

Daniel M Mcneish

List of Publications by Year in descending order

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Version: 2024-02-01

77
papers

5,339
citations

218677

26
h-index

98798

67
g-index

80
all docs

80
docs citations

80
times ranked

6470
citing authors

#	ARTICLE	IF	CITATIONS
1	Facilitating Growth Mixture Model Convergence in Preventive Interventions. <i>Prevention Science</i> , 2023, 24, 505-516.	2.6	6
2	Modeling individual differences in the timing of change onset and offset.. <i>Psychological Methods</i> , 2023, 28, 401-421.	3.5	2
3	Dynamic fit index cutoffs for confirmatory factor analysis models.. <i>Psychological Methods</i> , 2023, 28, 61-88.	3.5	92
4	Nonconvergence, covariance constraints, and class enumeration in growth mixture models.. <i>Psychological Methods</i> , 2023, 28, 962-992.	3.5	4
5	Dynamic fit index cutoffs for one-factor models. <i>Behavior Research Methods</i> , 2023, 55, 1157-1174.	4.0	14
6	Fitting the Longitudinal Actor-Partner Interdependence Model as a Dynamic Structural Equation Model in Mplus. <i>Structural Equation Modeling</i> , 2023, 30, 296-314.	3.8	5
7	Reducing Incidence of Nonpositive Definite Covariance Matrices in Mixed Effect Models. <i>Multivariate Behavioral Research</i> , 2022, 57, 318-340.	3.1	7
8	Heterogeneity in effects of parent-child separation on young-adult substance use disorder.. <i>Journal of Family Psychology</i> , 2022, 36, 159-169.	1.3	1
9	Second-by-second infant and mother emotion regulation and coregulation processes. <i>Development and Psychopathology</i> , 2022, 34, 1887-1900.	2.3	9
10	The Role of Social Position Within Peer Groups in Distress-Motivated Smoking Among Adolescents.. <i>Journal of Studies on Alcohol and Drugs</i> , 2022, 83, 420-429.	1.0	0
11	The Role of Social Position Within Peer Groups in Distress-Motivated Smoking Among Adolescents. <i>Journal of Studies on Alcohol and Drugs</i> , 2022, 83, 420-429.	1.0	1
12	Specifying Location-Scale Models for Heterogeneous Variances as Multilevel SEMs. <i>Organizational Research Methods</i> , 2021, 24, 630-653.	9.1	21
13	Early Screening for Decoding- and Language-Related Reading Difficulties in First and Third Grades. <i>Assessment for Effective Intervention</i> , 2021, 46, 99-109.	0.8	6
14	A seasonal dynamic measurement model for summer learning loss. <i>Journal of the Royal Statistical Society Series A: Statistics in Society</i> , 2021, 184, 616-642.	1.1	3
15	Improving convergence in growth mixture models without covariance structure constraints. <i>Statistical Methods in Medical Research</i> , 2021, 30, 994-1012.	1.5	8
16	Measurement in Intensive Longitudinal Data. <i>Structural Equation Modeling</i> , 2021, 28, 807-822.	3.8	23
17	Should We Use F -Tests for Model Fit Instead of Chi-Square in Overidentified Structural Equation Models?. <i>Organizational Research Methods</i> , 2020, 23, 487-510.	9.1	22
18	Bayesian Versus Frequentist Estimation for Structural Equation Models in Small Sample Contexts: A Systematic Review. <i>Structural Equation Modeling</i> , 2020, 27, 131-161.	3.8	124

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19	Social network isolation mediates associations between risky symptoms and substance use in the high school transition. <i>Development and Psychopathology</i> , 2020, 32, 615-630.	2.3	13
20	Covariance pattern mixture models: Eliminating random effects to improve convergence and performance. <i>Behavior Research Methods</i> , 2020, 52, 947-979.	4.0	18
21	Flexible Treatment of Time-Varying Covariates with Time Unstructured Data. <i>Structural Equation Modeling</i> , 2020, 27, 298-317.	3.8	6
22	Relaxing the Proportionality Assumption in Latent Basis Models for Nonlinear Growth. <i>Structural Equation Modeling</i> , 2020, 27, 817-824.	3.8	4
23	Estimating New Quantities from Longitudinal Test Scores to Improve Forecasts of Future Performance. <i>Multivariate Behavioral Research</i> , 2020, 55, 894-909.	3.1	11
24	Response heterogeneity to lifestyle intervention among Latino adolescents. <i>Pediatric Diabetes</i> , 2020, 21, 1430-1436.	2.9	4
25	Analyzing Nested Data. , 2020, , 426-443.		4
26	Dynamic measurement: A theoreticalâ€“psychometric paradigm for modern educational psychology. <i>Educational Psychologist</i> , 2020, 55, 88-105.	9.0	20
27	Thinking twice about sum scores. <i>Behavior Research Methods</i> , 2020, 52, 2287-2305.	4.0	237
28	A primer on two-level dynamic structural equation models for intensive longitudinal data in Mplus.. <i>Psychological Methods</i> , 2020, 25, 610-635.	3.5	197
29	Small Samples in Multilevel Modeling. , 2020, , 215-225.		56
30	Quantitatively representing real-time emotion dynamics: Attachment-based differences in mothersâ€™™ emotion experiences.. <i>Journal of Family Psychology</i> , 2020, 34, 480-489.	1.3	7
31	Scoring Repeated Standardized Tests to Estimate Capacity, Not Just Current Ability. <i>Policy Insights From the Behavioral and Brain Sciences</i> , 2019, 6, 218-224.	2.4	3
32	Preschool Mathematics Intervention Can Significantly Improve Student Learning Trajectories Through Elementary School. <i>AERA Open</i> , 2019, 5, 233285841987944.	2.1	18
33	Poisson Multilevel Models with Small Samples. <i>Multivariate Behavioral Research</i> , 2019, 54, 444-455.	3.1	8
34	Effect Partitioning in Cross-Sectionally Clustered Data Without Multilevel Models. <i>Multivariate Behavioral Research</i> , 2019, 54, 906-925.	3.1	10
35	Two-Level Dynamic Structural Equation Models with Small Samples. <i>Structural Equation Modeling</i> , 2019, 26, 948-966.	3.8	30
36	Dynamic Measurement in Health Professions Education. <i>Academic Medicine</i> , 2019, 94, 1323-1328.	1.6	8

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37	The relationship between media type and vocabulary learning in a cross age peer-learning program for linguistically diverse elementary school students. <i>Contemporary Educational Psychology</i> , 2019, 56, 106-116.	2.9	8
38	Perceptions of competence, control, and belongingness over the transition to high school: A mixed-method study. <i>Contemporary Educational Psychology</i> , 2019, 56, 55-66.	2.9	7
39	Fixed effects models versus mixed effects models for clustered data: Reviewing the approaches, disentangling the differences, and making recommendations.. <i>Psychological Methods</i> , 2019, 24, 20-35.	3.5	177
40	Applying Kaplan-Meier to Item Response Data. <i>Journal of Experimental Education</i> , 2018, 86, 308-324.	2.6	1
41	The Thorny Relation Between Measurement Quality and Fit Index Cutoffs in Latent Variable Models. <i>Journal of Personality Assessment</i> , 2018, 100, 43-52.	2.1	194
42	Thanks coefficient alpha, weâ€™ll take it from here.. <i>Psychological Methods</i> , 2018, 23, 412-433.	3.5	1,132
43	Differentiating between mixed-effects and latent-curve approaches to growth modeling. <i>Behavior Research Methods</i> , 2018, 50, 1398-1414.	4.0	88
44	Brief Research Report: Growth Models With Small Samples and Missing Data. <i>Journal of Experimental Education</i> , 2018, 86, 690-701.	2.6	7
45	Increasing the Consequential Validity of Reading Assessment Using Dynamic Measurement Modeling: A Comment on Dumas and McNeish (2017). <i>Educational Researcher</i> , 2018, 47, 612-614.	5.4	8
46	Calculating Conditional Reliability for Dynamic Measurement Model Capacity Estimates. <i>Journal of Educational Measurement</i> , 2018, 55, 614-634.	1.2	8
47	Teen Social Networks and Depressive Symptoms-Substance Use Associations: Developmental and Demographic Variation. <i>Journal of Studies on Alcohol and Drugs</i> , 2018, 79, 770-780.	1.0	13
48	Emotional support, social goals, and classroom behavior: A multilevel, multisite study.. <i>Journal of Educational Psychology</i> , 2018, 110, 611-627.	2.9	37
49	The effect of measurement quality on targeted structural model fit indices: A comment on Lance, Beck, Fan, and Carter (2016).. <i>Psychological Methods</i> , 2018, 23, 184-190.	3.5	12
50	Clustered data with small sample sizes: Comparing the performance of model-based and design-based approaches. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2017, 46, 855-869.	1.2	59
51	Missing data methods for arbitrary missingness with small samples. <i>Journal of Applied Statistics</i> , 2017, 44, 24-39.	1.3	94
52	More Powerful Tests of Simple Interaction Contrasts in the Two-Way Factorial Design. <i>Journal of Experimental Education</i> , 2017, 85, 24-35.	2.6	2
53	Multilevel Mediation With Small Samples: A Cautionary Note on the Multilevel Structural Equation Modeling Framework. <i>Structural Equation Modeling</i> , 2017, 24, 609-625.	3.8	51
54	Effects of a Cross-Age Peer Learning Program on the Vocabulary and Comprehension of English Learners and Non-English Learners in Elementary School. <i>Elementary School Journal</i> , 2017, 117, 485-512.	1.4	15

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55	Nonlinear Growth Models as Measurement Models: A Second-Order Growth Curve Model for Measuring Potential. <i>Multivariate Behavioral Research</i> , 2017, 52, 61-85.	3.1	27
56	Mental capacity to consent to treatment and the association with outcome: A longitudinal study in patients with anorexia nervosa. <i>BJPsych Open</i> , 2017, 3, 147-153.	0.7	10
57	Effects of a multimedia enhanced reading buddies program on kindergarten and Grade 4 vocabulary and comprehension. <i>Journal of Educational Research</i> , 2017, 110, 391-404.	1.6	7
58	Peer and teacher supports in relation to motivation and effort: A multi-level study. <i>Contemporary Educational Psychology</i> , 2017, 49, 32-45.	2.9	84
59	Accommodating Small Sample Sizes in Three-Level Models When the Third Level is Incidental. <i>Multivariate Behavioral Research</i> , 2017, 52, 200-215.	3.1	46
60	Exploratory Factor Analysis With Small Samples and Missing Data. <i>Journal of Personality Assessment</i> , 2017, 99, 637-652.	2.1	75
61	Challenging Conventional Wisdom for Multivariate Statistical Models With Small Samples. <i>Review of Educational Research</i> , 2017, 87, 1117-1151.	7.5	29
62	Dynamic Measurement Modeling: Using Nonlinear Growth Models to Estimate Student Learning Capacity. <i>Educational Researcher</i> , 2017, 46, 284-292.	5.4	29
63	Small Sample Methods for Multilevel Modeling: A Colloquial Elucidation of REML and the Kenward-Roger Correction. <i>Multivariate Behavioral Research</i> , 2017, 52, 661-670.	3.1	151
64	The Effect of Model Misspecification on Growth Mixture Model Class Enumeration. <i>Journal of Classification</i> , 2017, 34, 223-248.	2.2	12
65	On the unnecessary ubiquity of hierarchical linear modeling.. <i>Psychological Methods</i> , 2017, 22, 114-140.	3.5	475
66	Correcting Model Fit Criteria for Small Sample Latent Growth Models With Incomplete Data. <i>Educational and Psychological Measurement</i> , 2017, 77, 990-1018.	2.4	22
67	Fitting Residual Error Structures for Growth Models in SAS PROC MCMC. <i>Educational and Psychological Measurement</i> , 2017, 77, 587-612.	2.4	5
68	Using phantom variables in structural equation modeling to assess model sensitivity to external misspecification.. <i>Psychological Methods</i> , 2017, 22, 616-631.	3.5	28
69	Multilevel and Single-Level Models for Measured and Latent Variables When Data Are Clustered. <i>Educational Psychologist</i> , 2016, 51, 317-330.	9.0	74
70	Estimation Methods for Mixed Logistic Models with Few Clusters. <i>Multivariate Behavioral Research</i> , 2016, 51, 1-15.	3.1	23
71	On Using Bayesian Methods to Address Small Sample Problems. <i>Structural Equation Modeling</i> , 2016, 23, 750-773.	3.8	303
72	Modeling Clustered Data with Very Few Clusters. <i>Multivariate Behavioral Research</i> , 2016, 51, 495-518.	3.1	250

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73	The Effect of Small Sample Size on Two-Level Model Estimates: A Review and Illustration. Educational Psychology Review, 2016, 28, 295-314.	8.4	403
74	Using Data-Dependent Priors to Mitigate Small Sample Bias in Latent Growth Models. Journal of Educational and Behavioral Statistics, 2016, 41, 27-56.	1.7	49
75	Using Lasso for Predictor Selection and to Assuage Overfitting: A Method Long Overlooked in Behavioral Sciences. Multivariate Behavioral Research, 2015, 50, 471-484.	3.1	238
76	Modeling sparsely clustered data: Design-based, model-based, and single-level methods.. Psychological Methods, 2014, 19, 552-563.	3.5	78
77	Modelling time to maximum competency in medical student progress tests. Journal of the Royal Statistical Society Series A: Statistics in Society, 0, , .	1.1	0