

# Brian F French

## List of Publications by Year in descending order

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Version: 2024-02-01

100  
papers

2,580  
citations

201674

27  
h-index

233421

45  
g-index

104  
all docs

104  
docs citations

104  
times ranked

2444  
citing authors

#	ARTICLE	IF	CITATIONS
1	Confirmatory Factor Analytic Procedures for the Determination of Measurement Invariance. Structural Equation Modeling, 2006, 13, 378-402.	3.8	242
2	An Examination of Indicators of Engineering Students' Success and Persistence. Journal of Engineering Education, 2005, 94, 419-425.	3.0	193
3	Are cross-cultural comparisons of personality profiles meaningful? Differential item and facet functioning in the Revised NEO Personality Inventory.. Journal of Personality and Social Psychology, 2011, 101, 1068-1089.	2.8	127
4	The Teachers' Sense of Efficacy Scale: Confirming the factor structure with beginning pre-service teachers. Teaching and Teacher Education, 2012, 28, 827-834.	3.2	108
5	Gender differences in the Foreign Language Classroom Anxiety Scale. System, 2013, 41, 462-471.	3.4	100
6	Engineering Identity Development Among Pre-Adolescent Learners. Journal of Engineering Education, 2012, 101, 698-716.	3.0	85
7	Multigroup Confirmatory Factor Analysis: Locating the Invariant Referent Sets. Structural Equation Modeling, 2008, 15, 96-113.	3.8	79
8	Iterative Purification and Effect Size Use With Logistic Regression for Differential Item Functioning Detection. Educational and Psychological Measurement, 2007, 67, 373-393.	2.4	78
9	Latent Variable Modeling with R. , 0, , .		72
10	Patterns of Young Children's Motivation for Science and Teacher-Child Relationships. Journal of Experimental Education, 2008, 76, 121-144.	2.6	69
11	Validity and Problem-Based Learning Research: A Review of Instruments Used to Assess Intended Learning Outcomes. Interdisciplinary Journal of Problem-based Learning, 2009, 3, .	0.5	66
12	A Systematic Review of Assessment Literacy Measures. Educational Measurement: Issues and Practice, 2014, 33, 14-18.	1.4	61
13	The psychometric properties of the Clance Impostor Scale. Personality and Individual Differences, 2008, 44, 1270-1278.	2.9	56
14	Effects of Monetary Incentives on Engagement in the PACE Parenting Program. Journal of Clinical Child and Adolescent Psychology, 2010, 39, 302-313.	3.4	55
15	Detection of Crossing Differential Item Functioning. Educational and Psychological Measurement, 2007, 67, 565-582.	2.4	52
16	Bidirectional Effects of Parenting Quality and Child Externalizing Behavior in Predominantly Single Parent, Under-Resourced African American Families. Journal of Child and Family Studies, 2014, 23, 177-188.	1.3	42
17	Differential Effects of Divergent Thinking, Domain Knowledge, and Interest on Creative Performance in Art and Math. Creativity Research Journal, 2011, 23, 60-71.	2.6	41
18	Validity Evidence for the State Mindfulness Scale for Physical Activity. Measurement in Physical Education and Exercise Science, 2016, 20, 38-49.	1.8	37

#	ARTICLE	IF	CITATIONS
19	The Effects of a Nutrition Media Literacy Intervention on Parentsâ€™ and Youthsâ€™ Communication about Food. <i>Journal of Health Communication</i> , 2018, 23, 190-199.	2.4	37
20	Identifying Key Components of Teaching and Learning in a <scp>STEM</scp> School. <i>School Science and Mathematics</i> , 2015, 115, 244-255.	0.9	36
21	Convergent and Discriminant Validity with Formative Measurement: A Mediator Perspective. <i>Journal of Modern Applied Statistical Methods</i> , 2015, 14, 83-106.	0.2	35
22	Effects of Engineering Design-Based Science on Elementary School Science Studentsâ€™ Engineering Identity Development across Gender and Grade. <i>Research in Science Education</i> , 2015, 45, 275-292.	2.3	34
23	The Development and Validation of the Science Learning Assessment (SLA): A Measure of Kindergarten Science Learning. <i>Journal of Advanced Academics</i> , 2009, 20, 502-535.	1.1	33
24	Estimation of MIMIC Model Parameters with Multilevel Data. <i>Structural Equation Modeling</i> , 2011, 18, 229-252.	3.8	32
25	Hierarchical Logistic Regression: Accounting for Multilevel Data in DIF Detection. <i>Journal of Educational Measurement</i> , 2010, 47, 299-317.	1.2	31
26	The development of a content analysis model for assessing studentsâ€™ cognitive learning in asynchronous online discussions. <i>Educational Technology Research and Development</i> , 2011, 59, 43-70.	2.8	31
27	Multilevel Latent Class Analysis: Parametric and Nonparametric Models. <i>Journal of Experimental Education</i> , 2014, 82, 307-333.	2.6	31
28	A Simulation Investigation of the Performance of Invariance Assessment Using Equivalence Testing Procedures. <i>Structural Equation Modeling</i> , 2018, 25, 673-686.	3.8	31
29	The stability of kindergarten teachersâ€™ effectiveness: A generalizability study comparing the Framework For Teaching and the Classroom Assessment Scoring System. <i>Educational Assessment</i> , 2018, 23, 24-46.	1.5	31
30	Parameter Estimation with Mixture Item Response Theory Models: A Monte Carlo Comparison of Maximum Likelihood and Bayesian Methods. <i>Journal of Modern Applied Statistical Methods</i> , 2012, 11, 167-178.	0.2	31
31	Factor Structure of the Pictorial Scale of Perceived Competence and Social Acceptance With Two Pre-Elementary Samples. <i>Child Development</i> , 2004, 75, 1214-1228.	3.0	27
32	Lexical Effects on Spoken-Word Recognition in Children with Normal Hearing. <i>Ear and Hearing</i> , 2010, 31, 102-114.	2.1	27
33	Efficacy of Single-Session Abreactive Ego State Therapy for Combat Stress Injury, PTSD, and ASD. <i>International Journal of Clinical and Experimental Hypnosis</i> , 2013, 61, 1-19.	1.8	27
34	Teachersâ€™ Role in Studentsâ€™ Learning at a Project-Based STEM High School: Implications for Teacher Education. <i>International Journal of Science and Mathematics Education</i> , 2021, 19, 1103-1123.	2.5	27
35	A Monte Carlo Comparison of Robust MANOVA Test Statistics. <i>Journal of Modern Applied Statistical Methods</i> , 2013, 12, 35-81.	0.2	25
36	The factorial validity of the Cornell Critical Thinking Tests: A multi-analytic approach. <i>Thinking Skills and Creativity</i> , 2020, 37, 100676.	3.5	23

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37	An examination of the first/second-grade form of the pictorial scale of perceived competence and social acceptance: Factor structure and stability by grade and gender across groups of economically disadvantaged children. <i>Journal of School Psychology</i> , 2007, 45, 311-331.	2.9	22
38	Assessing Spoken Word Recognition in Children Who Are Deaf or Hard of Hearing: A Translational Approach. <i>Journal of the American Academy of Audiology</i> , 2012, 23, 464-475.	0.7	22
39	Extensions of Mantel-Haenszel for Multilevel DIF Detection. <i>Educational and Psychological Measurement</i> , 2013, 73, 648-671.	2.4	18
40	Evaluating the eight-item Patient Health Questionnaire's psychometric properties with Mexican and Central American descent university students.. <i>Psychological Assessment</i> , 2018, 30, 719-728.	1.5	17
41	Universal Nonverbal Intelligence Test Factor Invariance Across Deaf and Standardization Samples. <i>Educational and Psychological Measurement</i> , 2004, 64, 647-660.	2.4	16
42	Anomalous Type I Error Rates for Identifying One Type of Differential Item Functioning in the Presence of the Other. <i>Educational and Psychological Measurement</i> , 2008, 68, 742-759.	2.4	16
43	Application of Exploratory Factor Analysis and Item Response Theory to Validate the Genomic Nursing Concept Inventory. <i>Journal of Nursing Education</i> , 2016, 55, 9-17.	0.9	16
44	Understanding School Truancy: Risk-Need Latent Profiles of Adolescents. <i>Assessment</i> , 2018, 25, 978-987.	3.1	16
45	Examination of the Spanish Trait Meta-Mood Scale's 24 Factor Structure in a Mexican Setting. <i>Journal of Psychoeducational Assessment</i> , 2015, 33, 473-482.	1.5	14
46	Comparison of Methods for Factor Invariance Testing of a 1-Factor Model With Small Samples and Skewed Latent Traits. <i>Frontiers in Psychology</i> , 2018, 9, 332.	2.1	14
47	Detection of Sex Differential Item Functioning in the Cornell Critical Thinking Test. <i>European Journal of Psychological Assessment</i> , 2012, 28, 201-207.	3.0	14
48	Modeling of Nonrecursive Structural Equation Models With Categorical Indicators. <i>Structural Equation Modeling</i> , 2015, 22, 416-428.	3.8	13
49	The Effects of Computer-Administered Choice on Students with and without Characteristics of Attention-Deficit/Hyperactivity Disorder. <i>Behavioral Disorders</i> , 2006, 31, 189-203.	1.2	12
50	Using Exploratory Factor Analysis for Locating Invariant Referents in Factor Invariance Studies. <i>Journal of Modern Applied Statistical Methods</i> , 2008, 7, 223-233.	0.2	12
51	Factorial Invariance Testing under Different Levels of Partial Loading Invariance within a Multiple Group Confirmatory Factor Analysis Model. <i>Journal of Modern Applied Statistical Methods</i> , 2016, 15, 511-538.	0.2	12
52	Elementary Teachers' Knowledge and Self-Efficacy for Measurement Concepts. <i>Teacher Educator</i> , 2013, 48, 46-57.	1.2	11
53	A Comparison of Estimation Techniques for IRT Models With Small Samples. <i>Applied Measurement in Education</i> , 2019, 32, 77-96.	1.1	11
54	A Comparison of Methods for Estimating Confidence Intervals for Omega-Squared Effect Size. <i>Educational and Psychological Measurement</i> , 2012, 72, 68-77.	2.4	10

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55	Short-term memory of children with and without characteristics of attention deficit hyperactivity disorder. <i>Learning and Individual Differences</i> , 2003, 13, 205-225.	2.7	9
56	Model Misspecification and Invariance Testing Using Confirmatory Factor Analytic Procedures. <i>Journal of Experimental Education</i> , 2011, 79, 404-428.	2.6	9
57	Measurement invariance techniques to enhance measurement sensitivity. <i>International Journal of Quantitative Research in Education</i> , 2016, 3, 79.	0.1	8
58	Cross-cultural differences in temperament: Comparing paternal ratings of US and Dutch infants. <i>European Journal of Developmental Psychology</i> , 2019, 16, 137-151.	1.8	8
59	Item Response Theory Analysis of the Psychopathic Personality Inventoryâ€“Revised. <i>Assessment</i> , 2019, 26, 1046-1058.	3.1	8
60	Factor Structure and Invariance of an Adolescent Risks and Needs Assessment. <i>Assessment</i> , 2019, 26, 1105-1116.	3.1	7
61	A Validation Trajectory for the Washington Assessment of Risks and Needs of Students. <i>Educational Assessment</i> , 2020, 25, 65-82.	1.5	7
62	Transforming SIBTEST to Account for Multilevel Data Structures. <i>Journal of Educational Measurement</i> , 2015, 52, 159-180.	1.2	6
63	The Quality of Mathematics Instruction in Kindergarten: Associations with Studentsâ€™ Achievement and Motivation. <i>Elementary School Journal</i> , 2019, 119, 651-676.	1.4	6
64	Differential Item Functioning of a Truancy Assessment. <i>Journal of Psychoeducational Assessment</i> , 2020, 38, 642-648.	1.5	6
65	Item and Structure Evaluation of the Genomic Nursing Concept Inventory. <i>Journal of Nursing Measurement</i> , 2018, 26, 163-175.	0.3	6
66	Development and validation of the Diabetes Knowledge Assessment Test for use in medical rehabilitation. <i>Disability and Rehabilitation</i> , 2015, 37, 802-811.	1.8	5
67	The Mathematical Quality of Instruction (MQI) in Kindergarten: An Evaluation of the Stability of the MQI Using Generalizability Theory. <i>Early Education and Development</i> , 2018, 29, 893-908.	2.6	5
68	An Ecological Framework for Item Responding Within the Context of a Youth Risk and Needs Assessment. <i>Educational Measurement: Issues and Practice</i> , 2021, 40, 64-72.	1.4	5
69	Links between television exposure and toddler dysregulation: Does culture matter?. , 2021, 63, 101557.		5
70	Item response theory analysis of the Triarchic Psychopathy Measure.. <i>Psychological Assessment</i> , 2021, 33, 766-776.	1.5	5
71	Secondary Injury Potential of Assistive Technologies Used by Farmers With Disabilities: Findings From Case Studies. <i>Journal of Agromedicine</i> , 2011, 16, 210-225.	1.5	4
72	The Predictive Validity of Classroom Observations: Do Teachersâ€™ Framework for Teaching Scores Predict Kindergartenersâ€™ Achievement and Motivation?. <i>American Educational Research Journal</i> , 2020, 57, 2021-2058.	2.7	4

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73	Unpacking Contributions of Morphosyntactic Awareness and Vocabulary to Science Reading Comprehension among Linguistically Diverse Students. <i>TESOL Quarterly</i> , 2021, 55, 931-965.	2.9	4
74	Detection of Differential Item Functioning in the Cornell Critical Thinking Test Between Turkish and United States Students. <i>European Journal of Psychological Assessment</i> , 2015, 31, 238-246.	3.0	4
75	Sex Differences in Item Functioning in the Comprehensive Inventory of Basic Skills~II Vocabulary Assessments. <i>Journal of Psychoeducational Assessment</i> , 2013, 31, 410-417.	1.5	3
76	Recursive Partitioning to Identify Potential Causes of Differential Item Functioning in Cross-National Data. <i>International Journal of Testing</i> , 2016, 16, 21-53.	0.3	3
77	Investigation of the Development of Pre-Academic Skills for Preschoolers in Head Start. <i>Journal of Education for Students Placed at Risk</i> , 2018, 23, 230-249.	2.5	3
78	Comparing Factor Loadings in Exploratory Factor Analysis: A New Randomization Test. <i>Journal of Modern Applied Statistical Methods</i> , 2008, 7, 376-384.	0.2	3
79	Toward Establishing Continuity in Linguistic Skills Within Early Infancy. <i>Language Learning</i> , 2014, 64, 165-183.	2.7	2
80	Equivalence Testing of a Youth Risk and Needs Assessment. <i>Journal of Psychoeducational Assessment</i> , 2020, 38, 1046-1051.	1.5	2
81	Contributions of causal reasoning to early scientific literacy. <i>Journal of Experimental Child Psychology</i> , 2022, 224, 105509.	1.4	2
82	A Factor-Analytic Study of the Structure of the Brigance Comprehensive Inventory of Basic Skills-II. <i>Journal of Psychoeducational Assessment</i> , 2012, 30, 478-487.	1.5	1
83	Bayesian modelling of differential item functioning: type I error and power rates in the presence of non-normal ability distributions, impact, and anchor set contamination. <i>International Journal of Quantitative Research in Education</i> , 2013, 1, 341.	0.1	1
84	Quantifying the influence of partial scalar invariance on mean comparisons: two proposed effect sizes. <i>International Journal of Quantitative Research in Education</i> , 2016, 3, 292.	0.1	1
85	Use of Standard Deviations as Predictors in Models Using Large-Scale International Data Sets. <i>Journal of Experimental Education</i> , 2017, 85, 559-573.	2.6	1
86	Utilizing secondary agricultural education programs to deliver evidence-based grain safety training for young and beginning workers. <i>Journal of Agromedicine</i> , 2017, 22, 328-336.	1.5	1
87	Multilevel Generalized Mantel-Haenszel for Differential Item Functioning Detection. <i>Frontiers in Education</i> , 2019, 4, .	2.1	1
88	The Reliability of Framework for Teaching Scores in Kindergarten. <i>Journal of Psychoeducational Assessment</i> , 2020, 38, 831-845.	1.5	1
89	Psychometric Properties of the Academic Intrinsic Motivation Scale in a High School Context. <i>Journal of Psychoeducational Assessment</i> , 2021, 39, 354-360.	1.5	1
90	Adjusting group intercept and slope bias in predictive equations. <i>Methodology</i> , 2020, 16, 241-257.	1.1	1

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91	Assessment of the Risks and Needs of Middle School Students: Invariance Properties Related to Gender and Ethnicity. <i>Assessment</i> , 2023, 30, 580-591.	3.1	1
92	Ordinal Logistic Regression to Detect Differential Item Functioning for Gender in the Institutional Integration Scale. <i>The Journal of College Student Retention: Research and Practice</i> , 2010, 12, 339-352.	1.5	0
93	The Factor Structure of the CIBS-II-Readiness Assessment. <i>Journal of Psychoeducational Assessment</i> , 2011, 29, 249-260.	1.5	0
94	Work in progress: Help in finding evaluation instruments for engineering education innovations. , 2012, , .		0
95	Search engine for engineering education assessment instruments. , 2013, , .		0
96	Sex Differential Item Functioning in the Inventory of Early Development III Social-Emotional Skills. <i>Journal of Psychoeducational Assessment</i> , 2014, 32, 775-780.	1.5	0
97	Equivalence Testing for Factor Invariance Assessment with Categorical Indicators. <i>Springer Proceedings in Mathematics and Statistics</i> , 2019, , 229-242.	0.2	0
98	Growing Assessment Capacity of Engineering Educators through ASSESS. , 0, , .		0
99	Building Assessment and Evaluation Capacity of Engineering Educators Through ASSESS. , 0, , .		0
100	Appraisal System for Superior Engineering Education Evaluation - Instrument Sharing and Scholarship (ASSESS). , 0, , .		0