Neal Martin Kingston

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EDUCATION

Ph.D.   Psychological Measurement and Research Design, Teachers College, Columbia University, New York, NY, 1983

M.Phil.   Psychological Measurement and Research Design, Teachers College, Columbia University, New York, NY, 1983

M.Ed.   Psychological Measurement and Research Design, Teachers College, Columbia University, New York, NY, 1978

M.A.   Psychology in Education, Teachers College, Columbia University, New York, NY, 1977

B.A.   Liberal Studies (concentrations in Biology & Education), State University of New York, Stony Brook, NY, 1974

EMPLOYMENT HISTORY

2006 – present   University of Kansas, School of Education, Lawrence, Kansas

Vice Provost, Jayhawk Global and Competency-Based Education, 2024-present

Educational Psychology, Graduate Studies Coordinator, 2019 – present

University Distinguished Professor, Educational Psychology 2018 – present

Courtesy Professor, Special Education, 2017 – present

Director, Achievement and Assessment Institute, 2012 – present

Professor, Educational Psychology (formerly Psychology and Research in Education), 2012 – 2018

Program Coordinator, Research, Evaluation, Measurement, and Statistics track 2010 – 2011; 2020

Director, Center for Educational Testing and Evaluation, 2009 – 2012

Interim Department Chair, Psychology and Research in Education, Fall 2009

Co-Director, Center for Educational Testing and Evaluation 2008 – 2009

Associate Department Chair, Psychology and Research in Education, 2008 – 2010

Associate Professor, Psychology and Research in Education, 2006 – 2012

2004 – 2006   CTB/McGraw-Hill, Monterey, CA

Vice President - General Manager and Vice President of Research

1996 – 2004   Measured Progress (name changed from Advanced Systems in 1998), Dover, NH

Senior Vice President/Chief Operating Officer 1997 – 2004

Vice President 1996 – 1997

1996   Assessment Consultant

1993 – 1995	Kentucky Department of Education, Frankfort, KY
	Associate Commissioner, Office of Curriculum, Assessment, and Accountability
1991 – 1993	Assessment Consultant
1982 – 1991	Educational Testing Service, Princeton, NJ
	Executive Director, Workplace Assessment and Training, 1990 – 1991
	Director of Graduate Record Examinations Research and New Testing Initiatives, 1989 – 1990
	Director of Graduate Record Examinations Research and Test Development, 1987 – 1989
	Group Head, School and Higher Education Programs Statistical Analysis, 1983 – 87
	Senior Measurement Statistician, School and Higher Education Programs Statistical Analysis, 1982 – 1987
1981 – 1982	Los Angeles County Department of Personnel
	Manager, Employee Selection Testing
1978 – 1981	Educational Testing Service, Princeton, NJ
	Associate Measurement Statistician
1974 – 1976	Yonkers Board of Education, Yonkers, NY
	Science Teacher

HONORS

2024   Fellow, Association for Psychological Science

2023   Fellow, American Psychological Association, Division 5

2015   National Association of Assessment Directors Award for Outstanding Contributions to Educational Assessment

Graduate and Postgraduate Advising Record

Committee Chair: Doctoral. (Ph.D. date is date of final defense)

Falah, Abdulrazzag; (Research, Evaluation, Measurement, & Statistics) 2019-ABD.

Akin Tas, Merve; (Research, Evaluation, Measurement, & Statistics) 2018 – present.

Hess, Jessica; (Research, Evaluation, Measurement, & Statistics) Ph.D. March 2023. Student-Group Item Parameter Drift Impact on Individual and Aggregate Observed Scores.

Scheuring, Sylvia; (Research, Evaluation, Measurement, & Statistics) 2009-ABD.

Pan, Qianqian; (Research, Evaluation, Measurement, & Statistics) Ph.D. August 2018. Growth Modeling in a Diagnostic Classification Model (DCM) Framework.

Thompson, William Jake; (Research, Evaluation, Measurement, & Statistics) Ph.D. April 2018. Evaluating Model Estimation Processes for Diagnostic Classification Models.

Lao, Hongling; (Research, Evaluation, Measurement, & Statistics) Ph.D. December 2017. Local Optima in Diagnostic Classification Models.

Tiemann, Gail; (Research, Evaluation, Measurement, & Statistics) Ph.D. May 2015. An Investigation of Answer Changing on a Large-scale Computer-based Educational Assessment.

Loughran, Jessica; (Research, Evaluation, Measurement, & Statistics) Ph.D. December 2014. Differential Item Functioning for English Language Learners on Math Items: The Influence of Linguistic Complexity Features.

Atalmis, Erkan; (Research, Evaluation, Measurement, & Statistics) Ph.D. May 2014. The Impact of Number of Options of Multiple-Choice Questions on Item and Test Quality.

Clark, Amy; (Research, Evaluation, Measurement, & Statistics) Ph.D. August 2013. Validation of a cognitive diagnostic model across multiple forms of a reading comprehension assessment.

Zhao, Fei; (Research, Evaluation, Measurement, & Statistics) Ph.D. July 2013. Using Noncompensatory Models in Cognitive Diagnostic Mathematics Assessments: An Evaluation Based on Empirical Data.

Gu, Fei; (Research, Evaluation, Measurement, & Statistics) Ph.D. May 2013. Using Parametric and Residual-Based Bootstrap to Assess the Absolute Goodness-of-Fit for State Space Model.

Zheng, Chunmei; (Research, Evaluation, Measurement, & Statistics) Ph.D. April 2013. Examination of Parameter Estimates When Violating the Orthogonality Assumption of the Bifactor Item Response Model.

Chen, Jie; (Research, Evaluation, Measurement, & Statistics) Ph.D. August 2012. Impact of Instructional Sensitivity on High-Stakes Achievement Test Items: A Comparison of Methods.

Wang, Wenhao; (Research, Evaluation, Measurement, & Statistics) Ph.D. May 2012. Are All Item Response Functions Monotonically Increasing?

Committee Chair: Masters.

Clark, Amy; (Research, Evaluation, Measurement, & Statistics) 2010 – 2011

Gu, Fei; (Research, Evaluation, Measurement, & Statistics) 2006 – 2009

Schutte, Jessica (Research, Evaluation, Measurement, & Statistics) 2016 – 2020

Postdoctoral Fellows:

Cho, Hyun-jeong, 2009 – 2011

RESEARCH RECORD
Research Publications and/or Creative Works

Patent Applications

1. Kingston, N. & Embretson, S. (2023). System and Methods for Improving User Engagement and Assessment Validity by Dynamically Generating Test Items. Docket No.: 23KU013L-01
2. Ashley, E., Enslin, R., Kingston, N.M., Torres, C., Wozmak, D., & Willett, M. (2004). Computer-Based Standardized Test Administration, Scoring and Analysis System. Pub. No.: U.S. 2004/0229199A1
3. Sable, P, Houle, S., & Kingston, N.M. (2003). Structured Observation System for Early Literacy Assessment. Pub. No.: U.S. 2003/0104344 A1

Books
1. Kingston, N.M. & Clark, A.K. (2014). Test Fraud: Statistical Detection and Methodology. New York: Routledge.

Peer Reviewed Journal Articles (*indicates student, at the time the research was conducted, with whom I collaborated)

1. McGuire, A., Steele, RE., & Kingston, N.M. (accepted). The Meta-analysis Application Worksheet: A practical guide to facilitate the application of meta-analyses to clinical cases. Professional Psychology: Research and Practice.
2. Wang, W., Kingston, N.M., Tiemann, G.C., Davis, M.H., Tonks, S., Hock, M. (2021). Applying Evidence-Centered Design in the Development of a Multidimensional Adaptive Reading Motivation Measure. Educational Measurement: Issues and Practice, 40(4), 91–100. http://doi.org/10.1111/emip.12468
3. Saatcioglu, A., Skrtic, T.M., & Kingston, N.M. (2021). High Stakes Accountability in Social and Political Context: Skill Gains and Losses in the No Child Left Behind Era. Sociological Inquiry, 91(1), 60–113. https://doi.org/10.1111/soin.12356
4. Wang, W., Chen, J., & Kingston, N. (2020). How Well Do Simulation Studies Inform Decisions About Multistage Testing? Journal of Applied Measurement, 21(3), 1–11.
5. Davis, M. H., Wang, W., Kingston, N., Hock, M., Tonks, S. M., & Tiemann, G. (2020). Computer Adaptive Measure of Reading Motivation. Research in Reading, 43(4), 434–453. https://doi.org/10.1111/1467-9817.12318
6. *Pan, Q., Qin, L. & Kingston, N. (2020) Growth Modeling in a Diagnostic Classification Model (DCM) Framework–A Multivariate Longitudinal Diagnostic Classification Model. Front. Psychol. 11:1714. doi: 10.3389/fpsyg.2020.01714
7. Wang, W. & Kingston, N.M. (2020). Using Bayesian Nonparametric Item Response Functions to Check Parametric Model Fit. Applied Psychological Measurement. https://doi.org/10.1177/0146621620909906
8. Heritage, M. & Kingston, N.M. (2019). Classroom Assessment and Large-Scale Psychometrics: Shall the Twain Meet? (a conversation with Margaret Heritage and Neal Kingston). Journal of Educational Measurement, 56(4), 670-685.
9. Bechard, S., Clark, A. K., Swinburne Romine, R., Karvonen, M., Kingston, N.M., & Erickson, K. (2019). Use of Evidence-Centered Design to Develop Learning Maps-

Based Assessments. International Journal of Testing, 19:2, 188–205. http://doi.org/10.1080.15305058.2018.1543310

10. Wang, W, & Kingston, N.M. (2019), Adaptive Testing with the Hierarchical Item Response Theory Model. Applied Psychological Measurement, 43(1), 51–67.

11. Embretson, S.E. & Kingston, N.M. (2018). Automatic Item Generation: A More Efficient Process for Developing Mathematics Achievement Items? Journal of Educational Measurement. 55(1), 112–131.

12. *Atalmış, E. & Kingston, N.M. (2018). The Impact of Homogeneity of Answer Choices on Item Difficulty and Discrimination. Practical Assessment, Research, and Evaluation. Sage Open, January–March 2018: 1–9. https://doi.org/10.1177/2158244018758147

13. Clark, A., Nash, B. Karvonen, M., & Kingston, N.M. (2017). Condensed Mastery Profile Method for Setting Standards for Diagnostic Assessment Systems. Educational Measurement: Issues and Practice. 36(4), 5–15.

14. *Atalmış, E.H. & Kingston N.M., (2017). Three, Four, and None of the Above Options in Multiple-Choice Items. Turkish Journal of Education. 6(4), 143–157. DOI:10.19128/turje.333687

15. *Bender, A., Hagan, K. & Kingston, N.M. (2017). The Association of Folate Levels and Depression: A Meta-Analysis. Journal of Psychiatric Research, 95, 9–18.

16. Kingston, N.M., Karvonen, M., Thompson, J.R., Wehmeyer, M.L., & Shogren, K.A. (2017). Fostering Inclusion of Students with Significant Cognitive Disabilities through the Use of Learning Maps and Learning Map Based Assessments. Inclusion, 5(2), 110–120.

17. Kingston, N.M. & Broaddus, A. (2017). The Use of Learning Map Systems to Support Formative Assessment in Mathematics. Education Sciences, 7 (41); doi:10.3390/educsci7010041.

18. Kingston, N.M., Karvonen, M., Bechard, S., & Erickson, K. (2016). The Philosophical Underpinnings and Key Features of the Dynamic Learning Maps Alternate Assessment. Teachers College Record (Yearbook), 118(14).

19. Kingston, N., & Nash, B. (2015). Formative assessment: A Meta-Analysis and a Call for Research: Erratum. Educational Measurement: Issues and Practice, 34(2), 55. https://doi.org/10.1111/emip.12075

20. Kingston, N.M., Broaddus, A., & *Lao, H. (2015). Some Thoughts on "Using Learning Progressions to Design Vertical Scales that Support Coherent Inferences about Student Growth." Measurement: Interdisciplinary Research & Perspectives, 13(3–4), 195–199.

21. Cho, H. J., & Kingston, N. (2015). Examining Teachers' Decisions on Test-Type Assignment for Statewide Assessments. The Journal of Special Education, 49(1), 16–27. (Published online September 2013).

22. Popham, W. J., Berliner, D.C., Kingston, N., Fuhrman, S.H., Ladd, S.M., Charbonneau, J. & Chatterji, M. (2014). Can Today's Standardized Tests Yield Instructionally Useful

Data? Challenges, Promises and the State of the Art, Quality Assurance in Education, 22(4), 300–316.

23. Adjei, S., Selent, D., Heffernan, N., Pardos, Z., Broaddus, A., Kingston, N. (2014) Refining Learning Maps with Data Fitting Techniques: Searching for Better Fitting Learning Maps. In Pardos & Stamper (Eds.) The 2014 Proceedings of International Educational Data Mining Society.

24. Cho, H. & Kingston, N.M. (2014). Understanding Test Type Assignment: Why Do Special Educators Make Unexpected Test Type Assignments? Psychology in the Schools, 51(8), 866–878.

25. Ginsberg, R. & Kingston, N.M. (2014). Caught in a Vise: The Challenges Facing Teacher Preparation in an Era of Accountability. Teachers College Record Volume 116(1), 2014, p. - http://www.tcrecord.org ID Number: 17295, Date Accessed: 1/14/2014 9:30:47 PM

26. Kingston, N.M., *Tiemann, G.C., & *Loughran, J.T. (2013). Commentary on "Construct Maps as a Foundation for Standard Setting." Measurement: Interdisciplinary Research & Perspectives, 11, 181–184.

27. Cho, H. & Kingston, N.M. (2013). Why IEP Teams Assign Low Performers with Mild Disabilities to the Alternate Assessment Based on Alternate Achievement Standards. Journal of Special Education, 47, 162–174.

28. Cho, H., Wehmeyer, M. & Kingston, N.M. (2013). Factors that Predict Elementary Educators' Perceptions and Practice in Teaching Self-Determination. Psychology in the Schools, 50: 770–780.

29. Kingston, N.M. & *Anderson, G. (2013) The Efficacy of Using State Standards-Based Assessments for Predicting Student Success in Community College Classes. Educational Measurement: Issues and Practice 32(3): 3–10.

30. *Gu, F., Little, T., & Kingston, N.M. (2013) Misestimation of Reliability Using Coefficient Alpha and Structural Equation Modeling when Assumptions of Tau-Equivalence and Uncorrelated Errors are Violated. Methodology, 9, 30–40.

31. *Zheng, C., Erickson, A.G., Kingston, N.M. & Noonan, P. (2012). The Relationship among Self-Determination, Self-Concept, and Academic Achievement for Students with Learning Disabilities. Journal of Learning Disabilities, 46(2), 1–13.

32. Kingston, N.M. & Nash, B. (2012). How Many Formative Assessment Angels can Dance on the Head of a Meta-Analytic Pin: .2. Educational Measurement: Issues and Practice, 31(4): 18–19.

33. Cho, H.J., Lee, J, and Kingston, N.M. (2012). Examining the Effectiveness of Test Accommodation Using DIF and a Mixture IRT Model. Applied Measurement in Education, 25(4): 281–304.

34. Kingston, N.M., *Tiemann, G.C., Miller, H.L., & Foster, D. (2012). An Analysis of the Discrete-Option Multiple Choice Item Type. Psychological Test and Assessment Modeling, 54, 3–20.

35. Cho, H., Wehmeyer, M., & Kingston, N.M. (2012) The Impact of Social and Classroom Ecological Factors on Promoting Self-Determination in Elementary School. Preventing School Failure, 56, 19–28. (Published online December 15, 2011).
36. *Gu, F., Skorupski, W., Hoyle, L., & Kingston, N.M. (2011). Standard Errors and Confidence Intervals from Bootstrapping Ramsey Curve-IRT Model Item Parameters. Applied Psychological Measurement, 35:568–571.
37. Cho, H. & Kingston, N.M. (2011). Capturing Implicit Policy from NCLB Test Type Assignments: Analysis of Characteristics and Performance of Students Taking Alternate Assessments Based on Modified Achievement Standards. Exceptional Children 78:58–72.
38. Cho, H., Wehmeyer, M. & Kingston, N.M. (2011). Elementary Teachers' Knowledge and Use of Interventions and Barriers to Promoting Student Self-Determination. Journal of Special Education, 45:149–156. (Published online 2010)
39. Bechard, S., Sheinker, J., Abell, R., Barton, K., Burling, K., Camacho, C., Cameto, R., Haertel, G., Hansen, E., Johnstone, C., Kingston, N., Murray, E., Parker, C., Redfield, D., Rodriquez, J., and Tucker, B. (2010). Measuring Cognition of Students with Disabilities Using Technology-Enabled Assessments: Recommendations for a National Research Agenda. The Journal of Technology, Learning, and Assessment, Vol. 10, No. 4.
40. Kingston, N.M. (2009). Comparability of Computer- and Paper-Administered Multiple-Choice Tests for K-12 Populations: A Synthesis. Applied Measurement in Education 22:22–37.
41. Kingston, N.M. (1993). Standard Setting in Compensatory Versus Non-Compensatory Licensure Testing Programs. CLEAR Exam Review 4:24–27.
42. Kingston, N.M. and Dorans, N.J. (1985). The Analysis of Item-Ability Regressions: An Exploratory IRT Model Fit Tool. Applied Psychological Measurement 9:281–288.
43. Dorans, N.J. and Kingston, N.M. (1985). The Effects of Violations of Uni-dimensionality on the Estimation of Item and Ability Parameters and on Item Response Theory Equating of the GRE Verbal Scale. Journal of Educational Measurement 22:249–262.
44. Kingston, N.M. and Dorans, N.J. (1984). Item Location Effects and Their Implications for IRT Equating and Adaptive Testing. Applied Psychological Measurement 8:147–154.

Under Submission
1. McGuire, A., Jackson, Y., Grasso, D., Slavich, G., & Kingston, N. (submitted). Caregiver Report of Children's Exposure to Potentially Traumatic Events: Concordance Between Questionnaire and Interview Approaches.
2. McGuire, A., Jackson, Y., Grasso, D., Slavich, G., & Kingston, N. (submitted). Factors influencing concordance between interview and questionnaire assessments of young children's exposure to adverse life events using caregiver report.

Book Chapters (*indicates student, at the time the research was conducted, with whom I collaborated)

1. Kingston, N.M. (scheduled for April 2024). Extending Universal Design for Assessment to Improve Student Engagement and Increase the Validity of Inferences Based on Test Scores: Literature Review, Some Stories, and a Research Idea. In A.S. Wells and E.N. Walker (Eds.) Learning and Thriving Across the Lifespan: The 100-Year Intellectual Legacy of Professor Edmund W. Gordon. New York: Teachers College Press.
2. Kingston, N.M., Hess, J., Cope, D., Romine, R.S. (2022). On Determining the Efficacy of Using Learning Maps as an Organizing Structure for Formative Assessment: Some Lessons Learned in Hong Jiao and Robert Lissitz (Eds.) Enhancing Effective Instruction and Learning Using Assessment Data. Charlotte, NC: Information Age Publishing.
3. Karvonen, M., Kingston, N.M., Wehmeyer, M. & Thompson, W.J. (2020). New Approaches to Designing and Administering Inclusive Assessments. Oxford Encyclopedia of Inclusive and Special Education.
4. Karvonen, M., Wakeman, S, & Kingston, N.M. (2017). Alternate Assessment in Michael L. Wehmeyer & Karrie Shogren (Eds.) Research-Based Practices for Educating Students with Intellectual Disabilities. New York: Routledge.
5. Kingston, N.M. & Clark, A.K. (2014). Introduction in Neal M. Kingston and Amy K. Clark (Eds.) Test Fraud: Statistical Detection and Methodology. New York: Routledge.
6. Clark, A.K. & Kingston, N.M. (2014). A Brief History of Research on Test Fraud Detection and Prevention in Neal M. Kingston and Amy K. Clark (Eds.) Test Fraud: Statistical Detection and Methodology. New York: Routledge.
7. *Tiemann, G.C. & Kingston, N.M. (2014). An Exploration of Answer Changing Behavior on a Computer-Based High-Stakes Achievement Test in Neal M. Kingston and Amy K. Clark (Eds.) Test Fraud: Statistical Detection and Methodology. New York: Routledge.
8. Kingston, N.M. (2013). Educational Testing Case Studies. In James Wollack and John Fremer (Eds.), Handbook of Test Security. New York: Routledge.
9. Kingston, N.M., *Scheuring, S.T., & Kramer, L.B. (2013). Test Development Strategies. In Kurt Geisinger (Ed.) APA Handbook of Testing and Assessment in Psychology. Washington, D.C.: APA Books.
10. Kingston, N.M. & Kramer, L.B. (2013). High Stakes Test Construction and Test Use. In T. Little (Ed.) Oxford Handbook of Quantitative Methods. Oxford University Press.
11. Kingston, N.M. & *Tiemann, G.C. (2011) Setting Performance Standards on Complex Assessments: The Body of Work Method. In G.J. Cizek (Ed.) Setting performance standards: Concepts, methods, and perspectives, Second Edition. Mahwah, NJ: Lawrence Erlbaum.
12. Kingston, N.M. (2007). Future challenges to psychometrics: Validity, Validity, Validity. In C.R. Rao and S. Sinharay (Ed.) Handbook of Statistics, 26: Psychometrics. Amsterdam, The Netherlands: Elsevier.

13. Kingston, N.M. and Ehringhaus, M. (2005). Use of Technology and Principles of Universal Design to Improve the Validity and Fairness of Licensure Tests. In J.L Mounty and D.S. Martin (Ed.) Assessing Deaf Adults. Washington, DC: Gallaudet University Press.
14. Kingston, N.M., Kahl, S.R., Sweeney, K.P., and Bay, L. (2001). Setting Performance Standards Using the Body of Work Method. In G.J. Cizek (Ed.) Setting Performance Standards: Concepts, Methods, and Perspectives. Mahwah, NJ: Lawrence Erlbaum, Publishers.
15. Kingston, N.M. and Reidy, E. (1997). Kentucky's Accountability and Assessment Systems. In J. Millman (Ed.). Grading Teachers, Grading Schools: Is Student Achievement a Valid Evaluation Measure? Thousand Oaks, CA: Corwin Publishers.
16. Kingston, N.M. and Reidy, E. (1997). KIRIS Meets the Critics: A Little Light and Much Heat. In J. Millman (Ed.). Grading Teachers, Grading Schools: Is Student Achievement a Valid Evaluation Measure? Thousand Oaks, CA: Corwin Publishers.

Opinion Pieces and Editorials

1. Kingston N.M., Alonzo A, Long H. and Swinburne Romine R. (2022) Editorial: The Use of Organized Learning Models in Assessment. Front. Educ. 7:1009446. doi: 10.3389/feduc.2022. 1009446
2. Kingston, N. (2014). Honestly Prioritizing Assessments for Instruction. In Assessing the Assessments: K-12 Measurement and Accountability in the 21st Century, Education Week's blog site on April 4, 2014: http://blogs.edweek.org/edweek/assessing_the_assessments.

Technical Reports and Other Minor works (*indicates student, at the time the research was conducted, with whom I collaborated)

1. Baker, C., Begel, A., Butler, M., Caspi, A., Ghazal, R., Kingston, N., Lewis, C., Lewis, C., Mack, K., Mbari-Kirika, I., Ohshiro, K., Rodeghero, P., Shinohara, K., Smith, J., Srivastava, N., Steele, K., Tamjeed, M., Tang, J., Tesfay, A., & Yamagami, M. (2021). Accessible Computing Education in Colleges and Universities. [White paper]. https://www.microsoft.com/en-us/research/uploads/prod/2021/01/Accessible-CS-Education-in-Colleges-and-Universities_Making-K12-Ed-Accessible.pdf
2. Kingston, N.M. (2020). Computerized Adaptive Testing. In B. Frey (Ed.) Encyclopedia of Research Design. Thousand Oaks, CA: Sage Publishing.
3. Kingston, N.M. & *Thompson, W.J. (2016). The Use of Evidence Centered Design for Developing a New Edition of the NCLEX.
4. Kingston, N.M., Wang, W., Davis, M., Tonks, S., Tiemann, G. & Hock, M. (2016). Development of the Adaptive Reading Motivation Measures.
5. Kingston, N. (2015). Shifting the Paradigm of Large-Scale Achievement Assessment. In Rice, M. and Haaheim, E., eds., Merrill Advanced Studies Center White Paper No.

119: Research Innovation as a Pathway to the Future (51). Lawrence, KS: University of Kansas Merrill Advanced Studies Center.

6. Clark, A. & Kingston, N. (2014). Comparison of Attribute Coding Procedures for Retrofitting Cognitive Diagnostic Models.

7. Clark, A., Kingston, N., Templin, J., & Pardos, Z. (2014). Summary of Results from the Fall 2013 Pilot Administration of the Dynamic Learning Maps® Alternate Assessment System.

8. Kingston, N.M. (2014). The Value of Standard Setting: A Personal Meandering. NCME Newsletter 22(4):7.

9. Almond, P., Kingston, N., Michaels, H., Roeber, E., Warren, S., Winter, P., & Mark, C. (2012). Technical Considerations for Developing Assessments that Include Special Populations and are Based on Organized Learning Models. Menlo Park, CA: SRI International and Lawrence, KS: Center for Educational Testing and Evaluation.

10. Kingston, N.M. (2012). It's 1938: A Look Back at the First Year of NCME. NCME Newsletter 20(3):2–3.

11. Kingston, N.M. (2012). NCME Presidential Trivia. NCME Newsletter 20(4):6, 9.

12. Kingston, N., Chin, T., Geisinger, K., and McKinley, R. (2010). Final Report, Third Party Equating Verification of the NYS Grades 3–8 ELA and Mathematics Tests, Buros Institute for Assessment Consultation and Outreach.

13. Bechard, S., Sheinker, J., Abell, R., Barton, K., Blackorby, J., Burling, K., Camacho, C., Cameto, R., Haertel, G., Hansen, E., Johnstone, C., Kingston, N., Murray, E., Parker, C., Redfield, D., Rodriquez, J., and Tucker, B. (2010). Measuring Cognition of Students with Disabilities Using Technology-Enabled Assessments: Recommendations for a Research Agenda. Dover, NH: Measured Progress, and Menlo Park, CA: SRI International.

14. Irwin, P.M., Kingston, N.M., Skorupski, W.P., Glasnapp, D.R., & Poggio, J.P. (2009). Technical Manual for the Kansas Assessments in Science.

15. Peyton, V., Kingston, N.M., Skorupski, W., Glasnapp, D.R., and Poggio, J.P. (2009). Kansas English Language Proficiency Assessment (KELPA) Technical Manual.

16. Irwin, P.M., Kingston, N.M., Glasnapp, D.R., & Poggio, J.P. (2008). Technical Manual for the Kansas Assessments of Modified Measures (KAMM) and Kansas Alternate Assessments (KAA) in Science.

17. *Tiemann, G.C. and Kingston, N.M. (2010). Non-Directional Hypothesis Testing. In N. Salkind (Ed.) Encyclopedia of Research Design. Thousand Oaks, CA: Sage Publishing.

18. Kingston, N.M. (2010). Sequential Tests of Statistical Hypotheses (Wald) [The Annals of Mathematical Statistics, 16, 2, 117]. In N. Salkind (Ed.) Encyclopedia of Research Design. Thousand Oaks, CA: Sage Publishing.

19. Kingston, N.M. (2010). Computerized adaptive testing. In N. Salkind (Ed.) Encyclopedia of Research Design. Thousand Oaks, CA: Sage Publishing.

20. Kingston, N.M. and *Tiemann, G.C. (2010). Spearman Brown Prophecy Formula. In N. Salkind (Ed.) Encyclopedia of Research Design. Thousand Oaks, CA: Sage Publishing.

21. *Chen, J., Kingston, N.M., *Tiemann, G. & *Gu, F. (2010). Hypothesis. In N. Salkind (Ed.) Encyclopedia of Research Design. Thousand Oaks, CA: Sage Publishing.
22. *Gu, F. and Kingston, N.M. (2010). Scatterplot. In N. Salkind (Ed.) Encyclopedia of Research Design. Thousand Oaks, CA: Sage Publishing.
23. Kingston, N.M. (2009). SAT. In B. Kerr (Ed.) Encyclopedia of Giftedness, Creativity, and Talent. Thousand Oaks, CA: Sage Publishing.
24. Kingston, N.M. (2009). ACT College Admissions Test. In B. Kerr (Ed.) Encyclopedia of Giftedness, Creativity, and Talent. Thousand Oaks, CA: Sage Publishing.
25. Kingston, N.M. (2009). Self-Report Instruments. In S. Lopez (Ed.) Encyclopedia of Positive Psychology. Malden, MA: Blackwell Publishing.
26. Kingston, N.M. (2008). Standardized tests. In N. Salkind (Ed.) Encyclopedia of Educational Psychology. Thousand Oaks, CA: Sage Publishing.
27. Kingston, N.M. (2008). Norm-Referenced Tests. In N. Salkind (Ed.) Encyclopedia of Educational Psychology. Thousand Oaks, CA: Sage Publishing.
28. Dings, J., Childs, R., and Kingston, N.M. (2002). Effects of Matrix Sampling on Student Score Comparability in Constructed Response and Multiple-Choice Assessments. Washington, D.C.: Council of Chief State School Officers.
29. Dings, J., Gong, B., & Kingston, N. (1995) KIRIS Accountability Cycle I Technical Manual. Frankfort, KY: Kentucky State Department of Education.
30. Kingston, N.M. (1991). Book review: Educational Measurement, Third Edition. Applied Psychological Measurement, 15(2) p207–216.
31. Kingston, N.M., Leary, L., and Wightman, L. (1988). An Exploratory Study of the Applicability of Item Response Theory Methods to the Graduate Management Admissions Test. Los Angeles: Graduate Management Admissions Council.
32. Schaeffer, G.A. and Kingston, N.M. (1988). Strength of the Analytical Factor of the GRE General Test in Several Subgroups: A Full-Information Factor Analysis Approach. RR 88–5. Princeton, N.J.: Educational Testing Service.
33. McKinley, R.L. and Kingston, N.M. (1987). Exploring the Use of IRT Equating for the GRE Subject Test in Mathematics. RR 87–21. Princeton, N.J.: Educational Testing Service.
34. Kingston, N.M. (1986). Assessing the Dimensionality of the GMAT Verbal and Quantitative Measures Using Full-Information Factor Analysis. RR 86–13. Princeton, N.J.: Educational Testing Service.
35. Kingston, N.M. and Holland, P.W. (1986). Alternative Methods of Equating the GRE General Test. GRE Board Professional Report 81–16P. Princeton, N.J.: Educational Testing Service.
36. Kingston, N.M., Leary, L.F., and Wightman, L.E. (1985). An Exploratory Study of the Applicability of Item Response Theory Methods to the Graduate Management Admission Test. RR 85–34. Princeton, N.J.: Educational Testing Service.
37. Kingston, N.M. and Turner, N.J. (1984). Analysis of Score Change Patterns of Examinees Repeating the Graduate Record Examinations General Test. GRE Board Professional Report 83–5P. Princeton, N.J.: Educational Testing Service.

38. Kingston, N.M. (1984). Reanalysis of the Psychometric Characteristics of the GRE General Test. Unpublished manuscript. Princeton, N.J.: Educational Testing Service.
39. Kingston, N.M. (1983). Choosing a Procedure for Selecting a Subset of Variables that Maximizes Criterion-Related Cross-Validity. Unpublished doctoral dissertation.
40. Kingston, N.M. and Dorans, N.J. (1982). The Feasibility of Using Item Response Theory as a Psychometric Model for the GRE Aptitude Test. GRE Board Professional Report 79–12P. Princeton, N.J.: Educational Testing Service.
41. Kingston, N.M. and Dorans, N.J. (1982). The Effect of the Position of an Item Within a Test on Item Responding Behavior: An Analysis Based on Item Response Theory. GRE Board Professional Report 79–12bP. Princeton, N.J.: Educational Testing Service.
42. Kingston, N.M. and Livingston, S.A. (1981). Effectiveness of the Graduate Record Examinations for Predicting First Year Grades: 1979–80 Summary Report of the Graduate Record Examinations Validity Study Service. Princeton, N.J.: Educational Testing Service.

Scholarly Presentations (* indicates student, at the time the research was conducted, with whom I collaborated)
1. Kingston, N.M., Quintana, R., and Peng, A. (March 2022). How Is Post-Positivistic Epistemology Integrated into Undergraduate Statistics Texts? Presentation at the Society for Qualitative Inquiry in Psychology Virtual Salon, Virtual.
2. Kingston, N.M., Quintana, R., and Peng, A. (August 2021). Integrating Post-Positivistic Epistemology into Undergraduate Statistics Texts? Presentation at American Psychologic Association Annual Meeting, Virtual.
3. Kingston, N.M. (June 2021). Destandardizing Assessments in the Service of Learning. Presentation at the Edmund Gordon Centennial Conference, Virtual.
4. DeBacker, D. M., Dudek, J., Patelis, T., and Kingston, N.M. (June 2021). Evaluating Learning for the Multiple Constituencies of Higher Education: A Call for Action, A Call for Research. Presentation at the 7th International Conference on Higher Education Advances, Valencia, Spain, Virtual.
5. Kingston, N.M., Patz, R.J., Egan, K., Gough, M., & Williams, A. (May 2021). Wrestling with Multidimensionality in the Measurement of Ethics and Professionalism. Paper presented at the annual meeting of the National Council on Measurement in Education, Virtual.
6. Patz, R.J., Kingston, N.M., Gough, M. (May 2021) Measuring Ethics and Professionalism in Project-Based STEM Education: Leveraging Expert Opinion through Construct Mapping. Paper presented at the annual meeting of the National Council on Measurement in Education, Virtual.
7. Kingston, N.M. (November 2019). Use of Learning Maps as an Organizing Structure for Formative Assessment. Invited presentation at the Maryland Assessment Research Center Conference, College Park, MD.

8. Clark, A.K. & Kingston, N.M. (April 2019). Diagnostic Assessment Results: Instructional Uses and Potential Pitfalls. Paper presented at the annual meeting of the American Educational Research Association, Toronto, ON.

9. Karvonen, M., Clark, A. K., Swinburne Romine, R., & Kingston, N.M. (April 2019). Development and Evaluation of Diagnostic Score Reports: Process and Recommendations. Paper presented at the annual meeting of the American Educational Research Association, Toronto, ON.

10. *Pan, Q. & Kingston, N.M. (April 2018). Growth Modeling in a Diagnostic Classification Model (DCM) Framework. Paper presented at the annual meeting of the National Council on Measurement in Education, New York, NY.

11. Clark, A.K., Karvonen, M., Swinburne Romine, R., & Kingston, N.M. (April 2018). Teacher Use of Score Reports for Instructional Decision Making: Preliminary Findings. National Council for Measurement in Education, New York, NY.

12. Heritage, M. & Kingston, N.M. (October 2017). Classroom Assessment and Large-Scale Psychometrics: Shall the Twain Meet? (A conversation with Margaret Heritage and Neal Kingston). Opening keynote session at the NCME Special Conference on Classroom Assessment, Lawrence, KS.

13. Karvonen, M., Swinburne Romine, R., Clark, A. K., *Brussow, J. & Kingston, N. (2017, April). Promoting Accurate Score Report Interpretation and Use for Instructional Planning. Paper presented at the annual meeting of the National Council on Measurement in Education, San Antonio, TX.

14. Kingston, N.M. and Broaddus, A. (August 2016). The Use of Learning Maps to Support Formative Assessment. Paper presented at the International Association for Educational Assessment Conference, Cape Town, South Africa.

15. Karvonen, M., Clark, A. K., & Kingston, N. (2016, April). Alternate Assessment Score Report Interpretation and Use: Implications for Instructional Planning. Paper presented at the annual meeting of the National Council on Measurement in Education, Washington, D.C.

16. Kingston, N.M., Karvonen, M., Bechard, S., & Erickson, K. (April 2016). Systems Thinking in the Development of the Dynamic Learning Maps Alternate Assessment. Paper presented at the annual meeting of the American Educational Research Association, Washington, D.C.

17. Kingston, N.M. (April 2016) It's the End of Testing as We Know It and I Feel Fine. (April 2016), Paper presented at the annual meeting of the National Council for Measurement in Education, Washington, D.C.

18. *Qian, H., *Trang, K. & Kingston, N.M. A (April 2016). Meta-Analysis of the Predictive Validity of the Graduate Management Admissions Test. Paper presented at the annual meeting of the National Council for Measurement in Education, Washington, D.C.

19. Kingston, N.M. (October 2015) Stay Found: How Maps Can Improve Outcomes in Education. Presentation at KU Elevate, Overland Park, KS.

20. Tonks, S. M., Schwartz, J., Rodriguez, A., Davis, M., Hock, M., & Kingston, N. (October 2015). A New Adaptive Measure of Adolescent Reading Motivation in School. Paper presented at the Illinois Education Research Symposium, Lisle, IL.
21. Kingston, N.M., Broaddus, A., & Gaylor, C. (August 2015). Shifting the Paradigm of Achievement Assessment or Help! I'm Lost; Does Anyone Have a Map? Paper presented at the 2015 CRESST Conference, Redondo Beach, CA.
22. Clark, A. K., Karvonen, M., Kingston, N., Anderson, G., & Wells-Moreaux, S. (April 2015). Designing Alternate Assessment Score Reports that Maximize Instructional Impact. Paper presented at the annual meeting of the National Council for Measurement in Education, Chicago, IL.
23. Kingston, N.M. (April 2015). Standard Setting and Growth Measurement in a Learning Maps Environment. Presented as part of the symposium Psychometrics in a Learning Maps Environment at the annual meeting of the National Council for Measurement in Education, Chicago, IL.
24. Popham, J., Kingston, N.M., Fremer, J., & Way. D. (April 2015). The Importance of Instructional Sensitivity: A Colloquy Among Combatants. Debate at the annual meeting of the National Council for Measurement in Education, Chicago, IL.
25. *Loughran, J. & Kingston, N.M. (April 2015). DIF Detection and Prediction with Different Focal Group Designations. Paper presented at the annual meeting of the National Council for Measurement in Education, Chicago, IL.
26. Wells-Moreaux, S., Karvonen, M., & Kingston, N.M. (April 2015). Accessibility by Design: Improving Alternate Assessments for Students with Significant Cognitive Disabilities. Paper presented at the annual meeting of the Council for Exceptional Children, San Diego, CA.
27. Kingston, N.M. & Broaddus, A. (March 2015). Learning Maps as the Basis for Educational Assessment. Paper presented at the annual meeting of the Association of Test Publishers, Rancho Mirage, CA.
28. Kingston, N.M. (March 2015). Security at the Forefront. Invited Speaker at the annual meeting of the Association of Test Publishers, Rancho Mirage, CA.
29. Kingston, N.M. (January 2015). The Dynamic Learning Maps Alternate Assessment System. Paper presented at the annual meeting of the National Association of Private Special Education Centers, New Orleans, LA.
30. *Tiemann, G.C., Miller, H., Kingston, N.M., & Foster, D. (October 2014). Protecting Item Content via the Discrete-Option Multiple-Choice Item Type. Paper presented at the annual meeting of the Conference on Test Security, Iowa City, IA.
31. Kingston, N.M; Clark, A.K., Pardos, Z; Lee, S.Y. (April 2014). Determining a Reasonable Starting Place for an Instructionally Embedded Dynamic Assessment: Heuristic versus Bayesian Network Analysis. Paper presented at the annual meeting of the American Educational Research Association, Philadelphia, PA.
32. Clark, A. K. & Kingston, N. M. (April 2014). Comparison of Attribute Coding Procedures for Retrofitting Cognitive Diagnostic Models. Poster presented at the

annual meeting of the American Educational Research Association, Philadelphia, PA.

33. Zhao, F. & Kingston, N.M. (April 2014). Cognitive Diagnostic Model Comparisons Using Empirical Data. Paper presented at the annual meeting of the National Council for Measurement in Education, Philadelphia, PA.

34. Wang, W. & Kingston, N.M., Hock, M.F.; Tiemann, G.C.; Davis, M.H.; Tonks, S.M. (April 2014). Application of the Hierarchical Item Response Model to a Computer Adaptive Test of Graded Response Data. Paper presented at the annual meeting of the American Educational Research Association, Philadelphia, PA.

35. Chen, J., Kingston, N., Wang, X., Richards, C., & Meisner, R. (April, 2014). Features of Essay Responses Associated with the Accuracy of Human Scoring. Paper presented at the 76th Annual Meeting of National Council on Measurement in Education, Philadelphia, PA.

36. Chen, J. & Kingston, N.M. (November 2013). A Comparison of Empirical and Judgmental Approaches for Detecting Instructionally Sensitive Items. Paper presented at the Conference on Instructional Sensitivity, Lawrence, KS.

37. Longabach, T., Chen, J. & Kingston, N.M. (November 2013). Relationship Between Test Item Cognitive Complexity, Content, and Instructional Sensitivity. Paper presented at the Conference on Instructional Sensitivity, Lawrence, KS.

38. Kingston, N.M. (October 2013). Development of an Assessment for Students with Significant Cognitive Disabilities Based on a Very Large, Fine Grained Learning Map. Paper presented at the 2013 meeting of the International Association for Educational Assessment, Tel Aviv, Israel.

39. Kingston, N.M. (June 2013). Design, Implementation, and Use of Within Year Assessments: The Dynamic Learning Maps Approach. Comenius University, Bratislava, Slovakia.

40. *Tiemann, G.C. & Kingston, N.M. (2013). Answer Changing and Response Time on Computer-Based High Stakes Achievement Tests. Poster presented at the 2013 Conference on the Statistical Detection of Potential Test Fraud, Madison, WI.

41. Kingston, N.M. & Nitsch, C. (2013) How in the World Can an Alternate Assessment Meet the Needs of Students and Parents? Invited presentation at the 2013 Arc National Convention, Seattle, WA.

42. Kingston, N.M. (2013). Learning Models and Learning Analytics. Presented as part of the symposium "It's not just for online shopping: Using analytics for improved learning and achievement." Invited presentation at the 2013 OSEP Project Directors Meeting.

43. Davis, M.H., Tonks, S.M., Hock, M.F., Kingston, N.M., *Tiemann, G.C. & Wang, W. Measurement of Adolescent Reading Motivation. Poster presented at the 2013 meeting of the American Educational Research Association, San Francisco, CA.

44. Davis, M.H., Tonks, S.M., Hock, M.F., Kingston, N.M., *Tiemann, G.C. & Wang, W. Measuring Social Reading Motivation in Adolescents. (2013). Paper presented at

the 2013 meeting of the American Educational Research Association, San Francisco, CA.

45. Kingston, N.M. (2013). The Alternate Assessment Consortia for Students with Significant Cognitive Disabilities: Progress to Date - PART 2. Paper presented at the 2013 meeting of the Council for Exceptional Children, San Antonio, TX.

46. *Beals-Erickson, S. & Kingston, N.M. (October 2012). Original and Adapted Dialectical Behavior Therapy for Adults versus Adolescents: A Meta-Analysis. Paper presented at the 2012 meeting of the National Conference on Clinical Child and Adolescent Psychology, Lawrence, KS.

47. *Wang, W. and Kingston, N.M. (August 2012). Are All Item Response Functions Monotonically Increasing? Poster presented at the 2012 meeting of the American Psychological Association, Orlando, FL.

48. Kingston, N.M. and *Tiemann, G.C. (2012). An Exploration of Answer-Changing on a Computer-based High-Stakes Achievement Test: Item View. Paper presented at the Joint Statistical Meeting, San Diego, CA.

49. *Tiemann, G.C. and Kingston, N.M. (2012). An Exploration of Answer-Changing on a Computer-based High-Stakes Achievement Test. Paper presented at the Conference on the statistical detection of potential test fraud, Lawrence, KS.

50. *Anderson, G. and Kingston, NM. (2012). Providing Useful Information to Guide Student Learning: A Review of State Level Individual Student Reports. Paper presented at the 2012 Annual Convention of the National Council on Measurement in Education (NCME), Vancouver, Canada.

51. *Chen, J., Kingston, N.M. (2012). A Comparison of Mantel-Haenszel Tests and Logistic Regression for Detecting Instructionally Sensitive Items. Poster presented at the 2012 Annual Convention of the National Council on Measurement in Education (NCME), Vancouver, Canada.

52. *Zhao, F., *Wang, W., & Kingston, N. M. (2012). On the Use of Nonparametric IRT Techniques for Checking 3PL IRT Model Fit. Paper presented at the 2012 Annual Convention of the National Council on Measurement in Education (NCME), Vancouver, Canada.

53. *Zheng, C., Erickson, A. G., Kingston, N., & Noonan, P. (April 2012). Can Self-Determination Predict Academic Achievement for Students with Disabilities? Paper presented at American Educational Research Association, Vancouver, Canada.

54. *Zheng, C., Erickson, A. G., Kingston, N., & Noonan, P. (April 2012). Psychometric Analysis of the Arc's Self-Determination Scale for Students with Disabilities. Paper presented at National Council on Measurement in Education, Vancouver, Canada.

55. Cho, H. & Kingston, N.M. (April 2012). Understanding Alternate Assessment Misassignment and How to Prevent It. Paper presented at the annual meeting of the Council for Exceptional Children, Denver, CO.

56. Cho, H. J., & Kingston, N. (April, 2012). Examining the Effectiveness of Test Accommodation Using DIF and a Mixture IRT Model. Paper presented at the

annual meeting of the American Education Research Association: Vancouver, Canada.

57. Templin, J., Kingston, N.M., & *Wang, W. (October 2011). Psychometric Issues in Formative Assessment: Measuring Student Learning Throughout the Academic Year Using Interim Assessments. Paper presented at the Maryland Assessment Conference, College Park, MD.

58. Kingston, N.M., *Wang, W., *Broaddus, A., & Kramer, L. (August 2011). Kansas Interim Assessment Validity Evidence Based on the Relationship Between Interim and Summative Assessment Scores. Paper presented at the annual meeting of the American Psychological Association, Washington, D.C.

59. *Broadus, A., Kingston, N.M., & Kramer, L. (August 2011). Validity Evidence Based on the Consequences of Interim Assessments. Paper presented at the annual meeting of the American Psychological Association, Washington, D.C.

60. Kramer, L. Kingston, N.M., & *Broadus, A., (August 2011) Validity Evidence Based on Interim Assessment Content. Paper presented at the annual meeting of the American Psychological Association, Washington, D.C.

61. *Wang, W., McKinley, R., Kingston, N.M., & *Broaddus, A. (August 2011). Validity Evidence Based on the Internal Structure of an Interim Assessment. Paper presented at the annual meeting of the American Psychological Association, Washington, D.C.

62. Kingston, N.M. (August 2011). Alignment of Common Core Standards and Alternate Assessments for Students with the Most Significant Cognitive Disabilities. Office of Special Education Programs Leadership Mega Conference, Alexandria, VA.

63. Kingston, N.M. (June 2011). Preparing ALL Students for Life, Work, and Citizenship: The Next Generation of Alternate Assessments. Office of Special Education Programs Project Directors' Conference, Washington, D.C.

64. Kingston, N.M. (June 2011). Preparing ALL Students for Life, Work, and Citizenship: The Next Generation of Alternate Assessments. National Conference on Student Assessment, Orlando, FL.

65. Cho, H.J. & Kingston, N.M. (April 2011). Capturing Implicit Policy from NCLB Test Type Assignments. Annual meeting of the Council for Exceptional Children. Washington, D.C.

66. *Zhao, F. & Kingston, N.M. (April 2011). The Effects of Phonological Awareness on Bilingual/ESL Students' Early Literacy Development. Annual meeting of the American Educational Research Association, New Orleans, LA.

67. *Anderson, G. & Kingston, N.M. (April 2011). The Efficacy of Using State Standards-Based Assessments for Predicting Student Success in Community College Classes. Annual meeting of the National Council on Measurement in Education, New Orleans, LA.

68. *Kim, M. & Kingston, N.M. (April 2011). The Efficacy of Curriculum-based measurement: A Meta-Analysis. Annual meeting of the American Educational Research Association, New Orleans, LA.
69. *Chiu, P., Irwin, P., & Kingston, N.M. (May 2010). How Much Time Does a Test-Taker Take if a Test-Taker Does Take Time? National Council on Measurement in Education, Denver, CO.
70. Wolkowitz, A. Templin, J. & Kingston, N.M. (May 2010). An Analysis of the Time and Day of the Week that Students Perform Best on Assessments. National Council on Measurement in Education, Denver, CO.
71. *Gu, F. Little, T., Kingston, NM. (May 2010) Coefficient Alpha and Structural Equation Modeling Based Reliability Estimates under the Violation of Essential Tau-Equivalence and Uncorrelated Errors: A Simulation Study. American Educational Research Association, Denver, CO.
72. Kingston, N.M., Foster, D., Miller, H.L., & *Tiemann, G. (February 2010). Building a Better Mousetrap: Using Discrete Options to Improve the Multiple-Choice Question. Association of Test Publishers.
73. Kingston, N.M. (October 2009). Formative, Schmormative or I Just Want to Help My Students Learn (and Maybe Do Better on Those Darn State Tests). Kansas Fall Assessment Conference.
74. Kingston, N.M. (October 2009). The Role of a Shared Item Bank in the Re-invention of the Modified Assessment in Kansas. Kansas Fall Assessment Conference.
75. Kingston, N.M. (October 2009). Interim Assessment as an Integral Part of a State Assessment Program. Kansas Fall Assessment Conference.
76. Kingston, N.M. (June 2009). Large-Scale Formative Assessment: Panacea, Transitional Tool, or Oxymoron. 39th annual National Conference on Student Assessment, Los Angeles, CA.
77. Kingston, N.M. and *Nash, B. (April 2009). The Efficacy of Formative Assessment: A Meta-Analysis. American Educational Research Association, San Diego, CA.
78. Kingston, N.M. and *Zhao, F. (April 2009). What Have We Learned about the Structure of Learning from 30 Years of Research on Integrated Cognitive-Psychometric Models? Not Much. National Council on Measurement in Education, San Diego, CA.
79. Kingston, N.M. (June 2008). Advances in Formative Assessment: A Brief Background. 38th annual National Conference on Student Assessment, Orlando, FL.
80. Kingston, N.M. (May 2008). The Anatomy of a Scoring: A Forensic Analysis of the Grading of an Open-Ended Test Item. King Fahd University of Petroleum and Minerals, Dharhan, Saudi Arabia.
81. Kingston, N.M. (May 2008). Considerations for the Development and Use of Open-Ended Test Items, King Fahd University of Petroleum and Minerals, Dharhan, Saudi Arabia.

82. Kingston, N.M. (April 2007). Comparability of Computer- and Paper-Administered Multiple-Choice Tests for K-12 Populations: A Synthesis of 89 Studies. National Council on Measurement in Education, Chicago, IL.

83. Kingston, N.M. (2005). Hot Topics in Testing. CASMA-ACT Invitational Conference, Iowa City, IA.

84. Kingston, N.M. (2004). Alternative Approaches to the Implementation of Computerized Statewide Accountability Testing Systems. 34th annual Large-Scale Assessment Conference of the Chief Council of State School Officers, Boston, MA.

85. Kingston, N.M. (2003). K-12 Computer-Based Testing: Is There a Place for Data in the Implementation Decision-Making Process? 33rd annual Large-Scale Assessment Conference of the Council of Chief State School Officers, San Antonio, TX.

86. Kingston, N.M. and Ehringhaus, M. (2002). The Future of Universal Design (Or Since It Is Already Tomorrow Why Can't We Use Yesterday's Technology Yet?). Gallaudet Research Institute Conference – High Stakes Testing: Are Deaf and Hard of Hearing Students Being Left Behind? Washington, D.C.

87. Kingston, N.M. (2002). Item Review 101: Reviewing Items and Tests From Multiple Perspectives. 32nd annual Large-Scale Assessment Conference of the Council of Chief State School Officers, Palm Desert, CA.

88. Kingston, N.M. (2002). Comparability of Scores from Computer- and Paper-Based Administrations for Students in Grades K-12. 32nd annual Large-Scale Assessment Conference of the Council of Chief State School Officers, Palm Desert, CA.

89. Kingston, N.M. (2002). Georgia CRCT: The Largest, Most Comprehensive K-12 Web-Based Testing System Goes Operational. 32nd annual Large-Scale Assessment Conference of the Council of Chief State School Officers, Palm Desert, CA.

90. Dings, J., Childs, R., and Kingston, N.M. (2002). Effects of Matrix Sampling on Student Score Comparability in Constructed Response and Multiple-Choice Assessments. National Council for Measurement in Education, Seattle, WA.

91. Kingston, N.M. (2001). Evaluating the Validity and Defensibility of the Body of Work Standard Setting Procedure. 31st annual Large-Scale Assessment Conference of the Council of Chief State School Officers, Houston, TX.

92. Kingston, N.M. (2001). Implications of Matrix Sampling for State Testing Programs. 31st annual Large-Scale Assessment Conference of the Council of Chief State School Officers, Houston, TX.

93. Kingston, N.M., (2000). Dodging Bullets: Minimizing the Probability of Analysis and Reporting Problems. 30th annual Large-Scale Assessment Conference, Snowbird, UT.

94. Kingston, N.M., (2000). Combining Multiple Sources of Information in the Setting of Performance Standards. 30th annual Large-Scale Assessment Conference, Snowbird, UT.

95.   Kingston, N.M. (2000). Accountability Through School Report Cards: Efforts of Several States. 30th annual Large-Scale Assessment conference, Snowbird, UT.

96.   Kingston, N.M., (2000), Body of work standard setting method: Massachusetts Comprehensive Assessment System. National Council on Measurement in Education Annual Meeting, New Orleans, LA.

97.   Sweeney, K., Kahl, S.R., Kingston, N.M., Bay, L. (2000) Classroom Teacher Judgment and Body of Work Method: Wyoming Comprehensive Assessment System (WyCAS). Annual meeting of the American Research Association, New Orleans, LA.

98.   Kingston, N.M. and Nellhaus, J. (1999). Standard-Setting for the Massachusetts Comprehensive Assessment System: The Body of Work Method. 29th annual Large-Scale Assessment conference, Snowbird, UT.

99.   Kingston, N.M. (1998). Development of a Prototype of a Computerized Accommodations Version of a Standards-Based Assessment. 28th annual Large-Scale Assessment Conference, Colorado Springs, CO.

100.   Kingston, N.M. (1998). Assessing Adequate Yearly Progress in a Standards-Based Comprehensive Testing Environment: Holy Grail or Holy Terror. 28th annual Large-Scale Assessment Conference, Colorado Springs, CO.

101.   Kingston, N.M. (1997). Scoring Student Responses Through Imaging: Evidence that New Technology Will Solve a Major Concern of Performance Assessment. 27th annual Large-Scale Assessment Conference, Colorado Springs, CO.

102.   Kingston, N.M. (1996). Responding to Criticisms of Performance Assessment. Council of Chief State School Officers 26th annual Large-Scale Assessment Conference, Phoenix, AZ.

103.   Dings, J. and Kingston, N.M. (1996). Effects of Students and Tasks on Gain Scores Used in Complex School Accountability Decisions. National Council for Measurement and Evaluation, New York, NY.

104.   Kingston, N.M. and Dings, J. (1995). Estimating the Accuracy of Complex School Accountability Decisions. Symposium: Performance Assessment: The rhetoric Meets the Reality (and they are both doing quite fine, thank you). National Council for Measurement and Evaluation, San Francisco, CA.

105.   Kehoe, J.F., Kingston, N.M., and McCormick, D.J. (1993). Practical Considerations for Low-Cost Computerized Testing. Symposium: Computer and Multimedia Testing for New Skills and Abilities: Practical Issues. Society for Industrial and Organizational Psychology, San Francisco, CA.

106.   Kingston, N.M. (1993). Increasing Opportunity Via Technology-Based Testing. Symposium: Assessment, Diversity, and America 2000. American Counseling Society, Atlanta, GA.

107.   Kingston, N.M. (1989). An Investigation of Two Types of Selection Effects on Validity Coefficients. Symposium: Alternative Approaches to Problems Involved in the Validation of Higher Education Admission Tests. National Council on Measurement in Education, San Francisco, CA.

108. Kingston, N.M., Schneider, L.M., and Briel, J.B. (1988). Overcoming Statistical Difficulties in Comparing the Predictive Accuracy of the GRE General Test and Undergraduate Grades for Subgroups Based on Gender and Ethnicity. Symposium: Solving Perennial Methodological Problems in Validity Research. American Psychological Association, Atlanta, GA.
109. Kingston, N.M. (1988). Using an English Language Graduate Admissions Test for Non-Native Speakers of English: Perils and Pitfalls. National Association for Foreign Student Affairs, Washington, D.C.
110. Kingston, N.M. (1988). Use of GRE Scores and the Undergraduate Grade-Point Average to Predict Graduate School Success. American Association of Collegiate Registrars and Admissions Officers, Nashville, TN.
111. Kingston, N.M. and McKinley, R.L. (1988). Assessing the Structure of the GRE General Test Using Confirmatory Multidimensional Item Response Theory. Symposium: Item Response Theory Meets Multidimensional Tests. American Educational Research Association, New Orleans, LA.
112. McKinley, R.L. and Kingston, N.M. (1988). Confirmatory Analysis of Test Structure Using Multidimensional IRT. National Council on Measurement in Education, New Orleans, LA.
113. Kingston, N.M. and Stocking, M.L. (1986). Psychometric Issues for IRT-Based Test Construction. Symposium: Item Response Theory Based Test Development. American Psychological Association, Washington, D.C.
114. Kingston, N.M., Durso, R.V., and Schneider, L.M. (1986). The Graduate Record Examinations Validity Study Service: Yesterday and Tomorrow. Symposium: Designing a Validity Research Service. National Council on Measurement in Education, San Francisco, CA.
115. Kingston, N.M. (1985). Comparison of Bias and Root Mean Squared Error for Four Variants of IRT True Score Equating. Fourth European Meeting of the Psychometric Society, Cambridge, England.
116. Kingston, N.M. (1985). Assessing Guessing Behavior Using the Three-Parameter Logistic Model. Symposium: Dynamics of Guessing Behavior: Methodological Approaches. National Council on Measurement in Education, Chicago, IL.
117. Kingston, N.M. (1985). The incremental validity of the GRE analytical measure for various department types. Symposium: The GRE Analytical Test: New measure for graduate school decision making. American Educational Research Association, Chicago, IL.
118. Kingston, N.M. (1984). Analysis of Shifts in Scale and Construct Through the Use of Repeater Data. American Educational Research Association, New Orleans, LA.
119. Kingston, N.M. and Dorans, N.J. (1983). Assessing Local Independence for IRT: Factor Analysis of Item Intercorrelations After Partialing Out Estimated Theta. Psychometric Society, Los Angeles, CA.
120. Kingston, N.M. and Dorans, N.J. (1982). Equating of GRE Aptitude Test Scores Using Item Response Theory: The Effect of Multidimensionality. Symposium:

Recent Developments in Equating at ETS. American Psychological Association, Washington, D.C.

121. Dorans, N.J. and Kingston, N.M. (1982). Implications of Item Pool Fungibility for Innovative Testing Modes and Equating Methods. Symposium: Topics in Item Response Theory. Psychometric Society, Montreal, Canada.

122. Kingston, N.M., Livingston, S.A., and Turner, N.J. (1982). Predicting Success in Graduate School: 189 Validity Studies. Symposium: Interpreting Data Through Eternally Smudged Glasses: The Continuing Saga of Graduate and Professional School Validation Research. American Educational Research Association, New York, NY.

123. Dorans, N.J. and Kingston, N.M. (1981). Assessing the Local Independence Assumption of Item Response Theory in GRE Item Types and Populations. Psychometric Society, Chapel Hill, NC.

124. Kingston, N.M. and Dorans, N.J. (1981). The Effect of the Position of an Item Within a Test on Item Responding Behavior: An Analysis Based on Item Response Theory. Symposium: Practice Effects: Problems and Solutions. National Council on Measurement in Education, Los Angeles, CA.

125. Kingston, N.M. and Dorans, N.J. (1981). Would it be Advantageous to Use the Three-Parameter Logistic Model as a Psychometric Base for the GRE Aptitude Test? Symposium: Assessing the Feasibility of Using Item Response Theory for Operational Testing Programs. American Educational Research Association, Los Angeles, CA.

126. Kingston, N.M. and White, E.B. (1980). Item Response Theory Statistics, Classical Test and Item Statistics: What Does it all Mean When You Sit Down to Construct a Test? American Educational Research Association, Boston, MA.

Grants and/or Other Funded Projects
External, Funded Proposals (286 grants valued at $348 million as P.I. or Co-P.I. from 2009 to 2023)

1.	Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Testing Services, Tennessee Department of Education. (2023-2024).	$1,174,272	Sole Source
2.	Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps, New Mexico Public Education Department. (2023-2024).	$690,440	Sole Source
3.	Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps, DC DLM Additional Services, Washington DC, Office of the State Superintendent of Education. (2023-2024).	$10,416	Sole Source
4.	Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Testing Services,	$1,562,142	Sole Source

	Oklahoma State Department of Education. (2023-2024).		
5.	Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Testing Services, New Jersey Department of Education. (2023-2024).	$2,002,705	Sole Source
6.	Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Operational Testing (ELA, Math), Colorado Department of Education (2023-2024).	$784,000	Sole Source
7.	Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Operational Testing, West Virginia Department of Education (2023-2024).	$520,010	Sole Source
8.	Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps, Testing and Consortium Services, North Dakota Department of Public Instruction (2023-2024).	$287,900	Sole Source
9.	Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Operational Testing, ELA/Math, Science, Iowa Department of Education. (2023-2024).	$626,940	Sole Source
10.	Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Testing Services, Oklahoma State Department of Education. (2023-2024).	$1,562, 142	Sole Source
11.	Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Alternate Assessment, Testing and Consortium, Alaska Department of Education and Early Development (2023-2024)	$320,302	Sole Source
12.	Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Alternate Assessment, Testing Consortium, Wisconsin Department of Public Instruction (2023-2024)	$1,019,080	Sole Source
13.	Kingston, N.M.(P.I.) and Karvonen, M. (Co-P.I.). ATLAS KAP: Kansas Summative Assessments FY2023 (2023-2025).	$1,498,031	Competitive
14.	Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Testing Services, Delaware Department of Education. (2023-2026).	$1,781, 088	Sole Source
15.	Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps, Testing and Consortium Services, Missouri Department – Elementary/Secondary Education (2023-2024).	$1,212,569	Sole Source
16.	Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps, Testing Consortium,	$2,328,436	Sole Source

Maryland State Department of Education. (2022-2023).		
17. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps, New Mexico Public Education Department. (2022-2023).	$690,440	Sole Source
18. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Operational Testing, West Virginia Department of Education (2022-2023).	$520,010	Sole Source
19. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Alternate Assessment, Testing Consortium, Wisconsin Department of Public Instruction (2022-2023)	$1,286,872	Sole Source
20. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Testing Services, Arkansas Department of Education. (2022-2024).	$1,382,540	Sole Source
21. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Operational Testing (ELA, Math, Science) and Science Development, Rhode Island Department of Education. (2022-2027).	$2,519,013	Sole Source
22. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Testing Services, Oklahoma State Department of Education. (2022-2023).	$1,550,864	Sole Source
23. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Alternate Assessment, Testing and Consortium, Alaska Department of Education and Early Development (2022-2023)	$320,300	Sole Source
24. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Testing Services, Delaware Department of Education. (2022-2023).	$554,206	Sole Source
25. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Testing Services, New Jersey Department of Education. (2022-2023).	$1,986,438	Sole Source
26. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps, Testing and Consortium Services, Missouri Department – Elementary/Secondary Education (2022-2023).	$1,539,047	Sole Source
27. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Operational Testing, ELA/Math, Science, Iowa Department of Education. (2022-2023).	$626,940	Sole Source
28. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Operational Testing (ELA, Math), Colorado Department of Education (2022-2023).	$784,000	Sole Source

29. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps, Testing and Consortium Services, North Dakota Department of Public Instruction (2022-2023).	$287,900	Sole Source
30. Kingston, N.M.(P.I.) and Karvonen, M. (Co-P.I.). ATLAS KAP: Kansas Summative Assessments FY2023 (2022-2023).	$2,742,041	Competitive
31. Kingston, N.M.(P.I.) and Karvonen, M. (Co-P.I.). ATS KAP: Kansas Summative Assessments FY2023 (2022-2023).	$2,527,773	Competitive
32. Kingston, N.M.(P.I.), Karvonen, M. and Karvonen, M. (Co-P.I.). DLM: Kansas Summative Assessments FY2023 (2022-2023).	$728,040	Competitive
33. Kingston, N.M. (P.I.). Enterprise KC Cybersecurity Center of Excellence Cybersecurity Assessments (Project 1) (2022-2024)	$952,320	Sole Source
34. Kingston, N.M. (P.I.). Cybersecurity Talent Exchange (Project 2) (2022-2024)	$939,540	Sole Source
35. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Alternate Assessment, Testing and Consortium, Pennsylvania Department of Education (2021-2022)	$3,525,192	Sole Source
36. Kingston, N.M.(P.I.) and Karvonen, M. (Co-P.I.). ATLAS KAP: Kansas Summative Assessments FY2022 (2021-2022).	$2,723,916	Competitive
37. Kingston, N.M.(P.I.), Karvonen, M. and Karvonen, M. (Co-P.I.). DLM: Kansas Summative Assessments FY2022 (2021-2022).	$728,040	Competitive
38. Kingston, N.M.(P.I.) and Karvonen, M. (Co-P.I.). ATS KAP: Kansas Summative Assessments FY2022 (2021-2022).	$2,525,144	Competitive
39. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Testing Services, New Jersey Department of Education. (2021-2022).	2,093,014	Sole Source
40. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Operational Testing (ELA, Math), Colorado Department of Education (2021-2022).	$888,000	Sole Source
41. Kingston, N.M. (P.I.) and Martin, S.D. (Co-P.I.) Project Lead the Way End-of-Course Assessment Program (2021-2024)	$5,531,762	Competitive
42. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Operational Testing, Additional Services, Miccosukee Indian School, US Department of the Interior. (2020-2021).	$3,672	Sole Source

43. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps, Testing and Consortium Services, North Dakota Department of Public Instruction (2021-2022).	$387,900	Sole Source
44. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps, Consortium Services for Science, Office of the State Superintendent of Education. (2021-2022).	$150,000	Sole Source
45. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Operational Testing, ELA/Math, Science, Iowa Department of Education. (2021-2022).	$726,940	Sole Source
46. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Alternate Assessment, Testing and Consortium, Alaska Department of Education and Early Development (2021-2022)	$402,000	Sole Source
47. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Alternate Assessment, Science Development, Alaska Department of Education and Early Development (2021-2022)	$18,300	Sole Source
48. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Testing Services & Consortium, Delaware Department of Education. (2021-2022).	$592,942	Sole Source
49. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps DCPS FY22, Delaware Department of Education. (2021-2022).	$38,568	Sole Source
50. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Testing Services, Oklahoma State Department of Education. (2021-2022).	$1,615,768	Sole Source
51. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps US History, Oklahoma State Department of Education. (2021-2022).	$33,961	Sole Source
52. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Alternate Assessment, Testing Consortium, Wisconsin Department of Public Instruction (2021-2022)	$1,350,000	Sole Source
53. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Alternate Assessment, Additional Services, Wisconsin Department of Public Instruction (2021-2022)	$34,462	Sole Source
54. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps, Testing and Consortium	$1,319,777	Sole Source

Services, Missouri Department – Elementary/Secondary Education (2021-2022).		
55. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps, Additional Services, Missouri Department – Elementary/Secondary Education (2021-2022).	$303,156	Sole Source
56. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Science Development, New Mexico Public Education Department. (2021-2022).	$166,667	Sole Source
57. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps, New Mexico Public Education Department. (2021-2022).	$790,440	Sole Source
58. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Operational Testing, West Virginia Department of Education (2021-2022).	$618,000	Sole Source
59. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Alternate Assessment, Testing and Consortium, New Hampshire Department of Education (2021-2022)	$450,300	Sole Source
60. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps District of Columbia Test Administration and Education Training. Office of the State Superintendent of Education (2021-2022).	$14, 657	Sole Source
61. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Alternate Assessment. Utah Office of State Education. (2021-2022).	$1,210,000	Sole Source
62. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps, Consortium Services for Science, Office of the State Superintendent of Education. (2021-2022).	$246,120	Sole Source
63. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Operational Testing (ELA, Math, Science), Illinois State Board of Education. (2021-2022).	$2,535,000	Sole Source
64. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Additional Services, Arkansas Department of Education. (2021-2022).	$417,540	Sole Source
65. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Testing Services, Arkansas Department of Education. (2021-2022).	$1,065,000	Sole Source
66. Kingston, N.M.(P.I.), Karvonen, M. and Martin, S. (Co-P.I.). DLM: Kansas Summative Assessments FY2021 (2021-2022).	$728,040	Competitive

67. Kingston, N.M.(P.I.) and Karvonen, M. (Co-P.I.). ATS KAP: Kansas Summative Assessments FY2021 (2021-2022).	$2,605,144	Competitive
68. Kingston, N.M.(P.I.) and Karvonen, M. (Co-P.I.). ATLAS KAP: Kansas Summative Assessments FY2021 (2021-2022).	$2,723,916	Competitive
69. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Operational Testing, Additional Services, Miccosukee Indian School, US Department of the Interior. (2020-2021).	$3,672	Sole Source
70. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps, Additional Services, Maryland State Department of Education. (2020-2021).	$14, 903.00	Sole Source
71. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Science Development, New Mexico Public Education Department. (2020-2021).	$166,667	Sole Source
72. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Testing/Consortium Services, New Mexico Public Education Department. (2020-2021).	$790,500	Sole Source
73. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps, Science Development, Washington DC, Office of the State Superintendent of Education. (2020-2021).	$166,000	Sole Source
74. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Operational Testing (ELA, Math), Colorado Department of Education (2020-2021).	$888,000	Sole Source
75. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps US History Development, Oklahoma State Department of Education. (2020-2021).	$31,995	Sole Source
76. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Testing Services, Oklahoma State Department of Education. (2020-2021).	$432,105	Sole Source
77. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Additional Services, Oklahoma State Department of Education. (2020-2021).	$1,182,000	Sole Source
78. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Alternate Assessment, Science Development, Alaska Department of Education and Early Development (2020-2021)	$18,300	Sole Source

79. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Alternate Assessment, Testing and Consortium, Alaska Department of Education and Early Development (2020-2021)	$402,000	Sole Source
80. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Alternate Assessment, Science Development, Pennsylvania Department of Education (2020-2021)	$166,667	Sole Source
81. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Alternate Assessment, Additional Services, Pennsylvania Department of Education (2020-2021)	$624,870	Sole Source
82. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Alternate Assessment, Testing and Consortium, Pennsylvania Department of Education (2020-2021)	$3,108,001	Sole Source
83. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Alternate Assessment, Testing and Consortium, New Hampshire Department of Education (2020-2021)	$450,300	Sole Source
84. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Alternate Assessment, Additional Services, Wisconsin Department of Public Instruction (2020-2021)	$32,372	Sole Source
85. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Alternate Assessment, Testing Consortium, Wisconsin Department of Public Instruction (2020-2021)	$1,350,000	Sole Source
86. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Alternate Assessment for Illinois State Board of Education (2020-2025).	$12,903,000	Sole Source
87. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Alternate Assessment for New York State. New York State. (2020-2025).	$18,448,028	Sole Source
88. Kingston, N.M.(P.I.) and Karvonen, M. (Co-P.I.). ATLAS KAP: Kansas Summative Assessments FY2021 (2020-2021).	$2,737,797	Competitive
89. Kingston, N.M.(P.I.) and Karvonen, M. (Co-P.I.). ATS KAP: Kansas Summative Assessments FY2021 (2020-2021).	$2,534,117	Competitive
90. Kingston, N.M.(P.I.) and Karvonen, M. (Co-P.I.). DLM: Kansas Summative Assessments FY2021 (2020-2021).	$728,040	Competitive
91. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps, Additional Services,	$86,287	Sole Source

Maryland State Department of Education. (2020-2021).		
92. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps, Testing Consortium, Maryland State Department of Education. (2020-2021).	$1,116,000	Sole Source
93. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps, Testing and Consortium Services, Missouri Department – Elementary/Secondary Education (2020-2021).	$1,350,000	Sole Source
94. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps, Additional Services, Missouri Department – Elementary/Secondary Education (2020-2021).	$270,001	Sole Source
95. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Additional Services, Arkansas Department of Education. (2020-2021).	$418,880	Sole Source
96. Kingston N. (P.I.) and Karvonen, M. Dynamic Learning Maps Alternate Assessment. Utah Office of State Education. (2020-2021).	$1,110,000	Sole Source
97. Kingston N.M. (P.I.) and Karvonen, M. Dynamic Learning Maps Additional Services. Utah Office of State Education. (2020-2021).	$193,213	Sole Source
98. Kingston N.M. (P.I.) and Karvonen, M. Dynamic Learning Maps Science Development. Utah Office of State Education. (2020-2021).	$100,000	Sole Source
99. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Operational Testing, ELA/Math, Science, Iowa Department of Education. (2020-2021).	$726,940	Sole Source
100. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps, Testing and Consortium Services, North Dakota Department of Public Instruction (2020-2021).	$373,620	Sole Source
101. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Additional Services, Delaware Department of Education. (2020-2021).	$119,375	Sole Source
102. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps DCPS FY20, Delaware Department of Education. (2020-2021).	$33,752	Sole Source
103. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Testing Services, New Jersey Department of Education. (2020-2021).	$2,005,051	Sole Source
104. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps, Additional Services,	$19,096	Sole Source

Washington DC, Office of the State Superintendent of Education. (2019-2020).		
105. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Operational Testing, Additional Services, Miccosukee Indian School, US Department of the Interior. (2019-2020).	$4,032	Sole Source
106. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps, Operational Testing - Science, Office of the State Superintendent of Education. (2019-2020). *Reduced to $238,080 due to Covid-19 cancellation of testing.	$246,120*	Sole Source
107. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps, Additional Services, Maryland State Department of Education. (2019-2020).	$261,913	Sole Source
108. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps, Testing and Consortium, Maryland State Department of Education. (2019-2020).	$1,116,000	Sole Source
109. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Science Testing Services, North Dakota Department of Public Instruction. (2019-2020).	$164,500	Sole Source
110. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Science Development, New Mexico Public Education Department. (2019-2020).	$500,000	Sole Source
111. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Testing Services, New Mexico Public Education Department. (2019-2020).	$634,260	Sole Source
112. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Science Development, New Mexico Public Education Department. (2019-2020).	$166,667	Sole Source
113. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Additional Services, New Mexico Public Education Department. (2019-2020).	$156,240	Sole Source
114. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Testing Services & Consortium, Delaware Department of Education. (2019-2020). *Reduced to $430,350 due to Covid-19 cancellation of testing.	$468,000*	Sole Source
115. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps DCPS FY20, Delaware Department of Education. (2019-2020). *Reduced to $35,256 due to Covid-19 cancellation of testing.	$40,045*	Sole Source

116. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Additional Services, Delaware Department of Education. (2019-2020).	$112,939	Sole Source
117. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Operational Testing (ELA, Math), Colorado Department of Education (2019-2020).	$888,000	Sole Source
118. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Operational Testing, West Virginia Department of Education (2019-2020).	$618,000	Sole Source
119. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Testing Services, Oklahoma State Department of Education. (2019-2020).	$1,182,000	Sole Source
120. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Additional Services, Oklahoma State Department of Education. (2019-2020).	$498,678	Sole Source
121. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Social Studies, Oklahoma State Department of Education. (2019-2020).	$34,496	Sole Source
122. Kingston, N.M. (P.I.). Kansas Summative Assessments (KAP), Kansas State Department of Education (2019-2025).	$5,118,600	Sole Source
123. Kingston, N.M. (P.I.) and Karvonen, M. (Co-P.I.). Dynamic Learning Maps Testing Services, Kansas Department of Education. (2019-2020).	$746,400	Sole Source
124. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Testing Services, New Jersey Department of Education. (2019-2020). *Reduced to $1,674,946 due to Covid-19 cancellation of testing.	$1,983,000*	Sole Source
125. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Additional Services, New Jersey Department of Education. (2019-2020).	$60,755	Sole Source
126. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Additional Services, Wisconsin Department of Public Education. (2019-2020). *Reduced to $0 due to Covid-19 cancellation of testing.	$32,160*	Sole Source
127. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Social Studies, Wisconsin Department of Public Education. (2019-2020).	$29,506	Sole Source
128. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Operational Testing,	$726,940*	Sole Source

ELA/Math, Science, Iowa Department of Education. (2019-2020). *Reduced to $703,120 due to Covid-19 cancellation of testing.		
129. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Testing Consortium, Wisconsin Department of Public Education. (2019-2020). *Reduced to $1,004,050 due to Covid-19 cancellation of testing.	$1,350,000*	Sole Source
130. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Testing Services, Missouri Department of Elementary/Secondary Education. (2019-2020).	$1,350,000	Sole Source
131. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Additional Services, Missouri Department of Elementary/Secondary Education. (2019-2020).	$375,322	Sole Source
132. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Science Development, Alaska Department of Education & Early Development. (2019-2020).	$18,300	Sole Source
133. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Testing Services, Alaska Department of Education & Early Development. (2019-2020). *Reduced to $358,950 due to Covid-19 cancellation of testing.	$402,000*	Sole Source
134. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Testing Services, Arkansas Department of Education. (2019-2020).*Reduced to $931,650 – due to Covid-19 cancellation of testing.	$1,065,000*	Sole Source
135. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Science Development, Arkansas Department of Education. (2019-2020).	$166,666	Sole Source
136. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Testing Consortium, Arkansas Department of Education. (2019-2020).	$300,000	Sole Source
137. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Additional Services, Arkansas Department of Education. (2019-2020). *Reduced to $418,880 – due to Covid-19 cancellation of testing.	$440,595*	Sole Source
138. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Testing Consortium, New Hampshire Department of Education. (2019-2020).	$450,300	Sole Source
139. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Science Development,	$167,000	Sole Source

Washington, D.C. Department of Education. (2018-2019).		
140. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Operational Testing, Additional Services, Washington, D.C. Department of Education. (2018-2019).	$249,146	Sole Source
141. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Operational Testing, Additional Services, Wisconsin Department of Education. (2018-2019).	$1,382,160	Sole Source
142. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Social Studies Development, Wisconsin Department of Education. (2018-2019).	$47,535	Sole Source
143. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Operational Testing, Additional Services, Miccosukee Indian School, US Department of the Interior. (2018-2019).	$4,032	Sole Source
144. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Operational Testing, Alaska Department of Education. (2018-2019).	$402,000	Sole Source
145. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Science Development, Alaska Department of Education. (2018-2019).	$18,300	Sole Source
146. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps, US History Development, Oklahoma Department of Education. (2018-2019).	$56,942	Sole Source
147. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Operational Testing, Additional Services, Maryland State Department of Education. (2018-2019).	$120,364	Sole Source
148. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Operational Testing and Consortium Service Maryland State Department of Education. (2018-2019).	$270,000	Sole Source
149. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Operational Testing (ELA, Math, Science), Illinois State Board of Education. (2018-2019).	$2,263,500	Sole Source
150. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Operational Testing (ELA, Math, Science) and Additional Services, Oklahoma State Department of Education. (2018-2019).	$1,682,170	Sole Source

151. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps US History, Oklahoma State Department of Education. (2018-2019).	$56,942	Sole Source
152. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Operational Testing (ELA, Math, Science) and Additional Services, Iowa Department of Education. (2018-2019).	$735,520	Sole Source
153. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Consortium Services, New Jersey State Department of Education. (2018-2019).	$1,983,000	Sole Source
154. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Alternate Assessment Additional Services, New Jersey State Department of Education. (2018-2019).	$60,775	Sole Source
155. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Development of DLM Assessments (ELA, Math, Science), and Additional Services, Wisconsin Department of Public Instruction. (2018-2019).	$1,382,160	Sole Source
156. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Development of DLM Assessments, Social Studies, Wisconsin Department of Public Instruction. (2018-2019).	$47,535	Sole Source
157. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Operational Testing (ELA, Math, Science), New Hampshire Department of Education. (2018-2019).	$450,300	Sole Source
158. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Operational Testing (ELA, Math, Science), Science Development, Delaware Department of Education. (2018-2019).	$672,396	Sole Source
159. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Operational Testing, Additional Services, Delaware Department of Education. (2018-2019).	$145,133	Sole Source
160. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps - Delaware Portfolio Communication Summary, Delaware Department of Education. (2018-2019).	$35,470	Sole Source
161. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Operational Testing (ELA, Math, Science), Missouri Department of Education. (2018-2019).	$1,350,000	Sole Source
162. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Operational Testing,	$373,531	Sole Source

Additional Services, Missouri Department of Education. (2018-2019).		
163. Kingston, N.M. (P.I.) and Martin, S.D. (Co-P.I.) Project Lead the Way End-of-Course Assessment Program (2018-2021)	$11,974,355	Competitive
164. Murray, A. (P.I.) and Kingston, N.M. (Co-P.I.). Brady Education Foundation Montessori Initiative Research Network, Brady Education Foundation. (2018-2023).	$499,974	Competitive
165. Kamatuka, N. (P.I.) and Kingston, N.M. (Co-P.I.). KCKPS GEAR UP Program District Wide, U.S. Department of Education. (2017-2024).	$18,636,800	Competitive
166. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Operational Testing (ELA, Math, Science) and Science Development, Rhode Island Department of Education. (2017-2022).	$2,986,825	Sole Source
167. Kingston, N.M. (P.I.). Kansas Summative Assessments (KAP), Kansas State Department of Education (2018-2019).	$5,142,646	Sole Source
168. Kingston, N.M. (P.I.) and Karvonen, M. (Co-P.I.). KAP Dynamic Learning Maps Operational Testing (ELA, Math, Science), Kansas State Department of Education (2018-2019)	$757,320	Sole Source
169. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Alternative Assessment (Science) and Consortium Services, Maryland State Department of Education (2017-2019).	$780,728	Sole Source
170. Kingston, N.M. (P.I.). Kansas Summative Assessments (KAP) 2017-18, Kansas State Department of Education (2017-2018).	$5,189,020	Sole Source
171. Kingston, N.M. (P.I.) and Karvonen, M. (Co-P.I.). KAP Dynamic Learning Maps Operational Testing (ELA, Math, Science) 2017-18, Kansas State Department of Education (2017-2018).	$757,320	Sole Source
172. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Operational Testing (ELA, Math), Colorado Department of Education (2017-2018).	$882,000	Sole Source
173. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Operational Testing (ELA, Math, Science), Illinois State Board of Education. (2017-2018).	$2,263,500	Sole Source
174. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Operational Testing, Iowa Department of Education. (2017-2018).	$705,894	Sole Source

175. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Operational Testing (ELA, Math, Science) and Additional Services, Missouri Department of Education. (2017-2018).	$1,717,300	Sole Source
176. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Operational Testing (ELA, Math, Science), New Hampshire Department of Education. (2017-2018).	$700,300	Sole Source
177. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Science Development and Additional Services, New Hampshire Department of Education. (2017-2018).	$250,000	Sole Source
178. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Science Development, State of New Jersey Department of Education. (2017-2018).	$508,070	Sole Source
179. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Operational Testing (ELA, Math, Science), State of New Jersey Department of Education. (2017-2018).	$2,187,484	Sole Source
180. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Testing/Consortium (ELA, Math, Science) and Additional Services, Oklahoma State Department of Education. (2017-2018).	$1,648,619	Sole Source
181. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Development of DLM Assessments (ELA, Math, Science), and Additional Services, Wisconsin Department of Public Instruction. (2017-2018).	$380,453	Sole Source
182. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Test Administration (ELA, Math, Science), Wisconsin Department of Public Instruction. (2017-2018).	$1,002,001	Sole Source
183. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Operational Testing (ELA, Math, Science), Science Development, and Additional Services, Delaware Department of Education. (2017-2018).	$1,163,714	Sole Source
184. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Operational Testing (ELA, Math, Science) and Additional Services, Illinois State Board of Education. (2016-2020).	$2,214,219	Sole Source
185. Kingston, N.M. (P.I.) and Broaddus, A. (Co-P.I.). Use of Learning Maps as an Organizing Structure for Formative Assessment. United States Department	$5,501,930	Competitive

of Education (Enhanced Assessment Grant Program proposal) (2016-2019).		
186. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Design and Development of a Dynamic Learning Maps Alternate Assessment-Science, Alaska Department of Education (2016-2017).	$18,300	Sole Source
187. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Operational Testing. Iowa Department of Education. (2016-2017).	$255,956	Sole Source
188. Kingston, N.M. (P.I.) and Kaase, K. (Co-P.I.). Kansas Assessment Program (KAP) 2016-17, Kansas State Department of Education (2016-2017).	$6,147,169	Sole Source
189. Kingston, N.M. (P.I.) and Kaase, K. (Co-P.I.). Kansas Assessment Program (cPASS) 2016-17, Kansas State Department of Education (2016-2017).	$260,001	Sole Source
190. Kingston, N.M. (P.I.) and Kaase, K. (Co-P.I.). Kansas Assessment Program (Science) 2016-17, Kansas State Department of Education (2016-2017).	$51,633	Sole Source
191. Kingston, N.M. (P.I.) and Kaase, K. (Co-P.I.). Kansas Assessment Program (DLM, ELA, Math) 2016-17, Kansas State Department of Education (2016-2017).	$241,197	Sole Source
192. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learnings Maps (ELA, Math, Science) Alternate Assessment. Alaska Department of Education. (2016-2017).	$70,200	Sole Source
193. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Alternate Assessment. Colorado Department of Education. (2017).	$468,000	Sole Source
194. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Operational Testing (ELA, Math, Science) and Additional Services. Miccosukee Indian School and US Department of Interior-Bureau Edu. (2016-2017).	$2,524	Sole Source
195. Kingston, N.M. (P.I.) and Karvonen, M. (Co-P.I.). Dynamic Learning Maps Operational Testing (ELA and Math). West Virginia Department of Education. (2016-2017).	$215,992	Sole Source
196. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Operational Testing (Science). West Virginia Department of Education. (2016-2017).	$72,501	Sole Source
197. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Development of Dynamic Alternate Assessment	$250,000	Sole Source

(Science). Wisconsin Department of Education. (2016-2017).		
198. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Operational Testing (ELA and Math). Colorado Department of Education. (2016-2017).	$462,840	Sole Source
199. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps High School Alternate Assessment Development (Social Studies). Oklahoma State Department of Education. (2016-2017).	$137,060	Sole Source
200. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Operational Testing (ELA and Math). Oklahoma State Department of Education. (2016-2017).	$437,580	Sole Source
201. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps – Additional Services. Oklahoma State Department of Education. (2016-2017).	$654,280	Sole Source
202. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Alternate Assessment (ELA, Math, and Science) and Additional Services. Wisconsin Department of Public Instruction. (2016-2017).	$858,044	Sole Source
203. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Operational Testing and Additional Services. Missouri Department of Education. (2016-2017).	$1,060,765	Sole Source
204. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Science Development. Maryland State Department of Education. (2016-2017).	$500,000	Sole Source
205. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Operational Testing - Science. Oklahoma State Department of Education. (2016-2017).	$93,600	Sole Source
206. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Science Operational Testing. Maryland State Department of Education. (2016-2017).	$151,682	Sole Source
207. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Implementation of Dynamic Learning Maps Alternate Assessment, State of Vermont. (2016-2017).	$85,000	Sole Source

208. Kingston N.M. (P.I.). Item Development for Middle School and End of Course Assessment Programs. Questar Assessment. (2016).	$131,015	Competitive
209. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Operational Testing. Colorado Department of Education. (2016).	$447,330	Competitive
210. Kingston N.M. (P.I.) and Karvonen, M. Dynamic Learning Maps Alternate Assessment for New York State. New York State. (2015-2020).	$13,120,000	Competitive
211. Kingston N.M. (P.I.) and Karvonen, M. Dynamic Learning Maps Alternate Assessment. Utah Office of State Education. (2015-2020).	$2,707,036	Sole Source
212. Karvonen, M. (P.I.), and Kingston, N.M. (Co-P.I.). Dynamic Learnings Maps Membership. North Carolina Department of Public Instruction. (2015-2017).	$20,000	Sole Source
213. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Operational Testing. North Dakota Department of Public Instruction. (2015-2018).	$354,072	Sole Source
214. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Alternate Assessment Administration, West Virginia Department of Education. (2015-2018).	$957,980	Sole Source
215. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps Operational Testing (ELA, Math). New Hampshire Department of Education. (2015-2017).	$202,500	Sole Source
216. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Implementation of Dynamic Learning Maps Alternate Assessment, State of New Jersey. (2015-2017).	$1,883,401	Sole Source
217. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learning Maps – Science Development. West Virginia Department of Education. (2015-2016).	$500,000	Sole Source
218. Karvonen, M. (P.I.) and Kingston N.M. (Co-P.I.). Design and Development of a Dynamic Learning Maps Assessment-Science, Wisconsin Department of Public Instruction (2015-2016).	$250,000	Sole Source
219. Perie, M., Kingston, N.M. and Karvonen, M. (Co-PI). Alaska Measures Progress Science and Science Alternate Assessments, Alaska Department of Education (2015-2016).	$1,181,802	Sole Source

220. Kingston N.M. (P.I.) and Karvonen, M. Design and Development of a Dynamic Learning Maps Assessment-Social Studies, Oklahoma State Department of Education (2015-2016)	$1,548,534	Sole Source
221. Kingston, N.M. (P.I.) and Karvonen, M. Dynamic Learning Maps Operational Testing. Alaska Department of Education and Early Development. (2015-2016).	$58,500	Sole Source
222. Kingston N.M. (P.I.) and Karvonen, M. Dynamic Learning Maps Alternate Assessment. West Virginia Department of Education. (2015-2016).	$281,848	Sole Source
223. Kingston, N.M. (P.I.) and Karvonen, M. Dynamic Learning Maps – Operational/Testing. Iowa Department of Education. (2015-2016).	$239,772	Sole Source
224. Kingston, N.M. (P.I.) and Karvonen, M. (Co-P.I.). Dynamic Learning Maps Development and Operational Testing including Science. Oklahoma State Department of Education. (2015-2016).	$531,347	Sole Source
225. Kingston, N.M. (P.I.) and Karvonen, M. (Co-P.I.). English Language Arts and Mathematics Grades 3-5; Science Grades 5 and 8; and High School Algebra I, English II and Biology Alternate Assessments for Students with Significant Cognitive. Questar Assessment, Inc. (2015-2016).	$520,763	Sole Source
226. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Dynamic Learnings Maps Operational Testing. US Department of Interior-Bureau of Indian Edu; Miccosukee Indian School. (2015-2016).	$2,488	Sole Source
227. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Implementation of Dynamic Learning Maps Alternate Assessment, State of Missouri. (2015-2016).	$674,855	Sole Source
228. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Implementation of Dynamic Learning Maps Alternate Assessment, State of Wisconsin. (2015-2016).	$759,080	Sole Source
229. Karvonen, M. (P.I.) and Kingston, N.M. (Co-P.I.). Implementation of Dynamic Learning Maps Alternate Assessment-science, State of Missouri. (2015-2016).	$145,080	Sole Source
230. Karvonen, M. (PI), & Kingston, N.M. (Co-PI). Implementation of a Dynamic Learning Maps Alternate Assessment – Additional Services, State of Missouri. (2015-2016).	$476,084	Sole Source

231. Kingston, N.M. (P.I.). Dynamic Learning Maps Membership. Vermont Department of Education. (2015).	$15,000	Sole Source
232. Kingston N.M. (P.I) and Karvonen, M. Dynamic Learning Maps Alternate Assessment. Colorado Department of Education. (2015).	$109,240	Sole Source
233. Kingston N.M. (P.I) and Karvonen, M. Dynamic Learning Maps Alternate Assessment. New Jersey Department of Education. (2015).	$270,000	Sole Source
234. Kingston N.M. (P.I) and Karvonen, M. Dynamic Learning Maps Alternate Assessment. Illinois State Board of Education. (2015).	$239,240	Sole Source
235. Kingston, N.M. (P.I.) and Karvonen, M. (Co-P.I.). Implementation of a Dynamic Learning Maps Alternate Assessment, Choctaw Tribal Schools (2015).	$2,917	Sole Source
236. Kingston, N.M. (P.I.) and Karvonen, M. (Co-P.I.). Implementation of a Dynamic Learning Maps Alternate Assessment Miccosukee Tribal Schools (2015).	$2,293	Sole Source
237. Perie, M. and Kingston, N.M. (Co-P.I.). Alaska English Language Arts and Mathematics Assessments, State of Alaska (2014-2020).	$25,000,000	Sole Source
238. Kingston, N.M. (P.I.) and Karvonen, M. (Co-P.I.). Implementation of a Dynamic Learning Maps Alternate Assessment, State of Mississippi (2014-2015).	$83,200	Sole Source
239. Kingston, N.M. (P.I.) and Karvonen, M. (Co-P.I.). Implementation of a Dynamic Learning Maps Alternate Assessment, State of Vermont (2014-2015).	$10,000	Sole Source
240. Kingston, N.M. (PI). Development of a learning map prototype complete with enhanced learning progressions and visualizations. Gates Foundation (2014-15).	$212,022	Invitational and Competitive
241. Kingston, N.M. (PI) and Perie, M. Psychometric services for Arizona Department of Education, Arizona Department of Education (2014-15).	$107,190	Competitive
242. Perie, M. and Kingston, N.M. (Co-P.I.). Kansas Assessment Program 2014-15, Kansas State Department of Education (2014-2015).	$5,500,000	Sole Source
243. Perie, M. and Kingston, N.M. (Co-P.I.). Kansas Assessment Program Special Education 2014-15, Kansas State Department of Education (2014-2015).	$2,000,000	Sole Source

244. Kingston, N.M. (PI). Design and Development of a Dynamic Learning Maps Alternate Assessment, Virginia Department of Education (2014-2015).	$20,000	Sole Source
245. Kingston, N.M. (P.I.) and Karvonen, M. (Co-P.I.). Design and Development of a Dynamic Learning Maps Alternate Assessment, Alaska Department of Education (2014-2015).	$15,460	Sole Source
246. Kingston, N.M. (P.I.) and Karvonen, M. (Co-P.I.). Design and Development of a Dynamic Learning Maps Alternate Assessment, State of New Hampshire (2014-2015).	$16,667	Sole Source
247. Perie, M. (P.I.), Kingston, N.M. and Karvonen, M. (Co-P.I.). Dynamic Learning Maps – Science, Kansas State Department of Education (2014-2015).	$500,000	Sole Source
248. Kingston, N.M. (P.I.) and Karvonen, M. (Co-P.I.). Design and Development of a Dynamic Learning Maps Alternate Assessment, North Dakota Department of Public Instruction (2014-2015).	$12,840	Sole Source
249. Kingston, N.M. (P.I.) and Karvonen, M. (Co-P.I.). Design and Development of a Dynamic Learning Maps Alternate Assessment, State of Wisconsin (2014-2015).	$158,706	Sole Source
250. Kingston, N.M. (P.I.) and Karvonen, M. (Co-P.I.). Design and Development of a Dynamic Learning Maps Alternate Assessment System, Lancaster, PA (2014-2015).	$30,000	Sole Source
251. Perie, M. (P.I.), Kingston, N.M. and Karvonen, M. (Co-PI). Design and Development of a Dynamic Learning Maps Assessment, Kansas State Department of Education (2014-2015).	$250,000	Sole Source
252. Kingston, N.M. (P.I.) and Karvonen, M. (Co-P.I.). Design and Development of a Dynamic Learning Maps Alternate Assessment, State of Iowa (2014-2015).	$547,830	Sole Source
253. Kingston, N.M. (P.I.) and Karvonen, M. (Co-P.I.). Design and Development of a Dynamic Learning Maps Assessment-Science, Oklahoma State Department of Education (2014-2015).	$613,340	Sole Source
254. Kingston, N.M. (P.I.) and Karvonen, M. (Co-P.I.). Design and Development of a Dynamic Learning Maps Assessment, Oklahoma State Department of Education (2014-2015).	$200,000	Sole Source
255. Kingston, N.M. (P.I.) and Karvonen, M. (Co-P.I.). Design and Development of a Dynamic Learning	$687,250	Sole Source

Maps Alternate Assessment, State of Missouri (2014-2015).		
256. Kingston, N.M. (P.I.). Design and Development of a Dynamic Learning Maps Assessment, Colorado Department of Education (2014-2015).	$20,000	Sole Source
257. Kingston, N.M. (P.I.) and Karvonen, M. (Co-P.I.). Design and Development of a Dynamic Learning Maps Alternate Assessment, Illinois State Board of Education (2013-2016).	$45,000	Sole Source
258. Kingston, N.M. (P.I.) and Karvonen, M. (Co-P.I.). Design and Development of a Dynamic Learning Maps Alternate Assessment, North Dakota Department of Public Instruction (2013-2015).	$48,333	Sole Source
259. Kingston, N.M. (P.I.) and Karvonen, M. (Co-P.I.). Design and Development of a Dynamic Learning Maps Alternate Assessment, Alaska Department of Education (2013-2015).	$45,000	Sole Source
260. Kingston, N.M. (P.I.) and Perie, M. Kansas Assessment Program 2013-14, Kansas State Department of Education (2013-2014).	$4,730,000	Sole Source
261. Kingston, N.M. (P.I.). Design and Development of a Dynamic Learnings Maps Alternate Assessment, Colorado Department of Education (2013-2014).	$16,668	Sole Source
262. Kingston, N.M. (P.I.). cPass, Mississippi Department of Education (2013-2014).	$42,000	Soul Source
263. Perie, Marianne (P.I.), Kingston, N.M. (Co-P.I.). Teacher Leadership, Kansas State Department of Education (2013-2014).	$47,835	Sole Source
264. Perie, Marianne (P.I.), Kingston, N.M. (Co-P.I.). Career Competency Qualification, Kansas Department of Education (2013).	$125,000	Sole Source
265. Kingston, N.M. (P.I.). Colorado Performance Tasks, Colorado Department of Higher Education (2013).	$56,695	Sole Source
266. Kingston, N.M. (P.I.). Design and Development of a Dynamic Learning Maps Alternate Assessment, Vermont Department of Education (2012-2014).	$34,000	Sole Source
267. Kingston, N.M. (P.I.). Kansas Assessment Program 2012-13 TAC, Kansas State Department of Education (2012-2013).	$70,000	Sole Source
268. Kingston, N.M. (P.I.). Kansas Assessment Program 2012-13 Kansas State Department of Education (2012-2013).	$90,000	Sole Source
269. Kingston, N.M. (P.I.). Kansas Assessment Program, Kansas State Department of Education (2012-2013).	$4,500,000	Sole Source

270. Kingston, N.M. (P.I.). cPass, Colorado Department of Education. (2011-2014).	$300,000	Sole Source
271. Kingston, N.M. (P.I.). cPass, Mississippi Department of Education. (2012-2013).	$42,000	Sole Source
272. Kingston, N.M. (P.I.). Design and Development of a Dynamic Learning Maps Alternate Assessment, Virginia Department of Education (2012-2013).	$51,310	Sole Source
273. Kingston, N.M. (P.I.). Kansas Assessment Program, Kansas State Department of Education (2011-2013).	$4,325,829	Sole Source
274. Kingston, N.M. (P.I.). Kansas Career and Technical Education Assessment System. Kansas State Department of Education (2011-2014).	$987,460	Sole Source
275. Kingston, N.M. (P.I.). Design and Development of a Dynamic Learning Maps Alternate Assessment, State of Washington Office of Superintendent (2011-2014).	$75,000	Competitive
276. Hock, M., Kingston, N.M. (Co-P.I.), Davis, M., Tonks, S. & Brasseur, I., Development and Validation of Online Adaptive Reading Motivation Measures, Re-submitted 2010 IES, (Co-P.I.) (2011-14).	$1,738,808	Competitive
277. Kingston, N.M. (P.I.). Design and Development of a Dynamic Learning Maps Alternate Assessment. Submitted July 2010 OSEP, (2010-2015, $24,875,111 requested).	$25,026,112	Competitive
278. Embretson, S., Walker, B., Poggio, J., Kingston, N.M. (Co-P.I.), & Meyen, E. An Adaptive Testing System for Diagnosing Sources of Mathematics Difficulties. Submitted 2010 IES, (2010-2013).	$1,854,393	Competitive
279. Kingston, N.M. (P.I.). Kansas Reading and Mathematics Assessments, FY 2010-11 (General and KAMM Assessments). Submitted 2010 Kansas State Department of Education, (2010-2012).	$2,270,992	Sole Source
280. Kingston, N.M. (P.I.). Kansas Reading and Mathematics Assessments, FY 2010-11 (Alternate Assessment, KELPA, and Special Projects) Submitted 2010 Kansas State Department of Education. (2010-2012).	$1,358,000	Sole Source
281. Kingston, N.M. (P.I.). Alternate Assessment Design Reading Project. Submitted 2010 Kansas State Department of Education (2010-2011, EAG pass-through).	$129,496	Sole Source
282. Kingston, N.M. (P.I.). Kansas Focal Point Assessments. Kansas State Department of Education (2010-11).	$54,364	Sole Source

283. Kingston, N.M. (P.I.). GMAT Technical Manual Development. Submitted 2009 Graduate Management Admissions Council. (2010).	$23,661	Sole Source
284. Kingston, N.M. (P.I.). Kansas Reading and Mathematics Assessments, FY 2009-10 (General and KAMM Assessments). Submitted 2009 Kansas State Department of Education, (2009-2011).	$2,420,000	Sole source
285. Kingston, N.M. (P.I.). Kansas Reading and Mathematics Assessments, FY 2009-10 (Alternate Assessment, KELPA, and Special Projects). Submitted 2009 Kansas State Department of Education. (2009-2011).	$1,352,500	Sole Source
286. Kingston, N.M. (P.I.). Research on the Foster (DOMC) Item Type. Submitted 2009 Brigham Young University. (2009-2010).	$2,500	Sole Source
287. Kingston, N.M. (P.I) & McKinley, R. Combining multiple IRT parameter estimates, Educational Testing Service.		Competitive
288. Kingston, N.M. (P.I.), McKinley, R, & Schaeffer, G. Exploring the Use of IRT Equating for the GRE Subject Test in Mathematics, Graduate Record Examinations Board		Competitive
289. Kingston, N.M. (P.I.). Estimating Equating Functions on Standardized Test Populations, Educational Testing Service		Competitive
290. Kingston, N.M. (P.I.), Leary, L. & Wightman, L. An Exploratory Study of the Applicability of Item Response Theory to the Graduate Management Admissions Test, Graduate Management Admissions Council		Competitive
291. Kingston, N.M. (P.I.). Evaluation of the Restructured Graduate Record Examinations General Test: Analysis of Score Change Patterns for Repeaters, Graduate Record Examinations Board		Competitive
292. Kingston, N.M. (P.I) and Dorans, N.J. Feasibility of using Item Response Theory as a Psychometric Basis for the Graduate Record Examinations Aptitude Test, Graduate Record Examinations Board		Competitive

* Amount and exact time period of grant not remembered (time was somewhere between 1979 and 1989)

Internal Funding

1. Kingston, N.M. (P.I.). Development, Validation, and Implementation of Integrated Psychometric Curricular Models to Better Support Instruction and Produce more Useful Test Scores. Requested 2007–2009.	$5,000		

SERVICE RECORD

University of Kansas Service

Activity	Role	Dates	Category
Educator Workforce Task Force	Member	2022	Board of Regents
Faculty Senate Research Committee	Member	2022–	University
Open Pathway Quality Initiative Steering Committee	Co-chair	2022–	
Health Privacy Workgroup	Member	2022–	
Hall Center for the Humanities Friends Council	Member	2019–22	
Center for Undergraduate Research Advisory Board	Member	2016–18	
Gunn Center for the Study of Science Fiction Board of Advisors	Member	2016–22	
2013 Strategic Initiative Theme (SIT) Research Summit Planning Committee	Member	2013	
Kansas University Center for Research	Trustee	2012–16	
Research Investment Council	Member	2012–15	
CRMDA/Assist/Assoc. Professor Search Committee	Member	2009–10	
Judicial Board	Member	2008–10	
Quantitative Psych. Assist. Professor Search Committee	Member	2008–09	
Quantitative Psych. Assist. Professor Search Committee	Member	2007–08	
Ad Hoc Advisory Committee on Student Evaluation of Faculty	Member	2006–07	
Graduate Studies Advisory Committee	Member	2019–	School
Service Award Committee	Member	2013–18	
Personnel Committee	Member	2012–15	
Technology Committee	Member	2011–14	
Research, Measurement, Statistics, and Evaluation Award Program	Co-chair	2009–15	
Ad Hoc Committee on Teacher Preparation	Member	2008–09	
Graduate Studies Committee	Member	2007–10	

School of Education Strategic Planning Committee	Member	2007–09	
Center for Psychoeducational Services Advisory Council	Member	2006–08	
EPSY Director of Graduate Studies	Director	2019–	Department
REMS Faculty Search Committee	Chair	2019–20	
REMS Track	Coordinator	2010–11	
Psychology and Research in Education Dept.	Interim Chair	Fall 2009	
Tollefson Fellowship Committee	Co-chair	2008–12	
Psychology and Research in Education Dept.	Assoc. Chair	2008–10	
Faculty Evaluation Committee	Member	2008	
Educ. Psych. and Res. Faculty Search Committee	Member	2006–07	

Professional Service Outside the University

Activity	Role	Dates
NCME Archives Committee	Member	2022-present
International Association for Educational Assessment Nominations Committee	Member	2016–2018
NCME Classroom Assessment Task Force	Member	2016–2022
NCME Standards and Test Use Committee	Member Chair	2016–2017 2017–2018
NCSBN Measurement Consultant	Consultant	2015–2016
SAGE Encyclopedia of Educational Research, Measurement, and Evaluation	Editorial Board Member	2015–2018
2015 Conference on the Statistical Detection of Potential Test Fraud	Chair	2014–2015
CCSSO Students with Disabilities Assessment Advisory Task Force	Member	2013–2015
Online Assessment Cross-Consortium Technology Collaboration Group	Member	2013–2015
International Association for Educational Assessment 2015 Conference Committee	Chair	2013–2015
2014 Conference on the Statistical Detection of Potential Test Fraud	Planning Com.	2013–2014
2013 Conference on Instructional Sensitivity	Co-chair	2012–2013
2013 Conference on the Statistical Detection of Potential Test Fraud	Planning Com.	2012–2013
2012 Conference on the Statistical Detection of Potential Test Fraud	Chair	2011–2012
2012 Colloquium on Organized Learning Models	Planning Com.	2012
National Council on Disability Expert Panel on	Member	2012

Graduation Outcomes and Assessment Tools		
Edvantia Technical Advisory Group	Member	2012
NCME 75th Anniversary Planning Committee	Chair	2010–2013
ATP 2010 Annual Conference Program Committee	Vice Chair	2009–2010
NSF REESE Peer Review Panel	Member	2009
2009 Colloquium on Universally Designed Technology Enhanced Assessments	Planning Com.	2009
GED Technical Advisory Committee	Member	2008–2017
Kaplan Catalyst Technical Advisory Committee	Member	2008–2010
AERA Division D Editorial Committee	Member	2008–2009
United States Department of Education Workshop on Formative Assessment	Member	2008
United States Department of Education Workshop on Use of Portfolios in NCLB Assessment Programs	Member	2008
Utah State Office of Education Computer-Based Testing Summit	Member	2007
Joint Committee on Testing Practices	Member	2006–2007
New Hampshire State Department of Education Advisory Committee on Score Reporting	Member	2000
Career Channel Advisory Group	Member	1991
National Research Council Workshop on Confidentiality of Graduate Data	Member	1988
Defense Advisory Council on Military Personnel Testing	Member	1987–1988
Franklin Township Board of Education	Member	1985
NCME 1984 Conference	Co-chair	1983–1984