

REFEREED PUBLICATIONS:

- Kalaian, S. A., & Kasim, R. M. (2014). A Meta-analytic Review of Studies of the Effectiveness of Small-Group Learning Methods on Statistics Achievement. *Journal of Statistics Education*, 22(1). Available Online at www.amstat.org/publications/jse/v22n1/kalaian.pdf
- Kasim, R. M., & Kalaian, S. A. (Under Review). The Effectiveness of Small Group Learning in Health Science College Classrooms. Manuscript submitted to the *Journal of Advances in Health Sciences Education*.
- Kalaian, S. A., & Kasim, R. M. (2012). Terminating Sequential Delphi Survey Data Collection. *Practical Assessment, Research & Evaluation*, 17(5). Available Online at <http://pareonline.net/getvn.asp?v=17&n=5>
- Wright, S., Gregory, S., & Kalaian, S. A. (2011). Environmental Purchasing Practices and Environmental Beliefs of Stand-Alone Coffee Shop Owners and Managers. *Journal of Foodservice Business Research (JFBR)*, 14(2), 180-188.
- Kalaian, S. A., & Kasim, R. M. (2010). A Global Perspective on the Effectiveness of Small-Group Learning in STEM College Classrooms. *Proceedings of the Midwest Regional Comparative and International Education Society (MWCIES)*.
- Kasim, R. M., Kalaian, S. A., & Kasim, N. R. (2010). A Comparative Study to Examine the Effectiveness of Cooperative Learning across Science Disciplines. *Proceedings of the Midwest Regional Comparative and International Education Society (MWCIES)*.
- Kalaian, S. A., & Kasim, R. M. (2010). Effectiveness of Response Rates of Online Surveys: A Meta-Analytic Review. *Proceedings of the 39th Annual Meeting of the Midwest Decision Science Institute*, 921-916.
- Kasim, R. M., & Kalaian, S. A. (2010). Measuring Mean-Change in Organizational Research. *Proceedings of the 39th Annual Meeting of the Midwest Decision Science Institute*, 711-716.
- Shah, H., & Kalaian, S. A. (2009). Which Parametric Statistical Method to Use for Analyzing Delphi Data? *Journal of Modern Applied Statistical Method (JMASM)*. 8 (1), 226-232. Available at: <http://digitalcommons.wayne.edu/jmasm/vol8/iss1/20>
- Kalaian, S. A., & Kasim, R. M. (2008). Longitudinal Studies. In Paul J. Lavarkas (Ed.), *Encyclopedia of Survey Research Methods*. Thousand Oaks, CA: Sage Publications.
- Kalaian, S. A. (2008). Research Design. In Paul J. Lavarkas (Ed.), *Encyclopedia of Survey Research Methods*. Thousand Oaks, CA: Sage Publications.

- Kasim, R. M., & Kalaian, S. A. (2008). External Validity. In Paul J. Lavarkas (Ed.), *Encyclopedia of Survey Research Methods*. Thousand Oaks, CA: Sage Publications.
- Kalaian, S. A. (2008). Frequency Distribution. In Paul J. Lavarkas (Ed.), *Encyclopedia of Survey Research Methods*. Thousand Oaks, CA: Sage Publications.
- Kalaian, S. A., & Kasim, R. M. (2008). Research Hypothesis. In Paul J. Lavarkas (Ed.), *Encyclopedia of Survey Research Methods*. Thousand Oaks, CA: Sage Publications.
- Kalaian, S. A., & Kasim, R. M. (2007). Hierarchical Linear Modeling. In Neil Salkind (Ed.), *Encyclopedia of Measurement and Statistics* (pp. 432-435). Thousand Oaks, CA: Sage Publications.
- Kalaian, S. A., & Kasim, R. M. (2007). Longitudinal//Repeated Measures Analysis. In Neil Salkind (Ed.), *Encyclopedia of Measurement and Statistics* (pp. 558-561). Thousand Oaks, CA: Sage Publications.
- Shah, H. & Kalaian, S. (2006). *Parametric Statistical Methods to Obtain Reliability in Delphi Technique*. Proceedings of the 37th Annual Meeting of the Decision Science Institute (DSI). San Antonio, Texas.
- Jitpaiboon, T., & Kalaian, S. A. (2006). Impacts of IS Dependency on IS Strategy Formulation. *International Journal of Information Systems and Change Management*, 1(2), 187-201.
- Kalaian, S. A., & Kasim, R. M. (2006). *Comparing Univariate and Multivariate Multilevel Meta-Analysis Methods*. Proceedings of the 35th Annual Meeting of the Midwest Decision Science Institute, 1-28.
- Jipaiboon, T., & Kalaian, S. A. (2005). Using Hierarchical Linear Modeling to Examine Moderator Effects: IS Organization-by-Industrial Sector Interactions. *Journal of International Technology and Information Management*, 14 (2), 131-143.
- Kalaian, S. A., & Kasim, R. M. (2004). Comparison between Multivariate Fixed-Effects and Mixed-Effects Meta-Analytic Approaches. *Research Methods 2004 Forum of the Academy of Management*, 9, 1-16. Available online at <http://aom.pace.edu/rmd/2004forum.html>
- Bailey, A. A., & Kalaian, S. (2004). *Consumer Skepticism toward Celebrity Endorsements Scale*. Proceedings of the 39 annual meeting of the AMA Summer Marketing Educator's Conference. Washington, D.C, 351-356.
- Kalaian, S. A. (2003). Applications of Hierarchical Linear Modeling (HLM) to Multi-site Evaluation Studies: A Meta-Analytic Approach. *Practical Assessment, Research & Evaluation*, 8(15). Available online: <http://www.PAREonline.org/getv.asp?v=8&n=15>

- Okuda, I., Kalaian, S. A., Armstrong, C., & Yoshiike, H. (2003). *Weight Transfer Patterns Depending on Golf Skill Level*. Proceedings of the annual meeting of the American Society of Biomechanics (ASB). Toledo, Ohio.
- Jipaiboon, T., Ragu-Nathan, T. S., & Kalaian, S. A. (2003). Structural Linear Modeling for Information Systems Strategic Grid. *Proceedings of the Annual Meeting of the Midwest Business Administration Association (MBAA)*. Chicago, 103-111.
- Jipaiboon, T., & Kalaian, S. A. (2003). *Using Hierarchical Linear Modeling to Examine Moderator Effects: IS Organization-by-Industrial Sector Interactions*. Proceedings of the Annual Meeting of the Decision Science Institute (DSI).
- Kalaian, H. A., Mullan, P. B., & Kasim, R. M. (1999). What Can Studies of Problem-Based Learning Tell Us? Synthesizing and Modeling PBL Effects on National Board of Medical Examination Performance: Hierarchical Linear Modeling Meta-Analytic Approach. *Advances in Health Sciences Education*, 4, 209-221.
- Kalaian, H. A., Mullan, P. B., & Kasim, R. M. (1999). Modeling the Effects of PBL and Traditional Curriculum on NBME I and II Performance: A Hierarchical Linear Model Meta-Analytic Perspective. *Professional Education Research Quarterly (PERQ)*, 19(3), 5-11.
- Becker, B. J., & Synthesis Research Group (SynRG). (1998). Mega-Review: Books on Meta-analysis. *Journal of Educational and Behavioral Statistics*, 23(1), 72-92.
- Kalaian, H. A., & Raudenbush, S. W. (1996). A Multivariate Mixed-Effects Linear Model for Meta-Analysis. *Psychological Methods*, 1(3). 227-235.
- Kalaian, H. A., & Mullan, P. B. (1996). Exploratory Factor Analysis of Students' Ratings of a Problem-based Learning Curriculum. *Academic Medicine*, 71(4), 390-392.
- Kalaian, H. A., & Freeman, D. J. (1994). Gender Differences in Self-Confidence and Educational Beliefs of Secondary Teacher Candidates. *Teaching and Teacher Education*, 10(6), 647-658.
- Kalaian, H. A. (1994). A Multivariate Mixed Effects Model for Meta-Analysis. (Doctoral Dissertation, Michigan State University, 1994). *Dissertation Abstracts International*.
- Kalaian, H. A., Freeman, D. J., Houang, R. T. (1994). Is Self-Confidence in Teaching a Multidimensional or Unidimensional: An Exploratory Study. *Mid-Western Educational Researcher*, 7(1), 2-5.
- Stommel, M., Given, B. A., Given, C. W., Kalaian, H. A., Schulz, R., & McCorkle, R. (1993). Measurement Properties of the Center for Epidemiologic Studies Depression Scale (CES-D) Among Cancer Patients. *Psychiatry Research*, 49, 239-250.

- Raudenbush, S. W., Becker, B. J., & Kalaian, S. A. (1988). Modeling Multivariate Effect Sizes. *Psychological Bulletin*, 103(1), 111-120.
- Kalaian, H. A., & Freeman, D.J. (1990). Relations between Teacher Candidates' Self-Confidence and Educational Beliefs. *College Student Journal*, 23(4), 296-302.
- Kalaian, H. A., & Freeman, D.J. (1988). Dimensionality of Specific Measures of Teacher Candidates' Self-Confidence and Educational Beliefs. *Program Evaluation Series No. 23*. East-Lansing, MI: Office of Program Evaluation, College of Education, Michigan State University.
- Kalaian, H. A., & Freeman, D. J. (1989). Gender Differences in Self-Confidence and Educational Beliefs of Secondary Teacher Candidates. *Program Evaluation Series No. 26*. East-Lansing, MI, Office of Program Evaluation, College of Education, Michigan State University.
- Kalaian, S. A., & Freeman, D.J. (1987). Relations between Teacher Candidates' Self-Confidence and Orientations to Teaching. *Program Evaluation Series No. 16 (ERIC ID: ED300366)*. East-Lansing, MI: Office of Program Evaluation, College of Education, Michigan State University.
- Freeman, D. J., & Kalaian, H. A. (1987). Profiles of Students Completing Teacher Education Programs at MSU: Fall, 1983 through Spring, 1986. *Program Evaluation Series No. 20 (ERIC ID: ED301539)*. East-Lansing, MI: Office of Program Evaluation, College of Education, Michigan State University.
- Freeman, D. J., & Kalaian, H. A. (1988). Profiles of Students Completing Teacher Education Programs at M.S.U.: Fall, 1986 through spring, 1988. *Program Evaluation Series No. 25*. East-Lansing, MI: Office of Program Evaluation, College of Education, Michigan State University.