

Susan Troncoso Skidmore, Ph.D.
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Academic Degrees

Ph. D. in Educational Psychology, Program Area: Research, Measurement and Statistics,
M.Ed. in Curriculum and Instruction, Program Area: Policy Research in Science Education,
B.A. in Biology, Texas A&M University

Research Interests

Statistical technique usage and assumptions violations; effect sizes; quantitative literacy; recruitment, development, and retention of underrepresented groups in secondary and postsecondary institutions

Selected Publications

- Ellis, C., Skidmore, S. T., Combs, J. P. (2017). The hiring process matters: The role of person-job and person-organization fit in teacher satisfaction. *Educational Administration Quarterly*, 53, 448-474. doi:0013161X16687007
- Martirosyan, N. M., Kennon, J. L., Saxon, D. P., Edmonson, S. L., & Skidmore, S. T. (2017). Instructional technology practices in developmental education in Texas. *Journal of College Reading and Learning*, 47, 3-25. doi:10.1080/10790195.2016.1218806.
- Bustamante, R. M., Skidmore, S. T., Nelson, J. A., & Jones, B. E. (2016). Evaluation of a cultural competence assessment for preservice teachers. *The Teacher Educator*, 51, 297-313. doi:10.108008879730.2016.1186767
- Fuller, M. B., Skidmore, S. T., Bustamante, R. M., Holzweiss, P. (2016). Empirically exploring cultures of assessment in higher education: Results from the Administrators' Survey of Assessment Culture. *The Review of Higher Education*, 39, 395-342. doi:10.1353/rhe.2016.0022
- Zientek, L. R., Skidmore, S. T., Saxon, D. P., Edmonson, S. L. (2015). Technology priorities and preferences of developmental mathematics instructors. *The Community College Enterprise*, 21, 27-46.
- Fuller, M. B., & Skidmore, S. T. (2014). An exploration of factors influencing institutional cultures of assessment. *International Journal of Educational Research*, 65, 9-21. doi:10.1016/j.ijer.2014.01.001
- Hsu, H.-Y., Skidmore, S. T., Li, Y., & Thompson, B. (2014). Forced zero cross-loading misspecifications in measurement component of structural equation models. *Methodology*, 10, 138-152. doi:10.1027/1614-2241/a000084
- Skidmore, S. T., Zientek, L. R., Combs, J. P., Fuller, M. B., Hirai, M., Price, D. P., & Moore, G. W. (2014). Empirical reporting practices in *Community College Journal of Research and Practice* and *Journal of Developmental Education* from 2002 to 2011; A systematic review. *Community College Journal of Research and Practice*. doi:10.1080/10668926.2013.843478
- Skidmore, S. T., & Thompson, B. (2013). Bias and precision of some classical ANOVA effect sizes when assumptions are violated. *Behavior Research Methods*, 45, 536-546. doi:10.3758/s13428-012-0257-2
- Skidmore, S. T., & Thompson, B. (2012). Propagation of misinformation about frequencies of RFTs/RCTs in education: A cautionary tale. *Educational Researcher*, 41, 163-170. doi: 10.3102/0013189X12441998
- Skidmore, S. T., & Thompson, B. (2012). Things (we now believe) we know: Response to comments by Petrosino and Robinson. *Educational Researcher*, 41, 177-178. doi: 10.3102/0013189X12447282
- Hirai, M., Vernon, L. L., Clum, G. A., & Skidmore, S. T. (2011). Psychometric properties and administration measurement invariance of social phobia symptom measures: Paper-pencil vs. internet administrations. *Journal of Psychopathology and Behavioral Assessment*, 33, 470-479. doi: 10.1007/s10862-011-9257-2
- Skidmore, S. T., & Thompson, B. (2011). Choosing the best correction formula for the Pearson r^2 effect size. *Journal of Experimental Education*. 79, 257-278. doi:10.1080/ 00220973.2010.484437
- Skidmore, S. T., & Thompson, B. (2010). Statistical techniques used in published articles: A historical review of reviews. *Educational and Psychological Measurement*, 70, 777 -795. doi: 10.1177/0013164410379320

Service/Awards

- 2016 SERA Extended Service Award
- 2014 SERA President
- 2013 College of Education Excellence in Research Award
- 2009 Association of Test Publishers Best Student Poster Focused on Assessment and Western Psychological Services Emerging Leaders in Assessment Travel Award
- 2008 SERA Outstanding Paper of the Year