk Kabir, PhD, OISE/University of Toronto (co-supervised with Karen Mundy)
2018-2019	Erica Cheng, MEd, OISE/University of Toronto
2018-2019	Cancan Jin, MEd, OISE/University of Toronto
2014-2015	Clark Hoefnagels, MA, OISE/University of Toronto

TEACHING

2014-present	Instructor, OISE/University of Toronto: JOI3048/LHA3048/LHA1029: Intermediate Statistics in Educational Research: Multiple Regression Analysis LHA6005/LHA3029: Multilevel and Longitudinal Modelling LHA1004: Research Literacy in Educational Leadership and Policy LHA1065/LHA1029: Educational Equity and Excellence in International Comparison
2008-2010	Teaching Assistant, Stanford University: Francisco Ramirez, SOC 230/ED 220C: Education and Society Sean Reardon, ED 250B: Linear Regression Gili Drori, SOC 231/ED 306D: World Societal and Educational Change
2005	English as a Second Language Tutor and Classroom Assistant Buncombe County Schools Newcomer Center, Asheville, NC

UNIVERSITY SERVICE

	OISE/University of Toronto:
2019-2020	SGS SSHRC Ranking Committee
2019-2020	OISE Council
2019-2020	LHAE OGS Ranking Committee
2018-2019	LHAE PTR Committee
2017-2018	LHAE OGS Ranking Committee
2017-2018	Search committee (Comparative & International Educational Change)
2015-2016	LHAE PTR Committee
2015-2016	LHAE Workload Committee
2015	LHAE Advisory Committee on Appointment of Chair
2014-2015	LHAE SSHRC Ranking Committee
	Stanford University:
2010-2012	Student Leadership Team, Stanford Sociology and Education Network

PROFESSIONAL ACTIVITIES

2020-2023	Editorial board, <i>American Educational Research Journal</i>
2019-2021	Secretary/treasurer, AERA Sociology of Education SIG
2019	External assessor, SSHRC Insight Grant
2015-2018	Member of Steering Committee on Methods and Policy Uses of International Large-Scale Assessments, National Academy of Education
2017	Committee member, Bereday Award for best article of 2016 in <i>Comparative Education Review</i>
2016	Presenter, Research on International Studies in Education (RISE) Webinar Series, American Institutes for Research (AIR)
2016	Panel Organizer and Chair, "55 Years of International Large-Scale Assessments: A Moderated Panel Discussion among Testing Pioneers." Sponsored by Large-Scale Cross-National Studies SIG, 2016 CIES Annual Meeting, Mar. 8, 2016, Vancouver, BC.
2015	Panel Co-Organizer and Presenter, "Meaningful Metrics: The Social Integration of Cities and Universities," University of Toronto symposium on "Cities of Learning: The University in the Americas."
2015	Co-Instructor, Workshop on Hierarchical Linear Modeling with Large-Scale International Databases 2015 CIES Annual Meeting, March 8-13, Washington, DC. 2015 AERA Annual Meeting, April 16-20, Chicago, IL.
2014	Discussion co-leader (with Yossi Shavit), "Recommendations for Measuring and Monitoring Equity in Upper Secondary Education and Technical and Vocational Education and Training," Workshop on "Framing and Measuring Inequalities in Post 2015 Education Targets," sponsored by Global Education Monitoring Report and UNESCO's Institute for Statistics. Dec. 1-2, 2014, UNESCO Headquarters, Paris, France.
2013	Instructor, "Calculating Indicators of Equity: Categorical Variables and Trends." Workshop on Techniques for Collection and Analysis of Learning Assessments for Equity Studies, April 16-19, 2013, Interamerican Development Bank, Washington, DC.

Ad-hoc reviewer for *American Sociological Review*, *Social Forces*, *Demography*, *Sociology of Education*, *Research in Social Stratification & Mobility*, *American Educational Research Journal*, *Educational Researcher*, *Educational Evaluation & Policy Analysis*, *American Journal of Education*, *International Journal of Educational Development*, *Large-scale Assessments in Education*, *Journal of Policy Analysis & Management*, *American Behavioral Scientist*, *Learning & Individual Differences*

Memberships: ASA (Section on Sociology of Education), AERA (Sociology of Education SIG, International Relations Committee), CIES (Large-Scale Cross-National Studies SIG), CSA (Research Committee on Sociology of Education), CSSE (Canadian Association for Sociology of Education), ISA (RC28), SEA

LANGUAGES

English (fluent), German (advanced)