

JORDAN H. RICKLES

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Education

2012	PhD, University of California, Los Angeles (UCLA), Education
2000	MPP, UCLA, Public Policy
1998	BS, Cornell University, Industrial and Labor Relations

Professional History

2024 – Present	Assistant Professor, Department of Education, UCLA
2016 – 2024	Principal Researcher, American Institutes for Research (AIR)
2013 – 2016	Senior Researcher, AIR
2012 – 2013	Postdoctoral Scholar, National Center for Research on Evaluation, Standards, and Student Testing and Los Angeles Education Research Institute, UCLA
2008 – 2012	Graduate Research Assistant and Teaching Assistant, UCLA
2005 – 2008	Research Analyst, Los Angeles Unified School District
2002 – 2003	Lecturer, Department of Political Science, California State University, Los Angeles
2000 – 2005	Staff Research Associate, Lewis Center for Regional Policy Studies, UCLA

Journal Articles

Atchison, D., Clements, M, **Rickles, J.**, Brodziak de los Reyes, I., & Heppen, J. (2023). Comparing the costs of online and teacher-directed credit recovery. *Educational Policy*. Online first. <https://doi.org/10.1177/08959048231207084>

Rickles, J., Clements, M., Brodziak de los Reyes, I., Lachowicz, M., Lin, S., & Heppen, J. (2023). A multisite randomized study of an online learning approach to high school credit recovery: Effects on student experiences and proximal outcomes. *Journal of Research on Educational Effectiveness*, Online first. <https://doi.org/10.1080/19345747.2023.2198524>

Song, M., Wayne, A. J., Garet, M. S., Brown, S., & **Rickles, J.** (2021). Impact of providing teachers and principals with performance feedback on their practice and student achievement: Evidence from a large-scale randomized experiment. *Journal of Research on Educational Effectiveness*, 14(2), 353-378. <https://doi.org/10.1080/19345747.2020.1868030> [Won the 2021 JREE Outstanding Article Award]

Rickles, J., Zeiser, K. L., Yang, R., O'Day, J., & Garet, M. S. (2019). Promoting deeper learning in high schools: Evidence of opportunities and outcomes. *Educational Evaluation and Policy Analysis*, 41(2), 214-234. <https://doi.org/10.3102/0162373719837949>

- Rickles, J.**, Zeiser, K. L., & West, B. (2018). Accounting for student attrition in power calculations: Benchmarks and guidance. *Journal of Research on Educational Effectiveness*, 11(4), 622-644. <https://doi.org/10.1080/19345747.2018.1502384>
- Rickles, J.**, Heppen, J. B., Allensworth, E., Sorensen, N., & Walters, K. (2018). Online credit recovery and the path to on-time high school graduation. *Educational Researcher*, 47(8), 481-491. <https://doi.org/10.3102/0013189X18788054>
- Heppen, J. B., Sorensen, N., Allensworth, E., Walters, K., **Rickles, J.**, Taylor, S. S., & Michelman, V. (2017). The struggle to pass algebra: Online vs. face-to-face credit recovery for at-risk urban students. *Journal of Research on Educational Effectiveness*, 10(2), 272-296. <https://doi.org/10.1080/19345747.2016.1168500>
- Rickles, J.**, & Seltzer, M. (2014). A two-stage propensity score matching strategy for treatment effect estimation in a multisite observational study. *Journal of Educational and Behavioral Statistics*, 39(6), 612-636. <https://doi.org/10.3102/1076998614559748>
- Rickles, J.** (2013). Examining heterogeneity in the effect of taking eighth-grade algebra on high school mathematics achievement. *Journal of Educational Research*, 106, 251-268. <https://doi.org/10.1080/00220671.2012.692731>
- Rickles, J.** (2011). Using interviews to understand the assignment mechanism in a non-experimental study: The case of 8th grade algebra. *Evaluation Review*, 35(5), 490-522. <https://doi.org/10.1177/0193841X11428644>
- Spetz, J., Chapman, S., Ong, P. M., & **Rickles, J.** (2008). Job and industry turnover for registered and licensed vocational nurses. *Journal of Nursing Administration*, 38(9), 372-378.
- Rickles, J.**, & Ong, P. M. (2005). The integrating (and segregating) effect of charter, magnet, and traditional elementary schools: The case of five California metropolitan areas. *Journal of California Politics and Policy*, 9(1), 16-38.
- Ong, P. M., & **Rickles, J.** (2004). The continued nexus between school and residential segregation. *Berkeley Journal of African-American Law & Policy*, 6(2). Retrieved from <http://scholarship.law.berkeley.edu/cgi/viewcontent.cgi?article=1053&context=bjalp>
- Tanjasiri, S. P., Tran, J. H., Kagawa-Singer, M., Foo, M. A., Foong, H. L., Lee, S. W., Nguyen, T. N., **Rickles, J.**, & Wang, J. S. (2004). Exploring access to cancer control services for Asian American and Pacific Islander communities in Southern California. *Ethnicity and Disease*, 14, S1-14-S1-19.

Book Chapters and Reviews

- Seltzer, M., & **Rickles, J.** (2017). Multilevel analysis. In R. Coe, M. Waring, L. Hedges, & J. Arthur (Eds.), *Research methods and methodologies in education, (2nd ed.)*(pp. 326–338) London, England: Sage Publications.
- Rickles, J.** (2016). A review of Propensity Score Analysis: Fundamentals and developments. *Journal of Educational and Behavioral Statistics, 41*(1), 109–114. <https://doi.org/10.3102/1076998615621303>
- Rickles, J.**, & Ong, P. M. (2010). Effects of wage and hour law enforcement in informal work. In E. A. Marcelli, C. C. Williams, & P. Joassart (Eds.), *Informal work in developed nations*. New York, NY: Routledge.

Technical Reports and Research Briefs

- Lin, S., Talwar, A., **Rickles, J.**, & Clements, M. (2024). *Online credit recovery: Further insights into student engagement patterns in the online program* (Research Brief 10). Arlington, VA: American Institutes for Research.
- Peko-Spicer, S., **Rickles, J.**, & Clements, M. (2024). *Online credit recovery: Progress toward high school graduation* (Research Brief 9). Arlington, VA: American Institutes for Research.
- Khachikian, O., Burns, M., Clements, M., & **Rickles, J.** (2024). *Recovering course credit early in high school: What works according to students?* (Research Brief 8). Arlington, VA: American Institutes for Research.
- Rickles, J.**, Ramsay, L., Mason, J., Cirks, T., Rayyes, N., Ruiz, R., Neering, K., Lachowicz, M., Mackeviciene, A., Allen, K., Carrera, L. F., & Yang, J. (2023). *Maryland college and career readiness empirical study: Final report*. Arlington, VA: American Institutes for Research.
- Alexander, C., Clements, M., & **Rickles, J.** (2021). *Online credit recovery: Evolution of an implementation model* (Research Brief 7). Arlington, VA: American Institutes for Research.
- Clements, M., Lin, S., & **Rickles, J.** (2021). *Online credit recovery: Patterns of student engagement in the online program* (Research Brief 6). Arlington, VA: American Institutes for Research.
- Bogan, E., Clements, M., & **Rickles, J.** (2021). *Online credit recovery: Teachers' perspectives on lessons learned* (Research Brief 5). Arlington, VA: American Institutes for Research.
- Atchison, D., **Rickles, J.**, Clements, M., Brodziak de los Reyes, & Heppen, J. (2020). *Online credit recovery: Resources and costs* (Research Brief 4). Washington, DC: American Institutes for Research.
- Rickles, J.**, Clements, M., Brodziak de los Reyes, Collins, E., Lin, S., & Heppen, J. (2020). *Online credit recovery: Initial findings for ninth grade English* (Research Brief 3). Washington, DC: American Institutes for Research.
- Rickles, J.**, Clements, M., Brodziak de los Reyes, Collins, E., Lin, S., & Heppen, J. (2020). *Online credit recovery: Initial findings for Algebra 1* (Research Brief 2). Washington, DC: American Institutes for Research.

- Rickles, J.**, Clements, M., Heppen, J., & Brodziak de los Reyes. (2020). *Online credit recovery: Study overview* (Research Brief 1). Washington, DC: American Institutes for Research.
- Garet, M. S., Wayne, A. J., Brown, S., **Rickles, J.**, Song, M., & Manzeske, D. (2017). *The impact of providing performance feedback to teachers and principals* (NCEE 2018-4001). Washington, DC: U.S. Department of Education, Institute of Education Sciences, National Center for Education Evaluation and Regional Assistance.
- Wayne, A. J., Garet, M. S., Brown, S., **Rickles, J.**, Song, M., & Manzeske, D. (2016). *Early implementation findings from a study of teacher and principal performance measurement and feedback: Year 1 report* (NCEE 2017-4004). Washington, DC: U.S. Department of Education, Institute of Education Sciences, National Center for Education Evaluation and Regional Assistance.
- Rickles, J.**, Zeiser, K., & Emad, A. (2016). *Student Attrition Lookup Tool: Technical supplement*. Washington, DC: American Institutes for Research.
- Rickles, J.**, Heppen, J., Taylor, S., Allensworth, E., Michelman, V., Sorensen, N., Walters, K., & Clements, P. (2016). *Getting back on track: Who needs to recover algebra credit after ninth grade?* Washington, DC: American Institutes for Research.
- Heppen, J., Allensworth, E., Sorensen, N., **Rickles, J.**, Walters, K., Taylor, S., Michelman, V., & Clements, P. (2016). *Getting back on track: Comparing the effects of online and face-to-face credit recovery in Algebra I*. Washington, DC: American Institutes for Research.
- Zeiser, K., Taylor, J., **Rickles, J.**, & Garet, M. (2014). *Evidence of deeper learning outcomes: Findings from the Study of Deeper Learning*. Washington, DC: American Institutes for Research.
- Bitter, C., Taylor, J., Zeiser, K., & **Rickles, J.** (2014). *Providing opportunities for deeper learning: Findings from the Study of Deeper Learning*. Washington, DC: American Institutes for Research.
- Holtzman, D., **Rickles, J.**, Song, M., Blankenship, C., & Stancavage, F. (2014). *Independent evaluation of AP Insight: Report on year 1 implementation, use, and impact*. Washington, DC: American Institutes for Research.
- Rickles, J.**, Hansen, M., & Wang, W. (2013). *Treatment confounded missingness: A comparison of methods for addressing censored or truncated data in school reform evaluations* (CRESST Report 832). Los Angeles: University of California.
- Rickles, J.**, Wang, J., & Herman, J. (2013). *Evaluation of Green Dot's Locke Transformation Project: Supplemental report on Cohort 2 student outcomes* (CRESST Report 825). Los Angeles: University of California.
- Herman, J., **Rickles, J.**, Hansen, M., Thomas, L., Gualpa, A., & Wang, J. (2011). *Evaluation of Green Dot's Locke Transformation Project: Findings from the 2007-08, 2008-09, and 2009-10 school years* (CRESST Report 799). Los Angeles: University of California.
- Lopez, G., & **Rickles, J.** (2008). *Building system level capacity to support the learning teams professional development model* (Publication 2008-08). Los Angeles, CA: Research and Evaluation, LAUSD.

- Rickles, J.,** Barnhart, M., & Gualpa, A. (2008). *Five years of supplemental educational services in LAUSD: Participation and impact on student achievement* (Publication 2008-03). Los Angeles, CA: Research and Evaluation, LAUSD.
- Lopez, G., **Rickles, J.,** & Valdes, R. (2008). *Implementation of the A-G Initiative: 2006-07 final report* (Publication 2008-02). Los Angeles, CA: Research and Evaluation, LAUSD.
- Rickles, J.** (2006). *The role of elected deans and school suspension practices on suspension rates for students with disabilities* (Publication 318). Los Angeles, CA: Planning, Assessment and Research, LAUSD.
- Rickles, J.** (2006). *Evaluation of student performance in the Los Angeles Virtual Academy (LAVA)* (Publication 316). Los Angeles, CA: Planning, Assessment and Research, LAUSD.

Presentations

- Rickles, J. & Clements, M.** (2024, May). *The use of online courses for high school credit recovery: Effectiveness, costs, and experiences*. Invited presentation, Los Angeles Education Research Institute, Los Angeles, CA.
- Rickles, J.** (Symposium Chair, 2024, April). *Multiple perspectives on the use and experience of credit recovery for high school students*. Presented at the American Educational Research Association Annual Meeting, Philadelphia, PA.
- Rickles, J.** (2024, March). *College and career readiness empirical study: Summary of findings*. Presented at the Association for Education Finance and Policy Annual Conference, Baltimore, MD.
- Rickles, J.,** Peko-Spicer, S., Brodziak de los Reyes, I., & Clements, M. (2023, September). *Effects of online credit recover on high school credit accumulation and graduation: Evidence from a multisite randomized study*. Presented at the Society for Research on Educational Effectiveness Annual Meeting, Arlington, VA.
- Rickles, J.,** Citkowicz, M., Joshi, M., Lachowicz, M., Neering, K., & Nathenson, R. (2022, September). *Matching methods for multisite cluster observational designs: Methodological and practical considerations*. Presented at the Society for Research on Educational Effectiveness Annual Meeting, Arlington, VA.
- Rickles, J.,** Atchison, D., Clements, M., Brodziak de los Reyes, I., & Heppen, J. (2021, April). *Online credit recovery: Initial outcomes and implementation costs*. Presented at the American Educational Research Association Annual Meeting (virtual presentation).
- Rickles, J.,** Atchison, D., Clements, M., Brodziak de los Reyes, I., & Heppen, J. (2020, November). *An online learning approach to high school credit recovery: Initial Outcomes and Implementation Costs*. Presented at the Association for Public Policy Analysis and Management Fall Meeting (virtual presentation).

- Rickles, J.** & Zeiser, K. (2019, April). *Accounting for student attrition in power calculations: Benchmarks and guidance*. Presented at the American Educational Research Association Annual Meeting, Toronto, ON, Canada.
- Rickles, J.**, Yang, R., Clements, M., Heppen, J., Brodziak de los Reyes, I., & Dhillon, S. (2019, March). *When students fail ninth grade English: Implementation and initial outcomes for a blended learning approach to credit recovery*. Presented at the Society for Research on Educational Effectiveness Annual Meeting, Washington, DC.
- Garet, M. S., Wayne, A. J., Brown, S., **Rickles, J.**, & Song, M. (2018, March). *Providing performance feedback to teachers and principals: Implementation and impact findings from a large-scale randomized controlled trial*. Presented at the Society for Research on Educational Effectiveness Annual Meeting, Washington, DC.
- Rickles, J.** (2018, February). *The effect of TenMarks Math on student achievement*. Presented at the Society for Research on Educational Effectiveness Annual Meeting, Washington, DC.
- Rickles, J.**, & Zeiser, K. (2017, March). *Using the Student Attrition Lookup Tool (SALT) to plan for attrition in school-based evaluations*. Presented at the Society for Research on Educational Effectiveness Annual Meeting, Washington, DC.
- Rickles, J.**, & Zeiser, K. (2016, November). *Attrition benchmarks for planning and assessing school-based evaluations*. Presented at the Association for Public Policy Analysis and Management Fall Meeting, Washington, DC.
- Rickles, J.** (2016, April). *Getting back on track: Who needs to recover algebra credit after ninth grade?* Presented at the American Educational Research Association Annual Meeting, Washington, DC.
- Rickles, J.**, & Zeiser, K. (2016, April). *Attrition benchmarks across students and school context: evidence from student mobility in longitudinal survey data*. Presented at the American Educational Research Association Annual Meeting, Washington, DC.
- Zeiser, K., **Rickles, J.**, & Garet, M. (2014, September). *Methodological complications of matching designs under real world constraints: Lessons from a study of deeper learning*. Presented at the Society for Research on Educational Effectiveness Fall Meeting, Washington, DC.
- Rickles, J.**, Phillips, M., & Yamashiro, K. (2014, March). *Effects of 8th grade algebra on high school course-taking and math achievement: Evidence from changing practices in the Los Angeles Unified School District*. Presented at the Society for Research on Educational Effectiveness Spring Meeting, Washington, DC.
- Rickles, J.** (2013, October). *The nexus of multilevel models and causal inference in non-experimental multisite research: A discussion of key issues*. Invited speaker at the Symposia in Measurement & Statistics, University of Maryland, College Park.
- Rickles, J.** (2013, April). *A two-stage propensity score matching strategy to estimate treatment effects in a multisite observational study*. Presented at the American Educational Research Association Annual Meeting, San Francisco, CA.

- Rickles, J., Hansen, M., & Wang, J.** (2013, April). *Treatment confounded missingness: A comparison of methods for addressing censored or truncated data in school reform evaluations*. Presented at the American Educational Research Association Annual Meeting, San Francisco, CA.
- Rickles, J.** (2012, April). *The nexus of multilevel models and causal inference in non-experimental multisite research: A discussion of key issues*. Presented at the American Educational Research Association Annual Meeting, Vancouver, British Columbia, Canada.
- Rickles, J.** (2012, April). *Estimating the effect of 8th grade algebra on high school mathematics achievement: A two-stage matching and multilevel modeling approach*. Presented at the American Educational Research Association Annual Meeting, Vancouver, British Columbia, Canada.
- Rickles, J.** (2012, March). *Using a two-stage propensity score matching strategy and multilevel modeling to estimate treatment effects in a multisite observational study*. Presented at the Society for Research on Educational Effectiveness Spring Conference, Washington, DC.
- Rickles, J.** (2011, April). *Examining heterogeneity in the effect of taking eighth-grade algebra on high school mathematics achievement*. Presented at the American Educational Research Association Annual Meeting, New Orleans, LA.
- Rickles, J.** (2011, March). *Constructing counterfactuals in a multisite observational study using propensity score matching and multilevel modeling: An empirical example looking at the effect of 8th grade algebra across students and schools*. Presented at the Society for Research on Educational Effectiveness Annual Meeting, Washington, DC.
- Rickles, J.** (2010, June). *Examining group equivalence in experimental and non-experimental research designs using the index of dissimilarity*. Presented at the Institute of Education Sciences Research Conference, Washington, DC.
- Rickles, J.** (2010, March). *Addressing the don't ask, don't tell practice in observational studies: Using interviews to understand the assignment mechanism*. Presented at the Society for Research on Educational Effectiveness Annual Meeting, Washington, DC.
- Rickles, J.** (2009, April). *Disability, discipline, and decision-making: Equitable discipline practices for students with disabilities*. Presented at the American Educational Research Association Annual Meeting, San Diego, CA.

Grants Awarded

2022 - 2026	Co-Principal Investigator. <i>Citizen Math: Using Math Class to Create Informed, Thoughtful, and Productive Citizens</i> , Education Innovation and Research Mid-Phase Grant, Office of Elementary and Secondary Education, U.S. Department of Education. Award #S411B210014. \$1,863,326 (subaward from WestEd)
2017 - 2024	Principal Investigator. <i>Assessing the Efficacy of Online Credit Recovery on Student Learning and High School Graduation</i> , Goal 3 Grant, Institute of Education Sciences, U.S. Department of Education. Award #R305A170152. \$3,256,848
2015 - 2017	Principal Investigator. <i>Attrition Benchmarks Across Students and School Context</i> , Statistical Research Methodology in Education Early Career Grant, IES, U.S. Department of Education. Award #R305D150026. \$199,980

Honors and Awards

2012	Outstanding Dissertation Award, Graduate School of Education and Information Studies, UCLA
2010	Leigh Burstein Award for Excellence in Social Research Methodology, Graduate School of Education and Information Studies, UCLA
2008	Institute of Education Sciences, Predoctoral Fellow, Advanced Quantitative Methodology Program, UCLA
2000	Department Award for Outstanding Academic Achievement, School of Public Affairs, UCLA
2000	Department Award for Applied Policy Research Project with Honors, School of Public Affairs, UCLA

Professional Service

Ad-Hoc Reviewer	Educational Evaluation and Policy Analysis Educational Policy Educational Researcher Journal of Educational and Behavioral Statistics Journal of Policy Analysis and Management Journal of Research on Educational Effectiveness Multivariate Behavioral Research Prevention Science
Conference Reviewer	American Educational Research Association, Division D Society for Research on Educational Effectiveness