

Statistics Anxiety Update: Refining the Construct and Research Agenda

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Reliability and validity of the Statistical Anxiety Scale among students in Singapore and Australia. <i>Journal of Tropical Psychology</i> , 2014, 4, .	0.3	4
3	Probability workshop to be better in probability topic. , 2015, , .		1
4	Evidências de Validade da Escala de Ansiedade em Estatística em Alunos da Psicologia. <i>Psicologia: Ciência E Profissão</i> , 2015, 35, 659-675.	0.0	2
5	Statistician, heal thyself: fighting statophobia at the source. <i>Frontiers in Psychology</i> , 2015, 6, 1558.	1.1	4
6	Parent-child math anxiety and math-gender stereotypes predict adolescents' math education outcomes. <i>Frontiers in Psychology</i> , 2015, 6, 1597.	1.1	62
7	A systems approach to stress, stressors and resilience in humans. <i>Behavioural Brain Research</i> , 2015, 282, 144-154.	1.2	179
8	Building emotional rapport with students in statistics courses.. <i>Scholarship of Teaching and Learning in Psychology</i> , 2016, 2, 285-293.	0.9	6
9	Confirmatory Factor Analysis of the Statistical Anxiety Rating Scale With Online Graduate Students. <i>Psychological Reports</i> , 2016, 118, 565-586.	0.9	13
10	Extending the change–change model of achievement emotions: The inclusion of negative learning emotions. <i>Learning and Individual Differences</i> , 2016, 47, 289-297.	1.5	13
11	Assessing Fun Items' Effectiveness in Increasing Learning of College Introductory Statistics Students: Results of a Randomized Experiment. <i>Journal of Statistics Education</i> , 2016, 24, 54-62.	1.4	21
12	Anxiety in the statistics class: Structural relations with self-concept, intrinsic value, and engagement in two samples of undergraduates. <i>Learning and Individual Differences</i> , 2016, 45, 214-221.	1.5	37
13	Multivariate multilevel models for attitudes toward statistics: multi-disciplinary settings in Afghanistan. <i>Journal of Applied Statistics</i> , 2016, 43, 244-261.	0.6	2
14	Gamified Modules for an Introductory Statistics Course and Their Impact on Attitudes and Learning. <i>Simulation and Gaming</i> , 2017, 48, 832-854.	1.2	23
15	Why do older adults avoid seeking financial advice? Adviser anxiety in the Netherlands. <i>Ageing and Society</i> , 2017, 37, 1268-1290.	1.2	14
16	Improving Nurse Competencies for Using Evidence in Practice. <i>Journal for Nurses in Professional Development</i> , 2017, 33, 287-295.	0.1	0
17	Learning Outcomes in a Laboratory Environment vs. Classroom for Statistics Instruction: An Alternative Approach Using Statistical Software. <i>International Journal of Higher Education</i> , 2017, 6, 131.	0.2	7
18	Measuring statistical anxiety and attitudes toward statistics: The development of a comprehensive Danish instrument (HFS-R). <i>Cogent Education</i> , 2018, 5, 1521574.	0.6	3
19	Reducing statistics anxiety using limited teaching resources. <i>Journal of International Education in Business</i> , 2018, 11, 312-323.	0.8	5

#	ARTICLE	IF	CITATIONS
20	Examining Undergraduate Students' Attitudes toward Business Statistics in the United States and China. <i>Decision Sciences Journal of Innovative Education</i> , 2018, 16, 197-216.	0.5	6
21	An examination of the internal consistency and structure of the Statistical Anxiety Rating Scale (STARS). <i>PLoS ONE</i> , 2018, 13, e0194195.	1.1	11
22	How to turn managers into data-driven decision makers. <i>Business Process Management Journal</i> , 2019, 25, 553-578.	2.4	26
23	Incorporating Open Data Into Introductory Courses in Statistics. <i>Journal of Statistics Education</i> , 2019, 27, 198-207.	1.4	9
24	An interactive point pattern analysis web application and teaching exercise. <i>Journal of Geography in Higher Education</i> , 2019, 43, 568-581.	1.4	0
25	Redefining Scientific Thinking for Higher Education. , 2019, , .		9
26	INTEGRATING ANALYTICS INTO MARKETING CURRICULA: CHALLENGES AND EFFECTIVE PRACTICES FOR DEVELOPING SIX CRITICAL COMPETENCIES. <i>Marketing Education Review</i> , 2019, 29, 266-282.	0.8	16
27	Assessing Statistical Anxiety Among Online and Traditional Students. <i>Frontiers in Psychology</i> , 2019, 10, 1440.	1.1	3
28	Psychometric Properties and Factor Structure of the Attitudes Toward Research Scale in a Graduate Student Sample. <i>Psychology Learning and Teaching</i> , 2019, 18, 259-274.	1.3	4
29	Antecedents of statistics anxiety: An integrated account. <i>Personality and Individual Differences</i> , 2019, 144, 79-87.	1.6	19
30	Use of Diverse Case Studies in an Undergraduate Research Methods and Statistics Course. <i>Psychology Learning and Teaching</i> , 2019, 18, 197-211.	1.3	2
31	Developing Interactive Educational Songs for Introductory Statistics. <i>Journal of Statistics Education</i> , 2019, 27, 238-252.	1.4	10
32	The State of Statistics Education Research in Client Disciplines: Themes and Trends Across the University. <i>Journal of Statistics Education</i> , 2019, 27, 253-264.	1.4	7
33	Digital divide in quantitative methods: the effects of computer-assisted instruction and students' attitudes on knowledge acquisition. <i>Journal of Computer Assisted Learning</i> , 2019, 35, 208-217.	3.3	5
34	Effects of a review video and practice in video-based statistics training. <i>Computers and Education</i> , 2020, 143, 103665.	5.1	18
35	A world beyond <i>P</i> : policies, strategies, tactics and advice. <i>Experimental Physiology</i> , 2020, 105, 13-16.	0.9	6
36	Assessing the Statistical Anxiety Rating Scale as applied to prospective teachers in an Israeli Teacher-Training College. <i>Studies in Educational Evaluation</i> , 2020, 64, 100829.	1.2	4
37	Predicting Performance in Upper Division Psychology Classes: Are Enrollment Timing and Performance in Statistics and Research Methods Important?. <i>Teaching of Psychology</i> , 2020, 47, 24-33.	0.7	2

#	ARTICLE	IF	CITATIONS
38	â€œSociologists Shouldnâ€™t Have to Study Statisticsâ€™: Epistemology and Anxiety of Statistics in Sociology Students. Sociological Research Online, 2020, 25, 219-235.	0.7	7
39	The influence of gender on the choice of education: the mediating effect of interest in statistics. Journal of International Education in Business, 2020, 13, 87-105.	0.8	0
40	Attitude towards statistics among pre-service teachers of institute of teacher education. Journal of Physics: Conference Series, 2020, 1521, 032011.	0.3	1
41	Mathematics (Education) in the Information Age. Mathematics in Mind, 2020, , .	0.1	1
42	Enhancing learning with inspectable student models: Worth the effort?. Computers in Human Behavior, 2020, 107, 106276.	5.1	4
43	Clustered Iconography: A Resurrected Method for Representing Multidimensional Data. Sociological Methods and Research, 2020, , 004912412091494.	4.3	0
44	Anxious women or complacent men? Anxiety of statistics in a sample of UK sociology undergraduates. International Journal of Social Research Methodology: Theory and Practice, 2021, 24, 79-91.	2.3	5
45	Learning analytics on structured and unstructured heterogeneous data sources: Perspectives from procrastination, help-seeking, and machine-learning defined cognitive engagement. Computers and Education, 2021, 163, 104066.	5.1	25
46	Benefits of Movement-Integrated Learning Activities in Statistics and Research Methods Courses. Teaching of Psychology, 2021, 48, 197-203.	0.7	1
47	Anxiety and Attitudes Toward Statistics and Research Among Younger and Older Nontraditional Adult Learners. Journal of Continuing Higher Education, 2021, 69, 87-99.	0.6	2
48	Validation of an Adapted Version of the Statistical Anxiety Scale in English and Its Relationship to Attitudes Toward Statistics. SAGE Open, 2021, 11, 215824402110013.	0.8	2
49	â€œstatistik KaygÄ± ĀİÅeÄŸinin (SAS) Psikometrik Āzelliklerinin Āncelenmesi. Istanbul Gelisim University Journal of Social Sciences, 2021, 8, 1-14.	0.3	2
50	Statistical anxiety and attitudes towards statistics: Criterion-related construct validity of the HFS-R questionnaire revisited using Rasch models. Cogent Education, 2021, 8, 1947941.	0.6	2
51	Flipping Statistics Education. Advances in Higher Education and Professional Development Book Series, 2021, , 130-146.	0.1	0
53	â€œJumping the Sharkâ€™: An Interdisciplinary Activity for Engaging Students With the Principles of Bivariate Regression. Teaching of Psychology, 0, , 009862832110088.	0.7	2
54	Gender Influence on Statistics Anxiety among Graduate Students. Journal of Research in Science Mathematics and Technology Education, 2021, 4, 63-74.	0.3	1
55	CORRELATES OF EXAM PERFORMANCE IN AN INTRODUCTORY STATISTICS COURSE: BASIC MATH SKILLS ALONG WITH SELF-REPORTED PSYCHOLOGICAL/BEHAVIORAL AND DEMOGRAPHIC VARIABLES. Statistics Education Research Journal, 2021, 20, 3.	0.5	2
56	PRIOR MATHEMATICS PERFORMANCE, STATISTICS ANXIETY, SELF-EFFICACY AND EXPECTATIONS FOR PERFORMANCE IN STATISTICS: A SURVEY OF SOCIAL SCIENCES STUDENTS IN A CARIBBEAN INSTITUTION OF HIGHER EDUCATION. Statistics Education Research Journal, 2021, 20, 4.	0.5	4

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57	Increasing Participation in Psychological Science by Using Course-Based Research Projects: Testing Theory, Using Open-Science Practices, and Professionally Presenting Research. Teaching of Psychology, 0, , 009862832110242.	0.7	2
58	Investigation of the Statistical Anxiety Rating Scale Psychometric Properties with a Sample of Greek Students. International Journal of Educational Psychology, 2021, 10, 116.	0.2	2
59	Redesigning and assessing a statistics course: Thinking beyond the pandemic.. Scholarship of Teaching and Learning in Psychology, 0, , .	0.9	0
60	Self-compassion mindsets can predict statistics course performance via intelligence mindsets and statistics anxiety. Learning and Individual Differences, 2021, 90, 102047.	1.5	7
61	Flipped Classrooms in Undergraduate Statistics: Online Works Just Fine. Teaching of Psychology, 2023, 50, 243-247.	0.7	4
62	Using network science to understand statistics anxiety among college students.. Scholarship of Teaching and Learning in Psychology, 2019, 5, 75-89.	0.9	21
63	Basics Statistics Critical Thinking Test : Reliability and Validity Issues. Jurnal Didaktik Matematika, 2018, 5, 1-15.	0.1	1
64	No Evidence of Attentional Bias In Statistics Anxiety. European Journal of Social & Behavioural Sciences, 2014, 10, 248-264.	0.3	1
65	Open access web technology for mathematics learning in higher education. Educaci3n Y Humanismo, 2015, 17, 134-155.	0.1	0
66	Affect in Statistics Cognition. Advances in Higher Education and Professional Development Book Series, 2017, , 144-187.	0.1	0
67	The Influence of Anxiety and Self-Efficacy on Statistics Performance: A Path Analysis. Psi Chi Journal of Psychological Research, 2018, 23, 364-375.	0.0	4
68	Overcoming Statistical Helplessness and Developing Statistical Resilience in Learners: An Illustrative, Collaborative, Phenomenological Study. Creative Education, 2018, 09, 1105-1122.	0.2	2
69	Studentsâ€™ Difficulties During Research Methods Training Acting as Potential Barriers to Their Development of Scientific Thinking. , 2019, , 107-137.		5
70	Predicting education science studentsâ€™ statistics anxiety: The role of prior experiences within a framework of domain-specific motivation constructs. Higher Learning Research Communications, 2019, 9, .	0.4	6
71	Synergizing Mathematical Learning for Future Ready Curriculum using Adventure-Based Learning. International Journal of Academic Research in Progressive Education and Development, 2019, 8, .	0.0	1
72	DEVELOPING STATISTICAL UNDERSTANDING AND OVERCOMING ANXIETY VIA DROP-IN CONSULTATIONS. Statistics Education Research Journal, 2020, 19, 149-166.	0.5	1
73	Improving Quantitative Abilities and Attitudes in Clinical Psychology Courses: Longitudinal Assessment of a Blended Learning Intervention. Teaching of Psychology, 2021, 48, 316-327.	0.7	2
74	Anxiety in Writing Research Report among Graduate Students in Ignatius Ajuru University, Faculty of Education, Rivers State, Nigeria. Open Journal of Social Sciences, 2020, 08, 127-140.	0.1	1

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75	Mathematics, Statistics, and Sports. Mathematics in Mind, 2020, , 73-90.	0.1	0
76	Measuring and improving university studentsâ€™ statistics self-concept: A systematic review. International Journal of Educational Research Open, 2020, 1, 100020.	1.0	2
77	Escala Breve de Ansiedad ante la Evaluaci3n Acad3mica (EBAEA-3). Ensayos, 2020, 35, 175-190.	0.2	1
78	Mediating factors of statistics anxiety in university students: a systematic review and metaâ€analysis. Annals of the New York Academy of Sciences, 2022, 1512, 76-97.	1.8	9
80	A case study of R in public affairs education: Effective use in hybrid and asynchronous online statistics courses. Journal of Public Affairs Education, 2022, 28, 302-323.	0.9	4
82	A Multi-Level Analysis of the Effects of Statistics Anxiety/Attitudes on Trajectories of Exam Scores. Journal of Statistics and Data Science Education, 2023, 31, 102-112.	0.9	0
83	â€œConstantly Working on My Attitude Towards Statistics!â€-Education Doctoral Studentsâ€™ Experiences with and Motivations for Learning Statistics. Innovative Higher Education, 0, , .	1.5	0
84	Anxiety and examination stress in statistics among postgraduate students. AIP Conference Proceedings, 2022, , .	0.3	1
85	Math Attitudes, Engagement, and Performance of High School Students on High and Low-stakes Tests of Statistics Knowledge. Journal for STEM Education Research, 2022, 5, 402-438.	0.5	1
86	Reducing the influence of perfectionism and statistics anxiety on college student performance in statistics courses. Frontiers in Psychology, 0, 13, .	1.1	1
87	Does working memory capacity influence learning from video and attentional processing of the instructorâ€™s visuals?. Behaviour and Information Technology, 0, , 1-15.	2.5	6
88	Do attitudes towards statistics influence the decision to study psychology at degree level? A pilot investigation. , 2018, 24, 55-63.		2
89	Writing to reduce anxiety and improve outcomes in introduction to statistics for psychology majors. , 2019, 25, 55-63.		1
90	The influence of prior experience with mathematics and A-Level science subjects on statistics anxiety in undergraduate psychology students. , 2023, 29, 37-50.		0
106	More than a Score: Metacognitive and Social-Affective Benefits of Cooperative Learning in STEM Classrooms. , 0, , .		0