

## **DAVID J. RUTKOWSKI**

## **Curriculum Vitae**

Associate Professor  
Educational Leadership and Policy Studies  
Indiana University  
201 North Rose Ave  
Bloomington, IN 47401, USA

Phone: +1 812-856-8384  
Email: drutkows@iu.edu

### **EDUCATION**

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**Ph.D. Educational Policy**, University of Illinois, Urbana-Champaign, 2007  
**Research Specialization:** Evaluation

**M.Ed. Educational Policy**, University of Illinois, 2004

**B.A. Economics, *summa cum laude***, University of New Mexico, 2003

**A.S., Electronic Systems Technology**, Community College of the Air Force, 1999

### **RESEARCH AND OTHER ACADEMIC APOINTMENTS**

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- 2018-Present     **Associate Professor of Educational Policy Studies**, Department of Educational Leadership and Policy Studies, Indiana University, Bloomington, IN, USA
- 2018-Present     **Professor II of Educational Measurement**, Center for Educational Measurement, University of Oslo, Oslo, Norway
- 2015–2017        **Professor of Educational Measurement**, Center for Educational Measurement, University of Oslo, Oslo, Norway
- 2011–2015        **Assistant Professor of Educational Policy Studies**, Department of Educational Leadership and Policy Studies, Indiana University, Bloomington, IN, USA
- 2011–2015        **Adjunct Assistant Professor of Inquiry Methodology**, Counseling and Educational Psychology, Indiana University, Bloomington, IN, USA
- 2011–2015        **Consultant**, Center for Evaluation and Education Policy, Indiana University, Bloomington, IN
- 2010–2011        **Visiting Lecturer of Education Policy**, University of Vienna, Austria
- 2010–2011        **Assistant Research Scientist**, Center for Evaluation and Education Policy, Indiana University, Bloomington, IN, USA
- 2007–2009        **Research Associate**, Research and Analysis Unit, IEA-DPC, Hamburg, Germany
- 2004–2007        **Research Assistant**, Educational Leadership and Policy, University of Illinois, Champaign, IL, USA

### **PUBLICATIONS**

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(† = work with students)

#### **Peer Reviewed Articles and Chapters**

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Engel, L. & Rutkowski, D. (accepted). Pay to play: What does PISA participation cost in the US? *Discourse: Studies in the Cultural Politics of Education*.

- Liaw, Yuan-Ling, **Rutkowski, D.**, Wu, Yuanyue. & Rutkowski, L. (accepted). Evaluating PISA scales across Chinese economies. *Asia Pacific Journal of Education*.
- Oliveri, M. E., **Rutkowski, D.** & Rutkowski, L. (2018). Bridging validity and evaluation to match international large-scale assessment claims and country aims. *ETS Research Report Series*. RR 18-27.
- Sellar, S., Takayama, K. & **Rutkowski, D.** (2018). Student preparation for large-scale assessments: A comparative analysis. In B. Maddox (Ed). *International large-scale assessment in education: Insider research perspectives*. London: Bloombury Publishing.
- †**Rutkowski, D.**, Rutkowski, L., & Wild, J. (2018). Poverty and educational achievement in the US: A less biased estimate using PISA 2012 data. *Journal of Children and Poverty*. 24(1). 47-67.
- Rutkowski, D.** (2018). Improving international assessment through evaluation. *Assessment in Education: Principles, Policy & Practice*. 25(1). 127-136.
- Rutkowski, L. & **Rutkowski, D.** (2017). Improving the comparability and local usefulness of international assessments: A look back and a way forward. *Scandinavian Journal of Educational Research*.
- Rutkowski, D.** & Delandshere, G. (2016). Causal inferences with large scale assessment data: Using a validity framework. *Journal of Large Scale Assessment in Education*. 6(4).
- Rutkowski, L., & **Rutkowski, D.** (2016). The relation between students' perception of InQua and bullying victimization. In . In T. Nilsen and J.E. Gustafsson (Eds.), *Teacher quality, instructional quality and student outcome* (p. 103-120). Amsterdam: IEA.
- Rutkowski, L. & **Rutkowski, D.** (2016). A call for a more measured approach to interpreting and using PISA results. *Educational Researcher*. 45, 252-257.
- Sparks, J., & **Rutkowski, D.** (2016). Exploring project sustainability: Using a multiperspectival, multidimensional approach to frame inquiry. *Development in Practice*. 26 (13), 308-320.
- †Rutkowski, L., & **Rutkowski, D.**, & Zhou, Y. (2015). One size does not fit all: The impact of item parameter differences and estimation methods on cross-cultural achievement comparisons. *International Testing Journal*, 00, 1-20.
- †**Rutkowski, D.** & Wild, J. (2015). Stakes matter: Student motivation and the validity of student assessments for teacher evaluation. *Journal of Educational Assessment*. 20, 165-79.
- Rutkowski, D.** (2015). The OECD and the local: PISA-based test for schools in the USA. *Discourse: Studies in the Cultural Politics of Education*. 36(5), 683-699.
- Lewis, C. C., Scott, K., Marti, C. N., Marriott, B. R., Kroenke, K., Putz, J. W., ... **Rutkowski, D.** (2015). Implementing measurement-based care (iMBC) for depression in community mental health: a dynamic cluster randomized trial study protocol. *Implementation Science*, 10(1), 127.
- Rutkowski, D.**, & Sparks, J. (2014). Complexly calling the shots: The emergence of three international networks in development evaluation. *Evaluation*. 20(4), 492-508.
- Engel, L., & **Rutkowski, D.** (2014). Global Influences and National Definitions of Quality Education: Examples from Spain and Italy. *Policy Futures in Education*. 12(6).
- Rutkowski, D.**, Rutkowski, L. & Engel, L., (2014). Inclusive schooling: Fostering citizenship among immigrant students in Europe. *Intercultural Education*. 25(4), 269-284.

- Engel, L., **Rutkowski, D.**, & Rutkowski, L. (2014). Global mobility and rising inequality: A cross-national study of immigration, poverty, and social cohesion. *Peabody Journal of Education*, 89(1), 123-140.
- Rutkowski, D.**, Rutkowski, L., & von Davier, M. (2014). *An introduction to international large scale assessment*. In L. Rutkowski, M. von Davier, & D. Rutkowski (Eds.), *Handbook of international large-scale assessment: Background, technical issues, and methods of data analysis* (pp. 3-9). London: Chapman & Hall/CRC Press.
- Rutkowski, D.**, & Rutkowski, L. (2013). Measuring socioeconomic background in PISA: One size might not fit all. *Research in Comparative and International Education*, 8(3), 259-278.
- Rutkowski, L., **Rutkowski, D.**, & Engel, L. (2013). Sharp contrasts at the boundaries: School violence and educational outcomes internationally. *Comparative Education Review*, 57(2), 232-259.
- Rutkowski, D.**, Rutkowski, L., & Plucker, J. (2012). International trends in excellence gaps: A growth modeling perspective. *High Ability Studies*, 23(2), 143-166.
- Rutkowski, L., **Rutkowski, D.**, & Plucker, J. (2012). Determinants of private school choice: Evidence of cream skimming internationally. *Educational Research and Evaluation*, 18(4), 375-391.
- Rutkowski, D.**, Rutkowski, L. & Langfeldt, G. (2012). Reading economics, thinking education: the relevance – and irrelevance – of economic theory for curriculum research. *Journal of Curriculum Studies*, 44(2), 165-192.
- Rutkowski, D.**, Rutkowski, L., & Sparks, J. (2011). *ICT Support for 21st Century Teaching: An International Analysis*. *Journal of School Leadership*, 21(2), 190-215.
- Rutkowski, D.**, & Engel, L. (2010). Soft power and hard measures: Large-scale assessment, citizenship and the European Union. *European Educational Research Journal*, 9(3), 190-215 .
- Rutkowski, L., & **Rutkowski, D.** (2010). Getting it ‘better’: The importance of improving background questionnaires in international assessment. *Journal of Curriculum Studies*, 42(3), 411-430.
- Neuschmidt, O., Barth, J., Rutkowski, L., & **Rutkowski, D.** (2010). Effective schools in the Arab region: A Multi-level approach using TIMSS 2003 data. In D. Sharpes (Ed.), *Handbook on International Studies in Education* (pp. 1-26). Charlotte, NC: Information Age Publishing.
- Engel, L., **Rutkowski, D.**, & Rutkowski, L. (2009). The harsher side of globalization: Violent conflict and academic achievement. *Globalisation, Societies and Education*, 7(4), 433-456.
- Rutkowski, L., & **Rutkowski, D.** (2009). Trends in TIMSS responses over time: Evidence of global forces in education? *Educational Research and Evaluation*, 15(2), 137-152.
- Rutkowski, D.** (2008). Towards an understanding of educational indicators. *Policy Futures in Education*, 6(4), 470-481.
- Engel, L., & **Rutkowski, D.** (2008). Globalization and the Asia Pacific: An exploration of efficiency and equality aims of education. *Critical Studies in Education*, 49(2), 143-156.
- Rizvi, F., & **Rutkowski, D.** (2008). OECD and Education. In G. McCulloch (Ed.), *The Routledge International Encyclopedia of Education*, (p. 114). Routledge: London and New York.
- Rizvi, F., Britez, R., Pitton, V., & **Rutkowski, D.** (2007). Brain drain. In D. Fatih (Ed.), *The Europa world of learning 2007* (pp. 23-33). London: Routledge.
- Rutkowski, D.** (2007). Converging us softly: How intergovernmental organizations promote educational policy. *Critical Studies in Education*, 48(2), 229-247.

Rizvi, F. Engel, L. **Rutkowski, D.**, & Sparks, J. (2007). Equality and the politics of globalization in education. In G. Verma, C. R. Bagley, & M. M. Jha (Eds.), *International Perspectives on Diversity and Inclusive Education* (pp. 3-20). Routledge: London.

## **Books**

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Sellar, S., Thompson, G., & **Rutkowski, D.** (2017). *The Global Education Race: Taking the Measure of PISA and International Testing*. Victoria: Brush Education.

Rutkowski, L., von Davier, M., & **Rutkowski, D.** (Eds.). (2014). *A handbook of international large-scale assessment: Background, technical issues, and methods of data analysis*. London: Chapman & Hall/CRC Press.

## **Reports and Other Published Work**

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**Rutkowski, D.**, & Rutkowski, L. (2018, April). How systemic is international bullying and what relationship does it have with mathematics achievement in 4th grade? *IEA Compass: Briefs in Education* No. 1. Amsterdam, The Netherlands: IEA.

Thompson, G., & **Rutkowski, D.** (2018). *Raising the bar? A modest proposal*. Paper written for and distribute by the Nova Scotia Teachers Union.

Rutkowski, L., & **Rutkowski, D.** (2016). *International surveys in education*. In G. Ritzer (Ed.), *The Wiley-Blackwell Encyclopedia of Globalization*. Hoboken, NJ: Blackwell.

**Rutkowski, D.**, & Rutkowski, L. (2016). *What teachers can't and can learn from international assessments*. CEMO white paper. [http://www.uv.uio.no/ceмо/english/about/news-events-and-publications/publications/documents/working-paper-david-and-leslie-rutkowski-\(2\)-june-2016.pdf](http://www.uv.uio.no/ceмо/english/about/news-events-and-publications/publications/documents/working-paper-david-and-leslie-rutkowski-(2)-june-2016.pdf)

**Rutkowski, D.** (2016). The quiet war: Challenges of educating in Afghanistan. *Pedagogiskprofil. 1:* 18-20.

Carney, C., **Rutkowski, D.**, & Rutkowski, L. (2015). *Indiana educational policy context: The case of the Rules for Educator Preparation and Accountability (REPA)*. Paper commissioned by Indiana University School of Education Policy Council and Long Range Planning Committee.

**Rutkowski, D.**, Rutkowski, L., & Plucker, J. (2015). Should individual schools participate in PISA? Some cautions and recommendations for interested participants. *Phi Beta Kappan Magazine. 96:* 68-73.

**Rutkowski, D.**, Rutkowski, L. & Plucker, J. (2014). What matters is what's measured—not who measures it. PDK Blog: Learning on the edge. <http://pdkintl.org/blogs/learning-on-the-edge/matters-whats-measured-measures/>

Plucker, J., Rutkowski, L. & **Rutkowski, D.** (2014: December). Should local districts participate in international assessments. *Education Week Blog: Straight Talk*. [http://blogs.edweek.org/edweek/rick\\_hess\\_straight\\_up/2014/12/should\\_local\\_districts\\_participate\\_in\\_international\\_assessments.html?cmp=ENL-EU-NEWS3](http://blogs.edweek.org/edweek/rick_hess_straight_up/2014/12/should_local_districts_participate_in_international_assessments.html?cmp=ENL-EU-NEWS3)

**Rutkowski, D.** & Wild, J. (2014). Stakes matter: Student motivation and the Validity of student assessments for teacher evaluation. *Indiana University*.

Rutkowski, L., & **Rutkowski, D.** (2014, March 20). So how overblown were No. 1 Shanghai's PISA results? Washington Post. Retrieved from <http://www.washingtonpost.com/blogs/answer-sheet/wp/2014/03/20/so-how-overblown-were-no-1-shanghais-pisa-results/>

- Rutkowski, D.** (2014, February 23-25). Poor performing states need more targeted reforms. *McClatchy Newspapers*. Various cities.
- Rutkowski, D.,** & Rutkowski, L. (2013). Elevating the American Education Debate: Reducing the American education debate to absurdity. *Education Week*.
- Rutkowski, D.,** Rutkowski, L. &, Wild, J. (2013). Indiana's TIMSS 2011 performance: Outperforming much of the world in math and science, but issues remain for gender achievement and high performers. *Center for Evaluation and Education Policy Brief*. Bloomington, IN.
- Sandoval, A., Aghakasiri, P., Wild, J., **Rutkowski, D.** (2013). Does increasing hours of schooling lead to improvements in student learning. *IEA Policy Brief*. Amsterdam, Netherlands.
- OECD. (2013). Conceptual framework for the second Teaching and Learning International Survey. Document commissioned by the Organisation for Economic Cooperation and Development. Paris: OECD.
- Engel, L., & **Rutkowski, D.** (2012). *UNESCO without funding? Implications for education worldwide*. Center for Evaluation and Education Policy. Bloomington, IN.
- School of Education Value-Added Task Force. (2011). *Using value added models to evaluate teacher preparation programs*. White paper prepared at the request of Indiana University Dean Gerardo Gonzalez.
- Plucker, J., & **Rutkowski, D.** (2011, July 5). Running a race against ourselves: Inefficient, ineffective education policy reforms rule the day. *Education Week*.
- Rutkowski, D.,** & Prusinski, E. (2011). *The impact of international large scale assessment*. Center for Evaluation and Education Policy. Bloomington, IN.
- Muller, P., **Rutkowski, D.,** & Isreal, K. (2011) An analysis of internal and external funding of Indiana University Campuses. Internal report for the Office of the Vice Provost for Research. Indiana University, Bloomington, IN.
- Rutkowski, L., **Rutkowski, D.,** Plucker, J., & Prusinski, E. (2011). Differential impacts of dual and advanced placement credits on higher education outcomes. Report commissioned by the Office of the Vice President for University Regional Affairs, Planning, and Policy, Indiana University Bloomington.
- Rutkowski, D.,** & Spradlin, T. (2010). *Prairie state achievement examination validity study*. Chicago, IL: Illinois High School District Superintendents.
- Noeth, R., **Rutkowski, D.,** & Schleich, B. (2010). *College admission tests as measures of high school accountability: A white paper for state policymakers*. Chicago, IL: Illinois High School District Superintendents.
- Rutkowski, L., & **Rutkowski, D.** (2010). Private and Public Education: A Cross-National Exploration with TIMSS 2003. *Research Publications: National Center for the Study of Privatization in Education, 192*. Columbia University. Retrieved from <http://ncspe.org/list-papers.php>
- Spradlin, T., Burroughs, N., **Rutkowski, D.,** & Lang, J. (2010). *College persistence and completion strategies: Opportunities for scaling up*. Center for Evaluation and Education Policy. Bloomington, IN.
- Spradlin, T., **Rutkowski, D.,** Burroughs, N., & Lang, J. (2010). *Effective college access, persistence and completion programs, and strategies for underrepresented student populations: Opportunities for scaling up*. Indiana Commission for Higher Education. Indianapolis, IN.

**Rutkowski, D., & Gonzalez, E.** (2009). *Report on the results from a TIMSS data analysis workshop sponsored by the Arab Bureau for Education*. Riyadh Saudi Arabia: Arab Bureau for Education.

Garden, R., & **Rutkowski, D.** (2009). *Evaluating quality education in Trinidad and Tobago*. Port of Spain, Trinidad: Ministry of Education.

Rizvi, F., Engel, L., **Rutkowski, D.**, & Sparks, J. (2006). *Globalization and recent shifts in educational policy in the Asia Pacific: An overview of some critical issues*. UNESCO: Bangkok.

### **Publications Under Review**

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Matta, T., Rutkowski, L., & **Rutkowski, D.** (under review). Lsasim: A R package for simulating Large-Scale Assessment Data. Manuscript submitted to *Journal of Large Scale Assessment*

Sandoval, A., **Rutkowski, D.**, Matta, T. & Miranda, D. (under review). *Back to the drawing board: Can we compare background scales?*

Rutkowski, D., Rutkowski, L. & Liaw, Yuan-Ling. (under review). *Testing accommodations for low-performing countries*.

Rutkowski, L., Rutkowski, D. & Liaw, Yuan-Ling. (under review). *Floor effects in PISA*.

Thompson, G., Rutkowski, D. & Sellar, G. (under review). *Flipping large-scale assessments: Bringing teacher expertise to the table*.

### **Publications in Progress**

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Sparks, J., & **Rutkowski, D.** (in preparation). *Large scale assessments in Kazakhstan: Exploring use and possibilities*.

**Rutkowski, D.** (in preparation). *The capable fixer: The OECD's use of PISA to examine causal effects*.

### **SELECTED PRESENTATIONS**

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**Rutkowski, D.** (2018, April). *Assessing global competency with diverse populations*. ULead Conference, Banff, Canada.

**Rutkowski, D.** (2018, April). *International assessment and personal learning*. Twin Peaks Conference, Banff, Canada.

**Rutkowski, D.** (2018, April). *The international math wars*. Calgary public teachers. Calgary, Canada.

**Rutkowski, D.** (2018, March). *The impact of floor effects in PISA for low-performing countries*. CIES 2018. Mexico City, Mexico.

**Rutkowski, D.** (2018, February). *Primer on standardized assessment and why this is a contested space*. Keynote session: School Leadership: Supporting Sound Assessment in the era of Datafication, Red Deer, Alberta Canada.

**Rutkowski, D.** (2017, December). *The global education race*. Norwegian Teacher's Union, Oslo, Norway.

**Rutkowski, D.** (2017 July). *A call for a more measured approach to reporting and interpreting PISA results*. University of Bath, UK.

**Rutkowski, D.** (2017, March). *Technical aspects of large scale assessment*. CIES, Atlanta, GA.

- Rutkowski, D.** (2017, February). *TIMSS and PISA: Different tests, different purposes. Same policies?* Seminar on Large Scale Assessment. Educational Research Institute. Ljubljana, Slovenia.
- Rutkowski, D.** (2016, November). *Problematizing PISA: Widening the debate about international large-scale assessments.* Canadian Teacher's Association Annual Meeting, Ottawa, Canada.
- Rutkowski, D.** (2016, October). *IEA policy briefs.* IEA General Assembly, Oslo, Norway.
- Rutkowski, L. & **Rutkowski, D.** (2016, October) *Embracing heterogeneity.* LEA Research Group Conference, Oslo, Norway.
- Rutkowski, D.** & Rutkowski, L. (2016, May). *What teachers can't and can learn from ILSAs.* Nordic Union Teachers Conference, Lom, Norway.
- Rutkowski, D.** & Rutkowski, L. (2016, April). *Less biased estimates of the poverty achievement gap in the US: A propensity score matching approach.* AERA, Washington, D.C.
- Rutkowski, D.** (2016, March). *What's validity got to do with it: Making causal claims with international large scale assessments data.* CIES, Toronto, Canada.
- Rutkowski, D.** (2015, October). *Validity in educational research. The production of data in international assessment.* Laboratory of international assessment. East Anglia University, Norwich, UK.
- Sparks, J., **Rutkowski, D.** & Shamatov, D. (2015, September). *Exploring national policymakers understanding and use of international large scale assessment in Kazakhstan.* ECER Conference, Budapest, Hungary.
- Rutkowski, D.** (2015 May). *International large scale assessment use in policy.* Nazarbayev University, Graduate School of Education. Astana, Kazakhstan.
- Rutkowski, D.** (2015, April). *Stakes matter: Student motivation and the validity of student assessments for teacher evaluation.* National Council on Measurement in Education annual meeting. Chicago, IL.
- Rutkowski, D.** & Rutkowski, L. (2015, March). *The OECD's leaning tower: A call for a more measured approach to using and interpreting PISA results.* Comparative and International Education Society Conference. Washington D.C.
- Rutkowski, L. & **Rutkowski, D.** (2014, June). *The OECD's leaning tower of PISA: Approach with caution, use with care.* Invited expert presentation at the European Commission's Joint Research Center, Ispra, Italy.
- Rutkowski, D.** (2014). *Policy use of international large scale assessment.* Center for Evaluation annual colloquium. Boulder, CO.
- Sparks, J., & **Rutkowski, D.** (2014). *Sustainability in Afghan higher education.* Comparative and International Education Society Conference. Toronto.
- Rutkowski, D.** (2014). *Local to global governance: The Expansion of the OECD's Work in Education.* Comparative and International Education Society Conference 2014. Toronto.
- †**Rutkowski, D.**, Rutkowski, L., & Wild, J. (2013, June). *Predictors of school violence immigrant populations internationally.* Paper presented at IEA Research Conference. Singapore.
- Engel, L., **Rutkowski, D.**, & Rutkowski, L. (2013, April). *Poverty, education, and social cohesion: An international perspective.* Paper presented at American Educational Research Association, San Francisco, CA.

- Rutkowski, D.**, & Engel, L. (2013). *UNESCO without funding. Implications for education worldwide*. Paper presented at Comparative and International Education Society Conference, New Orleans, LA.
- Engel, L., & **Rutkowski, D.** (2013). *Use of international large-scale assessments in defining quality education: Cross-national perspectives from southern Europe*. Paper presented at Comparative and International Education Society Conference, New Orleans, LA.
- Rutkowski, D.**, & Sparks, J. (2012, October). *Complexly calling the shots: The emergence of three international networks in development evaluation*. Paper presented at American Evaluation Association Conference, Minneapolis, Minnesota.
- Rutkowski, L., **Rutkowski, D.**, & Engel, L. (2012, April). *Finding local usefulness in international large-scale assessments*. Paper presented at the annual meeting of the American Educational Research Association, Vancouver, Canada.
- Engel, L., **Rutkowski, D.**, & Rutkowski, L. (2012). *Unraveled national borders: Assessing social cohesion among students in Europe*. Paper presented at the annual meeting of the American Educational Research Association, Vancouver, Canada.
- Rutkowski, D.**, Rutkowski, L., & Plucker, J. (2012). *Trends in excellence gaps: A focus on future science achievement*. Paper presented at the annual American Association for the Advancement of Science conference, Vancouver, Canada.
- Rutkowski, D.**, Rutkowski, L., & Plucker, J. (2011, September). *The International Excellence Gap: A focus on Europe*. Paper presented at the annual European Conference on Educational Research, Berlin, Germany.
- Rutkowski, D.**, Rutkowski, L., & Plucker, J. (2011, September). *Trends in excellence gaps: A 12-year international perspective via the multilevel model for change*. Paper presented at the annual European Conference on Educational Research, Berlin, Germany.
- Rutkowski, D.** (2011, September). *International Large Scale Assessment: What School Districts Could Learn*. Presented to Indiana School Superintendents. Bloomington, In.
- Rutkowski, D.** (2011, March). *International Large Scale Assessment and the State of Indiana*. Presented to Evansville School District. Evansville, IN.
- Rutkowski, L., **Rutkowski, D.**, & Engel, L. (2011, April). *Sharp contrasts at the boundaries: violence and educational outcomes internationally*. Paper presented at the annual meeting of the American Educational Research Association, New Orleans, LA.
- Yazzi-Mintz, E., & **Rutkowski, D.** (2011, April). *Investigating the connection between student social engagement in school and student achievement*. Paper presented at the annual meeting of the American Educational Research Association, New Orleans, LA.
- Rutkowski, D.**, Rutkowski, L., & Plucker, J. (2011, April). *Trends in excellence gaps: A 12 year, international perspective*. Paper presented at the annual meeting of the American Educational Research Association, New Orleans, LA.
- Rutkowski, D.** (2010). *Effective college access, persistence and completion programs, and strategies for underrepresented student populations*. College Board Annual Conference. Washington, D.C., USA.
- Rutkowski, L. & **Rutkowski, D.** (2010). *Getting it 'better': The importance of improving background questionnaires in international assessment*. Paper presented at the 2010 American Educational Research Association annual meeting. Denver, CO.



- Rutkowski, D.**, & Engel, L. (2010). *When soft power meets hard measures: Large-scale assessment, citizenship and the EU*. Paper presented at the 2010 Comparative and International Education Society Conference. Chicago.
- Engel, L., **Rutkowski, D.**, & Rutkowski, L. (2010). *The harsher side of globalization: Violent conflict and academic achievement*. Paper presented at the 2010 annual American Educational Research Association annual meeting. Denver, CO.
- Rutkowski, L., & **Rutkowski, D.** (2010). *Determinants of private school choice: evidence of cream skimming internationally*. Paper presented at the 2010 annual American Educational Research Association annual meeting. Denver, CO.
- Rutkowski, D.** (2010) *College admission tests as measures of high school accountability*. Chicago School Superintendents. Chicago, USA.
- Engel, L., **Rutkowski, D.**, & Rutkowski, L. (2009). *The harsher side of globalization*. Paper presented at the 2009 European Educational Research Association Annual Meeting. Vienna, Austria.
- Rutkowski, D.**, & Engel, L. (2009). *ICCS, multilateralism and the European Union*. Paper presented at the 2009 European Educational Research Association Conference. Vienna, Austria.
- Rutkowski, L., & **Rutkowski, D.** (2009). *Violence and achievement: A multilevel example with TIMSS 2007*. Paper presented at the 2009 IEA-ETS Research Institute Spring Academy. Hamburg, Germany.
- Rutkowski, L., & **Rutkowski, D.** (2009). *Private and public education: A cross-national exploration with TIMSS 2003*. Paper presented at the 2009 annual American Educational Research Association annual meeting. San Diego, CA.
- Rutkowski, D.**, & Rutkowski, L., & Sparks, J.L. (2009). *ICT, education, and the knowledge economy: Goals, support, and practice*. Paper presented at the 2009 annual American Educational Research Association annual meeting. San Diego, CA.
- Neuschmidt, O., Hencke, J., Rutkowski, L., & **Rutkowski, D.** (2009). *Effective Schools in Arab Educational Systems: An Analysis of TIMSS 2003*. Paper presented at the 2009 annual American Educational Research Association annual meeting. San Diego, CA.
- Rutkowski, D.**, & Rutkowski, L. (2008). *Private and public education using TIMSS data*. Paper presented at the 3<sup>rd</sup> IEA International Research Conference. Taipei, Taiwan.
- Rutkowski, L., & **Rutkowski, D.** (2008). *An empirical look at globalization in education*. Paper presented at the 3<sup>rd</sup> IEA International Research Conference. Taipei, Taiwan.
- Sparks, J.L., Rutkowski, L., & **Rutkowski, D.** (2008). *ICT, education and the knowledge economy: Goals, support and practice*. Paper presented at the 3<sup>rd</sup> IEA International Research Conference. Taipei, Taiwan.
- Rutkowski, L., & **Rutkowski, D.** (2008). *Private and public education: A cross national exploration*. Paper presented at the 2008 IEA-ETS Research Institute Spring Academy. Hamburg, Germany.
- Rutkowski, L., & **Rutkowski, D.** (2007). *Gender and cultural unity and diversity in PISA 2003 mathematics items*. Poster presented at the 2007 annual American Educational Research Association annual meeting. Chicago, IL.
- Rutkowski, D.** (2007). *Towards an understanding of education indicators*. Paper presented at 2007 International Association for Educational Assessment Conference. Baku, Azerbaijan.

**Rutkowski, D.** (2007). *Educational soft convergence*. Paper presented at the 2007 American Educational Research Association Conference. Chicago, USA.

Rizvi, D., & **Rutkowski, D.** (2006). *International organizations and educational evaluation*. Paper presented at University of Illinois QUERIES seminar. Urbana, USA.

Rizvi, D., & **Rutkowski, D.** (2006). *International organizations and the Asia Pacific*. Paper presented at the annual Australian Association for Research in Education Conference. Adelaide, Australia.

**Rutkowski, D.** (2006). *Globalization and education*. Paper presented at the International Education and Resource Network annual meeting. Enschede, Netherlands.

### **TEACHING EXPERIENCE**

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- 2015-Present     **Professor of Educational Measurement**, University of Oslo, Oslo, Norway  
*Courses:* Program evaluation; Mixed methods, Research methods, Introduction to statistics; International education policy
- 2010 - 2015     **Assistant Professor**, Indiana University, Bloomington, IN  
*Courses:* Program evaluation; Education policy research seminar; Mixed methods; Intermediate statistics;
- 2010-2011     **Visiting Lecturer of Education Policy**, University of Vienna, Austria  
*Course:* International large scale assessment
- 2003 – 2007     **Teaching Assistant**, University of Illinois, Champaign, IL  
*Courses:* Globalization and education policy, global citizenship education, stress management

### **INVITED INSTRUCTED SEMINARS**

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- Apr 2018     **Writing Policy Briefs with ILSA Data**. Santiago, Chile.
- Nov 2017     **Writing Policy Briefs with ILSA Data**. Dubai, UAE.
- Jul 2017     **Mixed Methods Research in Education**, Bath, UK.
- Mar 2017     **Introduction to Classical Test Theory**. Trondheim, Norway.
- Feb 2017     **Introduction to Statistics for Testing Professionals**, Oslo, Norway.
- Nov 2016     **Writing Policy Briefs with IEA Data**, AEA conference, Cyprus
- June 2014     **Seminar in Structural Equation Modeling for TIMSS 2011 Data**, Charles University, Prague, Czech Republic
- Sep 2013     **Research Methods in Education**, University of Juba, South Sudan
- May 2013     **Focus Groups in Education**, Kabul University, Afghanistan

Jul 2012	<b>Seminar on Writing Educational Policy Briefs</b> , Hamburg, Germany
Aug 2011	<b>Seminar in Structural Equation Modeling for PISA Data</b> , St. Patrick's College, Dublin, Ireland
Jun 2010	<b>Summer Seminar in Large Scale Assessment</b> , University of Vienna, Austria
Aug 2009	<b>Introduction to Item Response Theory, II</b> , Pretoria, South Africa
Jul 2009	<b>Introduction to Item Response Theory</b> , Pretoria, South Africa
Apr 2009	<b>Using the SITES 2006 Database and Using the TIMSS 2007 Database</b> , AERA Annual Meeting, San Diego, CA
Sep 2008	<b>Categorical Data Analysis in Large Scale Assessment</b> , Taipei, Taiwan
Jul 2008	<b>Data Base Seminar</b> , Ljubljana, Slovenia
May 2008	<b>Analysis for National Reports</b> , Manama, Bahrain
Mar 2008	<b>Using Large-Scale Assessment Data</b> , AERA Annual Meeting, New York, New York
Feb 2008	<b>PIRLS National Research Coordinator Seminar</b> , Madrid, Spain

## **GRANTS**

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2016-present	<b><u>Co-Principal Investigator:</u></b> Embracing heterogeneity in international surveys: Optimal test design and parameter estimation. Norwegian Research Council, 13 million NOK (approx 1.6 million USD).
2014-present	<b><u>Methods Consultant:</u></b> Standardized versus a Tailored Implementation of Measurement-Based Care for Depression. National Institute for Health (PI Cara Lewis)
2013	<b><u>Principal Investigator:</u></b> When stakes are high for teachers but low for students. Indiana University Proffitt Grant, \$19,000 + <i>student tuition and fee remission</i> .
2013	<b><u>Evaluation Consultant:</u></b> Indiana University, Virginia Tech University: South Sudan higher education leadership development. Juba, South Sudan. (PI Terry Mason): \$4 million.
2011-2015	<b><u>Lead Evaluator:</u></b> Kabul University Educational Partnership. Kabul, Afghanistan. (PI Terry Mason, Mitzi Lewison): \$3.2 million.
2010-2011	<b><u>Co-Principal Investigator:</u></b> International Association for the Evaluation of Educational Achievement, Development of the Teaching and Learning International Survey 2013: \$34,386 plus travel expenses.
2010 – 2011	<b><u>Co-Lead Evaluator:</u></b> CALM online Chemistry program: Indiana University, Bloomington, USA. (PI Jonathan Plucker, Romualdo deSouza): \$3 million.
2010	<b><u>Lead Evaluator:</u></b> Dari and Pashtu language training program for newly commissioned officers. Muscatatuck National Guard Base, Indiana. \$22,000
2008-2009	<b><u>Co-Lead Evaluator:</u></b> Evaluating quality education in Trinidad and Tobago. Port of Spain, Trinidad: Ministry of Education.

## **SELECT SERVICE**

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2016-2	<b>Member</b> , CEMO Board Member, University of Oslo
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- 2015-present **Member**, IEA Publication Expert Committee
- 2015-present **Co-Editor**, IEA Educational Policy Brief Series
- 2014-present **Editorial Board Member**, Australian Journal of Education
- 2013-2014 **Reviewer**, Educational Leadership and Policy Studies Dissertation Award Committee
- 2013-present **Co-president and Founding member**, CIES SIG Large-Scale Cross-National Studies in Education
- 2013-2015 **Member**, Inquiry Master's program design committee
- 2012-present **Editorial Board Member**, International Journal of Leadership and Change
- 2013-2015 **Chair**, School of Education International Programs Committee
- 2013 **Expert Consultant**, Preparing principals who can address closing the international achievement gap, The University of Indianapolis
- 2013 **Committee Member**, Dean's special committee on the state of education in Indiana using NEAP and TIMSS data
- 2013 **External Dissertation Committee Member**, University of Melbourne, University of Vienna
- 2013 **Discussant and Chair**, IEA IRC conference, Singapore
- 2013 **Discussant**, CIES annual conference, New Orleans
- 2013 **Advisor/Reviewer**, IEA educational policy briefs
- 2013 **Member**, Advisory Committee Center for Survey Research
- 2012-2013 **Member**, Search Committee for CSSIE Director/Full Professor
- 2012-2013 **Member**, CEEP High School Survey of Student Engagement Advisory Board
- 2012-present **Member**, IEA Conference Review Committee
- 2012-present **Editorial Board Member**, *Educational Studies*
- 2012-2015 **Faculty Advisor**, Inquiry Brown Bag
- 2011-2013 **Member**, School of Education International Programs Committee
- 2011-2012 **Expert Reviewer** Australian International Development Bank Report on the Impact of National and International Assessment Programs on Educational Policy
- 2011 **Member**, School of Education Advisory Board on Value Added Modeling
- 2010 -2015 **Associate Editor**, *Journal of Curriculum Studies*.
- 2006 -present **Reviewer**, American Educational Research Association Annual Meeting
- 2006 -present **Scientific Committee Member**, IEA Research Conference

- 2010 – 2011     **Reviewer**, School of Education Dissertation Award Committee
- 2008 -present   **Reviewer**, *IEA Monograph Series*
- 2008             **Chair**, American Educational Research Association Annual Meeting
- 2008             **Reviewer**, IEA Research Conference Meeting
- 2006             **Search Committee Student Member**, Coordinator for International Programs University of Illinois

### **PROFESSIONAL AWARDS & ACADEMIC HONORS**

- 2017             AERA Division D: Measurement and research methodology significant contribution (\$1000): Co-awarded with Leslie Rutkowski and Matthias von Davier.
- 2014             School Effectiveness and School Improvement SIG Most Highly Scored Session at AERA 2014 (\$300): “Using the World as an Educational Laboratory”: Merging Educational Effectiveness Research and International Comparative Studies.
- 2013             Mensa award for excellence in research: \$500
- 2013             Overseas Conference Grant, Indiana University Office of the Vice President of International Affairs: \$950
- 2011             Overseas Conference Grant, Indiana University Office of the Vice President of International Affairs: \$750
- 2003             University of Illinois at Urbana-Champaign Block Fellowship: \$25,000
- 2001 – 2003     University of New Mexico Deans List Summa cum Laude Graduate
- 1999             Misawa Air Base Computer Systems Airman of the Year

### **PROFESSIONAL MEMBERSHIPS**

- Since 2012     Comparative and International Education Society (CIES)
- Since 2004     American Education Research Association (AERA)
- 2012-2015     American Evaluation Association (AEA)

### **OTHER PROFESSIONAL EXPERIENCE**

- 2001 – 2003     Computer Support Specialist  
University of New Mexico, Albuquerque, NM, USA
- 2000 – 2001     PBX Operator  
TVI Community College, Albuquerque, NM, USA
- 1996 – 2000     System Network Support Technician  
United States Air Force, Misawa Air Base, Japan

### **RESEARCH INTERESTS**

Large scale assessment, education measurement, educational evaluation, global and national educational policy, international organizations