

Steven Andrew Culpepper

List of Publications by Year in descending order

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docs citations

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#	ARTICLE	IF	CITATIONS
1	Best-Practice Recommendations for Estimating Cross-Level Interaction Effects Using Multilevel Modeling. <i>Journal of Management</i> , 2013, 39, 1490-1528.	9.3	722
2	Understanding and estimating the power to detect cross-level interaction effects in multilevel modeling.. <i>Journal of Applied Psychology</i> , 2012, 97, 951-966.	5.3	371
3	Revival of test bias research in preemployment testing.. <i>Journal of Applied Psychology</i> , 2010, 95, 648-680.	5.3	84
4	Scale Coarseness as a Methodological Artifact. <i>Organizational Research Methods</i> , 2009, 12, 623-652.	9.1	76
5	Bayesian Estimation of the DINA Model With Gibbs Sampling. <i>Journal of Educational and Behavioral Statistics</i> , 2015, 40, 454-476.	1.7	73
6	Tracking Skill Acquisition With Cognitive Diagnosis Models: A Higher-Order, Hidden Markov Model With Covariates. <i>Journal of Educational and Behavioral Statistics</i> , 2018, 43, 57-87.	1.7	72
7	Bayesian Estimation of the DINA Q matrix. <i>Psychometrika</i> , 2018, 83, 89-108.	2.1	70
8	Young Women's Dynamic Family Size Preferences in the Context of Transitioning Fertility. <i>Demography</i> , 2013, 50, 1715-1737.	2.5	61
9	R is for Revolution. <i>Organizational Research Methods</i> , 2011, 14, 735-740.	9.1	48
10	Revisiting the 4-Parameter Item Response Model: Bayesian Estimation and Application. <i>Psychometrika</i> , 2016, 81, 1142-1163.	2.1	47
11	A Hidden Markov Model for Learning Trajectories in Cognitive Diagnosis With Application to Spatial Rotation Skills. <i>Applied Psychological Measurement</i> , 2018, 42, 5-23.	1.0	47
12	An Expanded Decision-Making Procedure for Examining Cross-Level Interaction Effects With Multilevel Modeling. <i>Organizational Research Methods</i> , 2015, 18, 155-176.	9.1	44
13	Using analysis of covariance (ANCOVA) with fallible covariates.. <i>Psychological Methods</i> , 2011, 16, 166-178.	3.5	41
14	A Sparse Latent Class Model for Cognitive Diagnosis. <i>Psychometrika</i> , 2020, 85, 121-153.	2.1	36
15	The Reliability and Precision of Total Scores and IRT Estimates as a Function of Polytomous IRT Parameters and Latent Trait Distribution. <i>Applied Psychological Measurement</i> , 2013, 37, 201-225.	1.0	31
16	Using Response Times to Assess Learning Progress: A Joint Model for Responses and Response Times. <i>Measurement</i> , 2018, 16, 45-58.	0.2	30
17	Estimating the Cognitive Diagnosis \vec{Q} Matrix with Expert Knowledge: Application to the Fraction-Subtraction Dataset. <i>Psychometrika</i> , 2019, 84, 333-357.	2.1	28
18	An Exploratory Diagnostic Model for Ordinal Responses with Binary Attributes: Identifiability and Estimation. <i>Psychometrika</i> , 2019, 84, 921-940.	2.1	26

#	ARTICLE	IF	CITATIONS
19	Assessing Differential Prediction of College Grades by Race/Ethnicity with a Multilevel Model. <i>Journal of Educational Measurement</i> , 2009, 46, 220-242.	1.2	23
20	The Prevalence and Implications of Slipping on Low-Stakes, Large-Scale Assessments. <i>Journal of Educational and Behavioral Statistics</i> , 2017, 42, 706-725.	1.7	23
21	An Improved Strategy for Bayesian Estimation of the Reduced Reparameterized Unified Model. <i>Applied Psychological Measurement</i> , 2018, 42, 99-115.	1.0	21
22	Development and Application of an Exploratory Reduced Reparameterized Unified Model. <i>Journal of Educational and Behavioral Statistics</i> , 2019, 44, 3-24.	1.7	21
23	Studying Individual Differences in Predictability With Gamma Regression and Nonlinear Multilevel Models. <i>Multivariate Behavioral Research</i> , 2010, 45, 153-185.	3.1	19
24	If at First You Don't Succeed, Try, Try Again. <i>Applied Psychological Measurement</i> , 2014, 38, 632-644.	1.0	19
25	Understanding Profiles of Preservice Teachers With Different Levels of Commitment to Teaching in Urban Schools. <i>Urban Education</i> , 2014, 49, 543-573.	1.8	19
26	Differential prediction generalization in college admissions testing.. <i>Journal of Educational Psychology</i> , 2016, 108, 1045-1059.	2.9	19
27	Inferring the Number of Attributes for the Exploratory DINA Model. <i>Psychometrika</i> , 2021, 86, 30-64.	2.1	15
28	Sequential detection of learning in cognitive diagnosis. <i>British Journal of Mathematical and Statistical Psychology</i> , 2016, 69, 139-158.	1.4	12
29	High-Stakes Testing Case Study: A Latent Variable Approach for Assessing Measurement and Prediction Invariance. <i>Psychometrika</i> , 2019, 84, 285-309.	2.1	12
30	Evaluating EIV, OLS, and SEM Estimators of Group Slope Differences in the Presence of Measurement Error. <i>Applied Psychological Measurement</i> , 2012, 36, 349-374.	1.0	10
31	Using the Criterion-Predictor Factor Model to Compute the Probability of Detecting Prediction Bias with Ordinary Least Squares Regression. <i>Psychometrika</i> , 2012, 77, 561-580.	2.1	10
32	Doing Good and Doing Well: On the Multiple Contributions of Journal Editors. <i>Academy of Management Learning and Education</i> , 2013, 12, 564-578.	2.5	9
33	A Multivariate Probit Model for Learning Trajectories: A Fine-Grained Evaluation of an Educational Intervention. <i>Applied Psychological Measurement</i> , 2020, 44, 515-530.	1.0	9
34	A Multilevel Nonlinear Profile Analysis Model for Dichotomous Data. <i>Multivariate Behavioral Research</i> , 2009, 44, 646-667.	3.1	8
35	What Does Not Kill You (Sometimes) Makes You Stronger: Productivity Fluctuations of Journal Editors. <i>Academy of Management Learning and Education</i> , 2010, 9, 683-695.	2.5	8
36	A Mode-Jumping Algorithm for Bayesian Factor Analysis. <i>Journal of the American Statistical Association</i> , 2022, 117, 277-290.	3.1	6

#	ARTICLE	IF	CITATIONS
37	Bayesian Estimation of Multivariate Latent Regression Models: Gauss Versus Laplace. <i>Journal of Educational and Behavioral Statistics</i> , 2017, 42, 591-616.	1.7	5
38	A Restricted Four-Parameter IRT Model: The Dyad Four-Parameter Normal Ogive (Dyad-4PNO) Model. <i>Psychometrika</i> , 2020, 85, 575-599.	2.1	5
39	An Improved Correction for Range Restricted Correlations Under Extreme, Monotonic Quadratic Nonlinearity and Heteroscedasticity. <i>Psychometrika</i> , 2016, 81, 550-564.	2.1	4
40	Inferring Latent Structure in Polytomous Data with a Higher-Order Diagnostic Model. <i>Multivariate Behavioral Research</i> , 2021, , 1-19.	3.1	4
41	Exploratory Restricted Latent Class Models with Monotonicity Requirements under P ^{LYA} GAMMA Data Augmentation. <i>Psychometrika</i> , 2022, 87, 903-945.	2.1	4
42	A Hierarchical Model for Accuracy and Choice on Standardized Tests. <i>Psychometrika</i> , 2017, 82, 820-845.	2.1	3
43	The Reliability of Linear Gain Scores as Measures of Student Growth at the Classroom Level in the Presence of Measurement Bias and Student Tracking. <i>Applied Psychological Measurement</i> , 2014, 38, 503-517.	1.0	1
44	Introduction to <i>JEBS</i> Special Issue on NAEP Linked Aggregate Scores. <i>Journal of Educational and Behavioral Statistics</i> , 2021, 46, 135-137.	1.7	1
45	Recommendations for Estimating Cross-level interaction effects Using Multilevel Modeling. <i>Proceedings - Academy of Management</i> , 2013, 2013, 10839.	0.1	1
46	Expanded Decision Procedure for Examining Cross-level Interaction Effects with Multilevel Modeling. <i>Proceedings - Academy of Management</i> , 2015, 2015, 10128.	0.1	0