Cross-national patterns of gender differences in mathe

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#	Article	IF	Citations
1	Stereotype Threat and Stereotype Inoculation for Underrepresented Students in the First Year of College. , 0, , 309-343.		1
2	New trends in gender and mathematics performance: A meta-analysis.. Psychological Bulletin, 2010, 136, 1123-1135.	5.5	641
3	Explaining Underrepresentation: A Theory of Precluded Interest. Sex Roles, 2010, 63, 475-488.	1.4	166
4	Latina and European American Girlsâ€™ Experiences with Academic Sexism and their Self-Concepts in Mathematics and Science During Adolescence. Sex Roles, 2010, 63, 860-870.	1.4	77
5	Gender role and the use of university library website resources: A social cognitive theory perspective. Journal of Information Science, 2010, 36, 603-617.	2.0	38
6	Can Sex Differences in Science Be Tied to the Long Reach of Prenatal Hormones? Brain Organization Theory, Digit Ratio (2D/4D), and Sex Differences in Preferences and Cognition. Perspectives on Psychological Science, 2011, 6, 134-146.	5.2	57
7	STEMing the tide: Using ingroup experts to inoculate women's self-concept in science, technology, engineering, and mathematics (STEM).. Journal of Personality and Social Psychology, 2011, 100, 255-270.	2.6	699
8	Personal and contextual determinants of ethnically diverse female high school studentsâ€™ patterns of academic help seeking and help avoidance in English and mathematics. Contemporary Educational Psychology, 2011, 36, 152-164.	1.6	42
9	Gender differences in self-estimates of general, mathematical, spatial and verbal intelligence: Four meta analyses. Learning and Individual Differences, 2011, 21, 493-504.	1.5	90
10	What is the best model for girls and boys faced with a standardized mathematics evaluation situation: A hardworking role model or a gifted role model?. British Journal of Social Psychology, 2011, 50, 536-543.	1.8	31
12	Girls' math performance under stereotype threat: The moderating role of mothers' gender stereotypes.. Developmental Psychology, 2011, 47, 943-949.	1.2	148
13	Gender differences in pre-adolescentsâ€™ mental-rotation performance: Do they depend on grade and stimulus type?. Personality and Individual Differences, 2011, 50, 1238-1242.	1.6	82
14	Sex differences in the relation between math performance, spatial skills, and attitudes. Journal of Applied Developmental Psychology, 2011, 32, 235-242.	0.8	76
15	Shaping stereotypical behaviour through the discussion of social stereotypes. British Journal of Social Psychology, 2011, 50, 74-98.	1.8	22
16	Beliefs About Cognitive Gender Differences: Accurate for Direction, Underestimated for Size. Sex Roles, 2011, 64, 336-347.	1.4	92
17	The Critical Humanisms of Dorothy Dinnerstein and Immanuel Kant Employed for Responding to Gender Bias: A Study, and an Exercise, in Radical Critique. Studies in Philosophy and Education, 2011, 30, 385-402.	0.3	1
19	Predictors of Success in Accelerated and Enrichment Summer Mathematics Courses for Academically Talented Adolescents. Journal of Advanced Academics, 2011, 22, 558-577.	0.5	5
20	Unmasking the Myth of the Same-Sex Teacher Advantage. European Sociological Review, 2011, 27, 669-689.	1.3	75

#	Article	IF	Citations
21	Sex and training differences in mental rotation: a behavioral and neurophysiological comparison of gifted achievers, gifted underachievers and average intelligent achievers. High Ability Studies, 2011, 22, 155-177.	1.0	10
22	An of investigation of mathematics anxiety among diploma engineering students. , 2011, , .		0
23	The Development of Gender Achievement Gaps in Mathematics and Reading During Elementary and Middle School. American Educational Research Journal, 2011, 48, 268-302.	1.6	333
24	The Influences of Perceived Identity Compatibility and Social Support on Women in Nontraditional Fields During the College Transition. Basic and Applied Social Psychology, 2011, 33, 304-321.	1.2	90
25	Early androgen effects on spatial and mechanical abilities: Evidence from congenital adrenal hyperplasia.. Behavioral Neuroscience, 2012, 126, 86-96.	0.6	91
26	Closing the Gender Gap. Journal of Literacy Research, 2012, 44, 343-363.	0.5	0
27	Validation of the Spanish Version of the Woodcock-Johnson Mathematics Achievement Tests for Children Aged 6 to 13. Journal of Psychoeducational Assessment, 2012, 30, 466-477.	0.9	18
28	The Political Is Personal. Psychology of Women Quarterly, 2012, 36, 131-144.	1.3	45
29	Nation-Level Indicators of Gender Equity in Psychological Research. Psychology of Women Quarterly, 2012, 36, 145-148.	1.3	9
30	What explains gender gaps in maths achievement in primary schools in Kenya?. London Review of Education, 0, 10, .	1.3	7
31	What do men understand about lifetime risk following genetic testing? The effect of context and numeracy.. Health Psychology, 2012, 31, 530-533.	1.3	20
32	Human Face in News Important but Base-Rate Data Inform More. Newspaper Research Journal, 2012, 33, 54-67.	0.5	21
33	What Makes Nations Intelligent?. Perspectives on Psychological Science, 2012, 7, 284-306.	5.2	44
34	A multilevel study on trends in Malaysian secondary school students' science achievement and associated school and student predictors. Science Education, 2012, 96, 1013-1046.	1.8	23
35	The Role of Personality in Relation to Gender Differences in School Subject Choices in Pre-University Education. Sex Roles, 2012, 67, 630-645.	1.4	9
36	Personal self and collective self: when academic choices depend on the context of social comparison. Social Psychology of Education, 2012, 15, 449-463.	1.2	1
37	Trends in education excellence gaps: a 12-year international perspective via the multilevel model for change. High Ability Studies, 2012, 23, 143-166.	1.0	17
38	The UK Clinical Aptitude Test: Is it a fair test for selecting medical students?. Medical Teacher, 2012, 34, e557-e565.	1.0	22

#	Article	IF	Citations
39	Girls Helping Girls: Assessing the Influence of College Student Mentors in an Afterschool Engineering Program. Mentoring and Tutoring: Partnership in Learning, 2012, 20, 137-150.	0.6	13
40	Gender-specific effects of artificially induced gender beliefs in mental rotation. Learning and Individual Differences, 2012, 22, 350-353.	1.5	40
41	Prevalence, stability, and functionality of achievement goal profiles in mathematics from third to seventh grade. Contemporary Educational Psychology, 2012, 37, 1-13.	1.6	52
42	Gender differences in mathematics anxiety and the relation to mathematics performance while controlling for test anxiety. Behavioral and Brain Functions, 2012, 8, 33.	1.4	284
43	Biosocial Construction of Sex Differences and Similarities in Behavior. Advances in Experimental Social Psychology, 2012, 46, 55-123.	2.0	396
44	Feminism and psychology: Analysis of a half-century of research on women and gender.. American Psychologist, 2012, 67, 211-230.	3.8	104
45	Sex differences in fluid intelligence: Some findings from Bosnia and Herzegovina. Personality and Individual Differences, 2012, 53, 811-815.	1.6	3
47	The Neurotechnological Cerebral Subject: Persistence of Implicit and Explicit Gender Norms in a Network of Change. Neuroethics, 2012, 5, 261-274.	1.7	18
48	Gender, Culture, and Sex-Typed Cognitive Abilities. PLoS ONE, 2012, 7, e39904.	1.1	149
49	Attitudes to Mathematics in Primary School Children. Child Development Research, 2012, 2012, 1-8.	1.8	90
50	Exploring the relationship between math anxiety and gender through implicit measurement. Frontiers in Human Neuroscience, 2012, 6, 279.	1.0	28
51	Teacher Effectiveness in Relation to Emotional Intelligence Among Medical and Engineering Faculty Members. Europe's Journal of Psychology, 2012, 8, .	0.6	17
52	Are Women Really More Risk-Averse than Men?. SSRN Electronic Journal, 2012, , .	0.4	23
53	Comparison of Mental Structures of Eighth-graders in Different Countries on the Basis of Fennema-Sherman Test. International Journal of Psychological Studies, 2012, 4, .	0.1	3
54	Gender differences in self-conscious emotional experience: A meta-analysis.. Psychological Bulletin, 2012, 138, 947-981.	5.5	315
55	MEASURING THE CONFIDENCE OF 8TH GRADE TAIWANESE STUDENTSâ€™ KNOWLEDGE OF ACIDS AND BASES. International Journal of Science and Mathematics Education, 2012, 10, 889-905.	1.5	5
56	Ruminations and Flow: Why Do People with a More Harmonious Passion Experience Higher Well-Being?. Journal of Happiness Studies, 2012, 13, 501-518.	1.9	157
58	Gender gap in maths test scores in South Korea and Hong Kong: Role of family background and single-sex schooling. International Journal of Educational Development, 2012, 32, 92-103.	1.4	22

#	Article	IF	Citations
59	The Gender Confidence Gap in Fractions Knowledge: Gender Differences in Student Beliefâ€“Achievement Relationships. School Science and Mathematics, 2012, 112, 278-288.	0.5	27
60	French Childrenâ€™s Awareness of Gender Stereotypes About Mathematics and Reading: When Girls Improve Their Reputation in Math. Sex Roles, 2012, 66, 210-219.	1.4	49
61	Implicit Science Stereotypes Mediate the Relationship between Gender and Academic Participation. Sex Roles, 2012, 66, 220-234.	1.4	93
62	Adolescent Girlsâ€™ Experiences and Gender-Related Beliefs in Relation to Their Motivation in Math/Science and English. Journal of Youth and Adolescence, 2012, 41, 268-282.	1.9	155
63	Perception shapes experience: The influence of actual and perceived classroom environment dimensions on girlsâ€™ motivations for science. Learning Environments Research, 2013, 16, 217-238.	1.8	41
64	Factors influencing early adolescentsâ€™ mathematics achievement: High-quality teaching rather than relationships. Learning Environments Research, 2013, 16, 49-69.	1.8	22
65	Meta-analytic Reviews in the Organizational Sciences: Two Meta-analytic Schools on the Way to MARS (the Meta-analytic Reporting Standards). Journal of Business and Psychology, 2013, 28, 123-143.	2.5	153
66	Gender-Role Differences in Spatial Ability: A Meta-Analytic Review. Sex Roles, 2013, 68, 521-535.	1.4	90
67	In Pursuit of the MD: The Impact of Role Models, Identity Compatibility, and Belonging Among Undergraduate Women. Sex Roles, 2013, 68, 464-473.	1.4	60
68	Preschool Childrenâ€™s Beliefs about Gender Differences in Academic Skills. Sex Roles, 2013, 68, 231-238.	1.4	78
69	Gender differences in developmental dyscalculia depend onÂdiagnostic criteria. Learning and Instruction, 2013, 27, 31-39.	1.9	95
70	PISA proficiency scores predict educational outcomes. Learning and Individual Differences, 2013, 24, 63-72.	1.5	37
71	Sex Differences in Brain and Behavioral Development. , 2013, , 467-499.		12
72	Parental Influence on Studentsâ€™ Mathematics Achievement: The Comparative Study of Turkey and Best Performer Countries in Timss 2011. Procedia, Social and Behavioral Sciences, 2013, 106, 2000-2007.	0.5	6
73	Sex differences in reasoning abilities: Surprising evidence that maleâ€“female ratios in the tails of the quantitative reasoning distribution have increased. Intelligence, 2013, 41, 263-274.	1.6	40
74	The effectiveness of a one-year online mentoring program for girls in STEM. Computers and Education, 2013, 69, 408-418.	5.1	80
75	Stereotype Threat Reduces Motivation to Improve. Psychology of Women Quarterly, 2013, 37, 310-324.	1.3	42
76	BRIEF REPORT: Girls' and Boys' Mathematics Achievement, Affect, and Experiences: Findings From ECLS-K. Journal for Research in Mathematics Education, 2013, 44, 634-645.	1.0	55

#	Article	IF	Citations
77	Do Girls Really Experience More Anxiety in Mathematics?. Psychological Science, 2013, 24, 2079-2087.	1.8	270
78	Primary school students' learning experiences of, and self-beliefs about competence, effort, and difficulty: Random effects models. Learning and Individual Differences, 2013, 28, 54-65.	1.5	26
79	Beyond Performance: A Motivational Experiences Model of Stereotype Threat. Educational Psychology Review, 2013, 25, 211-243.	5.1	85
80	Science Education for Diversity. Cultural Studies of Science Education, 2013, , .	0.2	17
81	Implicit Attitudes and Beliefs Adapt to Situations. Advances in Experimental Social Psychology, 2013, , 233-279.	2.0	79
82	Circuits Kit Kâ€“12 Outreach: Impact of Circuit Element Representation and Student Gender. IEEE Transactions on Education, 2013, 56, 316-321.	2.0	13
83	Gender reality regarding mathematic outcomes of students aged 9 to 15years in Taiwan. Learning and Individual Differences, 2013, 26, 55-63.	1.5	5
84	Gender differences in the mean level, variability, and profile shape of student achievement: Results from 41 countries. Intelligence, 2013, 41, 378-395.	1.6	23
85	Gender, single-sex schooling and maths achievement. Economics of Education Review, 2013, 35, 104-119.	0.7	36
86	Self-efficacy and short-term memory capacity as predictors of proportional reasoning. Learning and Individual Differences, 2013, 26, 185-190.	1.5	12
87	Educational standardization and gender differences in mathematics achievement: A comparative study. Social Science Research, 2013, 42, 432-445.	1.1	48
88	Trends in gender segregation in the choice of science and engineering majors. Social Science Research, 2013, 42, 1519-1541.	1.1	148
89	Macho-man in school: Toward the role of gender role self-concepts and help seeking in school performance. Learning and Individual Differences, 2013, 23, 234-240.	1.5	70
90	Motivational pathways to STEM career choices: Using expectancyâ€“value perspective to understand individual and gender differences in STEM fields. Developmental Review, 2013, 33, 304-340.	2.6	494
91	How competitive are female professionals? A tale of identity conflict. Journal of Economic Behavior and Organization, 2013, 92, 284-303.	1.0	56
92	Contextual Influences on Gender Segregation in Emerging Adulthood. Sex Roles, 2013, 69, 632-643.	1.4	11
93	Gendered study choice: a literature review. A review of theory and research into the unequal representation of male and female students in mathematics, science, and technology. Educational Research and Evaluation, 2013, 19, 525-545.	0.9	35
94	Biology or Culture Alone Cannot Account for Human Sex Differences and Similarities. Psychological Inquiry, 2013, 24, 241-247.	0.4	22

#	Article	IF	Citations
95	Math Growth Trajectories of Students With Disabilities. Remedial and Special Education, 2013, 34, 154-165.	1.7	116
96	Beyond Gender Differences. Psychology of Women Quarterly, 2013, 37, 147-154.	1.3	22
97	The effects of single-sex compared with coeducational schooling on mathematics and science achievement: Data from Korea.. Journal of Educational Psychology, 2013, 105, 444-452.	2.1	23
98	The Natureâ€“Nurture Debates. Perspectives on Psychological Science, 2013, 8, 340-357.	5.2	298
99	When Trying Hard Isnâ€™t Natural. Personality and Social Psychology Bulletin, 2013, 39, 131-143.	1.9	176
100	The New Science of Sex Difference. Sociology Compass, 2013, 7, 278-293.	1.4	15
101	Morningnessâ€eveningness and educational outcomes: the lark has an advantage over the owl at high school. British Journal of Educational Psychology, 2013, 83, 114-134.	1.6	93
102	Engineering perceptions of female and male K-12 students: effects of a multimedia overview on elementary, middle-, and high-school students. European Journal of Engineering Education, 2013, 38, 519-531.	1.5	16
103	Math and Science Attitudes and Achievement at the Intersection of Gender and Ethnicity. Psychology of Women Quarterly, 2013, 37, 293-309.	1.3	159
104	Examining Differential Math Performance by Gender and Opportunity to Learn. Educational and Psychological Measurement, 2013, 73, 836-856.	1.2	20
105	Gender Development During Childhood. , 2013, , .		6
107	Sex Differences in Mathematics and Reading Achievement Are Inversely Related: Within- and Across-Nation Assessment of 10 Years of PISA Data. PLoS ONE, 2013, 8, e57988.	1.1	290
108	Anxiety, Optimism and Academic Achievement among Students of Private Medical and Engineering Colleges: A Comparative Study. Journal of Educational and Developmental Psychology, 2013, 3, .	0.0	41
109	Relation Between Views of Competitions on University Entrance Examinations, Motivation for Learning, Anxiety, and Learning Dispositions. Japanese Journal of Educational Psychology, 2014, 62, 226-239.	0.1	4
110	Sexism in Schools. Advances in Child Development and Behavior, 2014, 47, 189-223.	0.7	33
111	Uncertainty in educational and career aspirations. , 2014, , 161-181.		7
112	Developmental Interventions to Address the STEM Gender Gap: Exploring Intended and Unintended Consequences. Advances in Child Development and Behavior, 2014, 47, 77-115.	0.7	42
113	Recommendations for sex/gender neuroimaging research: key principles and implications for research design, analysis, and interpretation. Frontiers in Human Neuroscience, 2014, 8, 650.	1.0	192

#	Article	IF	Citations
114	Development of abstract mathematical reasoning: the case of algebra. Frontiers in Human Neuroscience, 2014, 8, 679.	1.0	14
115	Mathematics anxiety among engineering students and its relationship with achievement in calculus. International Journal of Psychology and Counselling, 2014, 6, 10-13.	0.2	8
116	Changes in Achievement in and Attitude toward Mathematics of the Finnish Children from Grade 0 to 9â€”A Longitudinal Study. Journal of Educational and Developmental Psychology, 2014, 4, .	0.0	13
117	Motivational affordances in school versus work contexts advantage different individuals. , 0, , 346-362.		0
118	Intuitive and Reflective Responses in Philosophy. SSRN Electronic Journal, 0, , .	0.4	6
119	What happens to high-achieving females after high school?. , 0, , 285-320.		13
120	Girls and Women in Science, Technology, Engineering, and Mathematics. Policy Insights From the Behavioral and Brain Sciences, 2014, 1, 21-29.	1.4	281
121	A Meta-analysis of the Gender Gap in Performance in Collegiate Economics Courses. Review of Social Economy, 2014, 72, 436-459.	0.7	22
122	Women in Academic Science. Psychological Science in the Public Interest: A Journal of the American Psychological Society, 2014, 15, 75-141.	6.7	717
124	The effects of single-sex compared with coeducational schooling on studentsâ€™ performance and attitudes: A meta-analysis.. Psychological Bulletin, 2014, 140, 1042-1072.	5.5	165
125	Gender and Other Factors Influencing the Outcome of a Test to Assess Quality of Education in Civil Engineering in Colombia. Journal of Professional Issues in Engineering Education and Practice, 2014, 140, 04013012.	0.9	4
126	Separating Cognitive and Content Domains in Mathematical Competence. Educational Assessment, 2014, 19, 243-266.	0.6	15
127	Gender differences in scholastic achievement: A meta-analysis.. Psychological Bulletin, 2014, 140, 1174-1204.	5.5	806
128	Critical Mathematics Education. , 2014, , 116-120.		9
130	Estimation of the predictive power of the model in mixedâ€effects metaâ€regression: A simulation study. British Journal of Mathematical and Statistical Psychology, 2014, 67, 30-48.	1.0	129
131	2D:4D values are associated with mathematics performance in business and economics students. Learning and Individual Differences, 2014, 36, 110-116.	1.5	6
132	Integrating Literacy and Science for English Language Learners: From Learning-to-Read to Reading-to-Learn. Journal of Educational Research, 2014, 107, 410-426.	0.8	55
133	Cool Girls, Inc. and Self-Concept. Journal of Early Adolescence, 2014, 34, 816-836.	1.1	6

#	Article	IF	Citations
134	The Relationship Between Mathematics and Language: Academic Implications for Children With Specific Language Impairment and English Language Learners. Language, Speech, and Hearing Services in Schools, 2014, 45, 220-233.	0.7	33
135	Children's early numeracy in Finland and Iran. International Journal of Early Years Education, 2014, 22, 423-440.	0.4	10
136	Neurofeminism and feminist neurosciences: a critical review of contemporary brain research. Frontiers in Human Neuroscience, 2014, 8, 546.	1.0	59
137	An Analysis of Citizenship and Democracy Education Text Book in the Context of Gender Equality and Determining Studentsâ€™ Perceptions on Gender Equality. Educational Sciences: Theory and Practice, 0, , .	2.6	3
138	Association of group learning with mathematics achievement and mathematics attitude among eighth-grade students in the US. Learning Environments Research, 2014, 17, 229-241.	1.8	9
139	Mathematics Achievement as a Function of Within- and Between-School Differences. Scandinavian Journal of Educational Research, 2014, 58, 189-221.	1.0	20
140	Assessing does not mean threatening: The purpose of assessment as a key determinant of girls' and boys' performance in a science class. British Journal of Educational Psychology, 2014, 84, 125-136.	1.6	15
141	A Holistic Model to Infer Mathematics Performance: The Interrelated Impact of Student, Family and School Context Variables. Scandinavian Journal of Educational Research, 2014, 58, 1-20.	1.0	7
142	How gender differences in academic engagement relate to studentsâ€™ gender identity. Educational Research, 2014, 56, 220-229.	0.9	108
143	Gender differences in mathematics and science: the role of the actiotope in determining individualsâ€™ achievements and confidence in their own abilities. High Ability Studies, 2014, 25, 35-51.	1.0	10
144	Gender differences in school success: what are the roles of studentsâ€™ intelligence, personality and motivation?. Educational Research, 2014, 56, 230-243.	0.9	97
145	Arithmetic strategy development and its domain-specific and domain-general cognitive correlates: A longitudinal study in children with persistent mathematical learning difficulties. Research in Developmental Disabilities, 2014, 35, 3001-3013.	1.2	47
146	The changing face of cognitive gender differences in Europe. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 11673-11678.	3.3	119
147	Successful in Science Education and Still Popular: A pattern that is possible in China rather than in Germany or Russia. International Journal of Science Education, 2014, 36, 887-907.	1.0	6
148	Public views on the gendering of mathematics and related careers: international comparisons. Educational Studies in Mathematics, 2014, 87, 369-388.	1.8	36
149	Whatâ€™s Happening to Our Boys? A Personal Investment Analysis of Gender Differences in Student Motivation. Asia-Pacific Education Researcher, 2014, 23, 151-157.	2.2	18
150	Achievement and behaviour in undergraduate mathematics: personality is a better predictor than gender. Research in Mathematics Education, 2014, 16, 1-17.	1.0	13
151	Toward a taxonomy of career studies through bibliometric visualization. Journal of Vocational Behavior, 2014, 85, 339-351.	1.9	104

#	Article	IF	Citations
152	Cross-national gender differences in complex problem solving and their determinants. Learning and Individual Differences, 2014, 29, 18-29.	1.5	34
153	The new science of cognitive sex differences. Trends in Cognitive Sciences, 2014, 18, 37-45.	4.0	456
154	Mathâ€“gender stereotypes and math-related beliefs in childhood and early adolescence. Learning and Individual Differences, 2014, 34, 70-76.	1.5	116
155	Measuring math anxiety in Italian college and high school students: Validity, reliability and gender invariance of the Abbreviated Math Anxiety Scale (AMAS). Learning and Individual Differences, 2014, 34, 51-56.	1.5	59
156	Gender-Related Academic and Occupational Interests and Goals. Advances in Child Development and Behavior, 2014, 47, 43-76.	0.7	23
157	Rethinking gender and identity in energy studies. Energy Research and Social Science, 2014, 1, 96-105.	3.0	74
158	Gender Similarities and Differences. Annual Review of Psychology, 2014, 65, 373-398.	9.9	836
159	Teachersâ€™ perceptions of studentsâ€™ mathematics proficiency may exacerbate early gender gaps in achievement.. Developmental Psychology, 2014, 50, 1262-1281.	1.2	164
160	Are schools shortchanging boys or girls? The answer rests on methods and assumptions: Reply to Card (2014) and Penner (2014).. Developmental Psychology, 2014, 50, 1840-1844.	1.2	5
161	Achievement, motivation, and educational choices: A longitudinal study of expectancy and value using a multiplicative perspective.. Developmental Psychology, 2015, 51, 1163-1176.	1.2	189
162	Fostering adolescentsâ€™ value beliefs for mathematics with a relevance intervention in the classroom.. Developmental Psychology, 2015, 51, 1226-1240.	1.2	243
163	More value through greater differentiation: Gender differences in value beliefs about math.. Journal of Educational Psychology, 2015, 107, 663-677.	2.1	214
164	Womenâ€™s representation in science predicts national gender-science stereotypes: Evidence from 66 nations.. Journal of Educational Psychology, 2015, 107, 631-644.	2.1	331
165	Sex differences in mathematics and science achievement: A meta-analysis of National Assessment of Educational Progress assessments.. Journal of Educational Psychology, 2015, 107, 645-662.	2.1	122
167	Teaching for conceptual understanding: A cross-national comparison of the relationship between teachersâ€™ instructional practices and student achievement in mathematics. Large-Scale Assessments in Education, 2015, 3, .	0.8	19
168	The Sexualized Girl: A Withinâ€Gender Stereotype Among Elementary School Children. Child Development, 2015, 86, 1604-1622.	1.7	37
169	Applicant Anxiety: Examining the sexâ€linked anxiety coping theory in job interview contexts. International Journal of Selection and Assessment, 2015, 23, 295-305.	1.7	17
170	Women's Success in Academic Science: Challenges to Breaking Through the Ivory Ceiling. Sociology Compass, 2015, 9, 668-680.	1.4	21

#	Article	IF	Citations
171	Women on Boards: The Superheroes of Tomorrow?. SSRN Electronic Journal, 0, , .	0.4	4
172	Examen psicomÃ©trico del IQTest como herramienta de discriminaciÃ³n de individuos normales y talentosos en la poblaciÃ³n escolar chilena. Universitas Psychologica, 2015, 14, .	0.6	1
173	Mathematics achievement based on gender among eight grade school students in Jordan. AIP Conference Proceedings, 2015, , .	0.3	0
174	The numerology of gender: gendered perceptions of even and odd numbers. Frontiers in Psychology, 2015, 6, 810.	1.1	7
175	How do different components of Effortful Control contribute to childrenâ€™s mathematics achievement?. Frontiers in Psychology, 2015, 6, 1383.	1.1	18
176	Gender stereotype endorsement differentially predicts girls' and boys' trait-state discrepancy in math anxiety. Frontiers in Psychology, 2015, 6, 1404.	1.1	68
177	Attentional bias in math anxiety. Frontiers in Psychology, 2015, 6, 1539.	1.1	40
178	The Motivational Theory of Role Modeling: How Role Models Influence Role Aspirantsâ€™ Goals. Review of General Psychology, 2015, 19, 465-483.	2.1	250
179	Spontaneous default mode network phase-locking moderates performance perceptions under stereotype threat. Social Cognitive and Affective Neuroscience, 2015, 10, 994-1002.	1.5	13
180	Gender and Academic Motivation. , 2015, , 677-681.		2
181	The Evolution of Culturally-Variable Sex Differences: Men and Women Are Not Always Different, but When They Areâ€¦It Appears Not to Result from Patriarchy or Sex Role Socialization. Evolutionary Psychology, 2015, , 221-256.	1.8	58
182	An Underexamined Inequality. Personality and Social Psychology Review, 2015, 19, 343-370.	3.4	259
183	The threat of sexism in a STEM educational setting: the moderating impacts of ethnicity and legitimacy beliefs on test performance. Social Psychology of Education, 2015, 18, 667-684.	1.2	11
184	TIMSS data in an African comparative perspective: Investigating the factors influencing achievement in mathematics and their psychometric properties. Large-Scale Assessments in Education, 2015, 3, .	0.8	17
185	Stereotype Threatening Contexts Enhance Encoding of Negative Feedback to Engender Underperformance and Anxiety. Social Cognition, 2015, 33, 605-625.	0.5	11
186	Expectancy-value in mathematics, gender and socioeconomic background as predictors of achievement and aspirations: A multi-cohort study. Learning and Individual Differences, 2015, 37, 161-168.	1.5	140
187	Academic performance of opposite-sex and same-sex twins in adolescence: A Danish national cohort study. Hormones and Behavior, 2015, 69, 123-131.	1.0	21
188	Sex differences in secondary school achievement â€“ The contribution of self-perceived abilities and fear of failure. Learning and Instruction, 2015, 36, 104-112.	1.9	22

#	Article	IF	Citations
189	A meta-analysis of gender gap in student achievement in African countries. International Review of Public Administration, 2015, 20, 70-83.	0.5	4
190	Gender, previous knowledge, personality traits and subject-specific motivation as predictors of studentsâ€™ math grade in upper-secondary school. European Journal of Psychology of Education, 2015, 30, 313-330.	1.3	5
192	Probability Values and Human Values in Evaluating Single-Sex Education. Sex Roles, 2015, 72, 401-426.	1.4	28
193	Evaluating gender similarities and differences using metasynthesis.. American Psychologist, 2015, 70, 10-20.	3.8	290
194	Gender Stereotypes, Performance and Identification with Math. Procedia, Social and Behavioral Sciences, 2015, 190, 211-219.	0.5	8
195	Can Risk-taking Preferences be Modified? Some Experimental Evidence. CESifo Economic Studies, 2015, 61, 7-32.	0.3	4
196	Gender Gaps in Overestimation of Math Performance. Sex Roles, 2015, 72, 536-546.	1.4	71
197	Identifying affective domains that correlate and predict mathematics performance in high-performing students in Singapore. Educational Psychology, 2015, 35, 747-764.	1.2	16
198	Predictors of mathematics achievement of migrant children in Chinese urban schools: A comparative study. International Journal of Educational Development, 2015, 42, 35-42.	1.4	18
199	The Development of Gender Identity, Gender Roles, and Gender Relations in Gifted Students. Journal of Counseling and Development, 2015, 93, 183-191.	1.3	31
200	An investigation of boysâ€™ and girlsâ€™ emotional experience of math, their math performance, and the relation between these variables. European Journal of Psychology of Education, 2015, 30, 421-435.	1.3	43
201	Using implicit measures to highlight science teachersâ€™ implicit theories of intelligence. European Journal of Psychology of Education, 2015, 30, 269-280.	1.3	14
202	Advancing Women in Science. , 2015, , .		16
203	Sexual Differentiation of Brain and Behavior. , 2015, , 2109-2155.		3
204	STEM Education. Annual Review of Sociology, 2015, 41, 331-357.	3.1	248
205	School context and gender differences in mathematical performance among school graduates in Russia. International Studies in Sociology of Education, 2015, 25, 63-81.	1.1	6
206	Growth trajectories of mathematics achievement: Longitudinal tracking of student academic progress. British Journal of Educational Psychology, 2015, 85, 154-171.	1.6	20
207	The Roles of Gender Stigma Consciousness, Impostor Phenomenon and Academic Self-Concept in the Academic Outcomes of Women and Men. Sex Roles, 2015, 73, 414-426.	1.4	72

#	Article	IF	Citations
208	Multilevel Modeling of Science Achievement in the TIMSS Participating Countries. Journal of Educational Research, 2015, 108, 449-464.	0.8	23
209	Does stereotype threat influence performance of girls in stereotyped domains? A meta-analysis. Journal of School Psychology, 2015, 53, 25-44.	1.5	258
210	Sex differences in academic achievement are not related to political, economic, or social equality. Intelligence, 2015, 48, 137-151.	1.6	190
211	Girls' and boys' perceived mathematics teacher beliefs, classroom learning environments and mathematical career intentions. Contemporary Educational Psychology, 2015, 41, 51-61.	1.6	71
212	Using a brain-computer interface (BCI) in reducing math anxiety: Evidence from South Africa. Computers and Education, 2015, 81, 113-122.	5.1	48
213	The Evolution of Sexuality. Evolutionary Psychology, 2015, , .	1.8	4
214	Academic performance and single-sex schooling: Evidence from a natural experiment in Switzerland. Journal of Economic Behavior and Organization, 2015, 115, 123-143.	1.0	60
215	Pre-Schooling and Academic Performance of Lower Primary School Pupils in Rural Zambia. African Research Review, 2016, 10, 225.	0.2	1
216	The Effect of Cooperative Learning on Grade 12 Learnersâ€™ Performance in Projectile Motions, South Africa. Eurasia Journal of Mathematics, Science and Technology Education, 2016, 12, .	0.7	17
217	Gendered Selection of STEM Subjects for Matriculation. SSRN Electronic Journal, 0, , .	0.4	5
218	The Effect of a Metropolitan Area's Price of Housing on Child and Young Adult Outcomes. SSRN Electronic Journal, 0, , .	0.4	2
219	A Comparative Analysis of the Relationship among Quality Instruction, Teacher Self-efficacy, Student Background, and Mathematics Achievement in South Korea and the United States. Eurasia Journal of Mathematics, Science and Technology Education, 2016, 12, .	0.7	8
220	Countries with Higher Levels of Gender Equality Show Larger National Sex Differences in Mathematics Anxiety and Relatively Lower Parental Mathematics Valuation for Girls. PLoS ONE, 2016, 11, e0153857.	1.1	99
221	Spatial Ability Explains the Male Advantage in Approximate Arithmetic. Frontiers in Psychology, 2016, 7, 306.	1.1	12
222	Mathematics Anxiety: What Have We Learned in 60 Years?. Frontiers in Psychology, 2016, 7, 508.	1.1	397
223	Affective and Motivational Factors Mediate the Relation between Math Skills and Use of Math in Everyday Life. Frontiers in Psychology, 2016, 7, 513.	1.1	23
224	A Values-Affirmation Intervention Does Not Benefit Negatively Stereotyped Immigrant Students in the Netherlands. Frontiers in Psychology, 2016, 7, 691.	1.1	14
225	Sex differences in spatial cognition: advancing the conversation. Wiley Interdisciplinary Reviews: Cognitive Science, 2016, 7, 127-155.	1.4	121

#	Article	IF	Citations
226	When errors count: an EEG study on numerical error monitoring under performance pressure. ZDM - International Journal on Mathematics Education, 2016, 48, 351-363.	1.3	7
227	The influence of item sampling on sex differences in knowledge tests. Intelligence, 2016, 58, 22-32.	1.6	22
228	Affecting Girlsâ€™ Activity and Job Interests Through Play: The Moderating Roles of Personal Gender Salience and Game Characteristics. Child Development, 2016, 87, 414-428.	1.7	31
229	ACADEMIC SELFâ€EFFICACY AMONG JUNIOR HIGH SCHOOL STUDENTS IN GHANA: EVALUATING FACTOR STRUCTURE AND MEASUREMENT INVARIANCE ACROSS GENDER. Psychology in the Schools, 2016, 53, 1057-1070.	1.1	6
230	Gender, interest, and prior experience shape opportunities to learn programming in robotics competitions. International Journal of STEM Education, 2016, 3, .	2.7	40
231	Building bridges between psychological science and education: Cultural stereotypes, STEM, and equity. Prospects, 2016, 46, 215-234.	1.3	39
232	A quantitative exploration of the statistical and mathematical knowledge of university entrants into a UK Management School. International Journal of Management Education, 2016, 14, 440-453.	2.2	4
233	State anxiety reduces procrastinating behavior. Motivation and Emotion, 2016, 40, 625-637.	0.8	10
234	Women on boards: The superheroes of tomorrow?. Leadership Quarterly, 2016, 27, 371-386.	3.6	286
235	Mathematics confidence, interest, and performance: Examining gender patterns and reciprocal relations. Learning and Individual Differences, 2016, 47, 182-193.	1.5	105
236	Patriarchy, Gendered Spheres, or Evolutionary Adaptation? A Cross-National Examination of Adolescent Boys and Girls Access to Home Resources. Chinese Sociological Review, 2016, 48, 209-247.	2.1	4
237	Gender streaming and prior achievement in high school science and mathematics. Economics of Education Review, 2016, 53, 230-253.	0.7	26
238	Intersectionality in Quantitative Psychological Research. Psychology of Women Quarterly, 2016, 40, 155-170.	1.3	258
239	Here, but not there: Cross-national variability of gender effects in arithmetic. Journal of Experimental Child Psychology, 2016, 146, 50-65.	0.7	19
240	Intelligent tutoring systems work as a math gap reducer in 6th grade after-school program. Learning and Individual Differences, 2016, 47, 258-265.	1.5	34
242	Oh, the places youâ€™ll go!. International Journal of Organizational Analysis, 2016, 24, 591-614.	1.6	7
243	Gendered pathways to educational aspirations: The role of academic self-concept, school burnout, achievement and interest in mathematics and reading. Learning and Instruction, 2016, 46, 21-33.	1.9	38
244	Examining studentsâ€™ achievement in mathematics: A multilevel analysis of the Programme for International Student Assessment (PISA) 2012 data for Greece. International Journal of Educational Research, 2016, 79, 106-115.	1.2	40

#	Article	IF	Citations
245	The longitudinal influences of peers, parents, motivation, and mathematics course-taking on high school math achievement. Learning and Individual Differences, 2016, 50, 252-259.	1.5	99
248	How to foster studentsâ€™ motivation in mathematics and science classes and promote studentsâ€™ STEM career choice. A study in Swiss high schools. International Journal of Educational Research, 2016, 79, 31-41.	1.2	43
249	Differences Between the Sexes Among Protestant Christian Middle School Students and their Attitudes Toward Science, Technology, Engineering and Math (STEM). Journal of Research on Christian Education, 2016, 25, 147-168.	0.1	2
250	Gender Stereotypes and Discrimination. Advances in Child Development and Behavior, 2016, 50, 105-133.	0.7	49
251	Gender differences in motivation, engagement and achievement are related to students' perceptions of peerâ€"but not of parent or teacherâ€"attitudes toward school. Learning and Individual Differences, 2016, 52, 60-71.	1.5	54
252	Pink Is for Girls. Journal of Cases in Educational Leadership, 2016, 19, 86-101.	0.2	1
253	The effects of the high school curriculum on school dropout. Applied Economics, 2016, 48, 5314-5328.	1.2	9
254	An Assessment of the Quantitative Literacy of Undergraduate Students. Journal of Experimental Education, 2016, 84, 639-665.	1.6	3
255	Intersectionality in Quantitative Psychological Research. Psychology of Women Quarterly, 2016, 40, 319-336.	1.3	232
256	Expert performance of men and women: A cross-cultural study in the chess domain. Personality and Individual Differences, 2016, 101, 90-97.	1.6	11
257	Interactions between Sex, Socioeconomic Level, and Children's Cognitive Performance. Psychological Reports, 2016, 118, 471-486.	0.9	6
258	Virtues of a Hardworking Role Model to Improve Girlsâ€™ Mathematics Performance. Psychology of Women Quarterly, 2016, 40, 55-64.	1.3	24
260	Attitudes, Beliefs, Motivation, and Identity in Mathematics Education. ICME-13 Topical Surveys, 2016, , 1-35.	1.6	20
261	Sex and cognition: gender and cognitive functions. Current Opinion in Neurobiology, 2016, 38, 53-56.	2.0	178
262	Maths anxiety in primary and secondary school students: Gender differences, developmental changes and anxiety specificity. Learning and Individual Differences, 2016, 48, 45-53.	1.5	205
263	GenderMag: A Method for Evaluating Software's Gender Inclusiveness. Interacting With Computers, 2016, 28, 760-787.	1.0	137
264	Stereotype manipulation effects on math and spatial test performance: A meta-analysis. Learning and Individual Differences, 2016, 47, 103-116.	1.5	85
265	Exploring international gender differences in mathematics self-concept. International Journal of Adolescence and Youth, 2016, 21, 403-418.	0.9	45

#	Article	IF	Citations
266	Womenâ€™s adaptation to STEM domains promotes resilience and a lesser reliance on heuristic thinking. Group Processes and Intergroup Relations, 2016, 19, 184-201.	2.4	7
267	Sex difference in spatial ability for college students and exploration of measurement invariance. Learning and Individual Differences, 2016, 45, 176-184.	1.5	16
268	Beyond Math Anxiety: Positive Emotions Predict Mathematics Achievement, Self-Regulation, and Self-Efficacy. Asia-Pacific Education Researcher, 2016, 25, 415-422.	2.2	62
269	Sex and sex-role differences in specific cognitive abilities. Intelligence, 2016, 54, 147-158.	1.6	48
270	Secondary School Students Learning From Reflections on the Rationale Behind Self-Made Errors: A Field Experiment. Journal of Experimental Education, 2016, 84, 98-118.	1.6	27
271	â€œHow do you feel about math?â€: relationships between competence and value appraisals, achievement emotions and academic achievement. European Journal of Psychology of Education, 2017, 32, 385-405.	1.3	68
272	Physiological threat responses predict number processing. Psychological Research, 2017, 81, 278-288.	1.0	11
273	Personality and gender differences in global perspective. International Journal of Psychology, 2017, 52, 45-56.	1.7	225
274	How do student and classroom characteristics affect attitude toward mathematics? A multivariate multilevel analysis. School Effectiveness and School Improvement, 2017, 28, 1-21.	1.4	22
275	Academic self-concept and achievement in Polish primary schools: cross-lagged modelling and gender-specific effects. European Journal of Psychology of Education, 2017, 32, 407-429.	1.3	18
276	Let the Data Speak: Gender Differences in Math Curriculumâ€“Based Measurement. Journal of Psychoeducational Assessment, 2017, 35, 568-580.	0.9	8
277	A Goal Congruity Model of Role Entry, Engagement, and Exit: Understanding Communal Goal Processes in STEM Gender Gaps. Personality and Social Psychology Review, 2017, 21, 142-175.	3.4	192
278	Mathematics-related emotions among Finnish adolescents across different performance levels. Educational Psychology, 2017, 37, 205-218.	1.2	17
279	Gender Gap in Science, Technology, Engineering, and Mathematics (STEM): Current Knowledge, Implications for Practice, Policy, and Future Directions. Educational Psychology Review, 2017, 29, 119-140.	5.1	542
280	Sex differences in number line estimation: The role of numerical estimation. British Journal of Psychology, 2017, 108, 334-350.	1.2	18
281	â€œFailure Is a Major Component of Learning Anythingâ€: The Role of Failure in the Development of STEM Professionals. Journal of Science Education and Technology, 2017, 26, 223-237.	2.4	57
282	Mathematicsâ€”a Critical Filter for STEM-Related Career Choices? A Longitudinal Examination among Australian and U.S. Adolescents. Sex Roles, 2017, 77, 254-271.	1.4	69
283	Is Affluence a Risk for Adolescents in Norway?. Journal of Research on Adolescence, 2017, 27, 628-643.	1.9	15

#	Article	IF	Citations
284	Do Gender and Ethnicity Make the Difference? Linguistic Evaluation Bias in Primary School. Journal of Language and Social Psychology, 2017, 36, 415-437.	1.2	8
285	Persistent gender inequities in mathematics achievement and expectations in Australia, Canada and the UK. Mathematics Education Research Journal, 2017, 29, 261-282.	0.9	9
286	Math anxiety and its relationship with basic arithmetic skills among primary school children. British Journal of Educational Psychology, 2017, 87, 309-327.	1.6	79
287	Counter-stereotypes and images: an exploratory research and some questions. Social Psychology of Education, 2017, 20, 1-13.	1.2	13
288	Programming experience promotes higher STEM motivation among first-grade girls. Journal of Experimental Child Psychology, 2017, 160, 92-106.	0.7	225
289	(Ir)relevance of Gender?. , 2017, , .		28
290	Impact of online flexible games on studentsâ€™ attitude towards mathematics. Educational Technology Research and Development, 2017, 65, 1451-1470.	2.0	25
291	Gender differences in depression in representative national samples: Meta-analyses of diagnoses and symptoms.. Psychological Bulletin, 2017, 143, 783-822.	5.5	1,352
292	â€œMathematics is like a lionâ€: Elementary studentsâ€™ beliefs about mathematics. Educational Studies in Mathematics, 2017, 96, 49-64.	1.8	39
293	The role of students' self-beliefs, motivation and attitudes in predicting mathematics achievement: A multilevel analysis of the Programme for International Student Assessment data. Learning and Individual Differences, 2017, 55, 163-173.	1.5	45
294	Psychometric properties of the Abbreviated Math Anxiety Scale (AMAS) in Italian primary school children. Learning and Individual Differences, 2017, 55, 174-182.	1.5	48
296	Math-gender stereotypes and career intentions: an application of expectancyâ€“value theory. British Journal of Guidance and Counselling, 2017, 45, 328-340.	0.6	17
297	Materialism does not pay: Materialistic students have lower motivation, engagement, and achievement. Contemporary Educational Psychology, 2017, 49, 289-301.	1.6	25
298	Gender Differences in Studentsâ€™ Physical Science Motivation. American Educational Research Journal, 2017, 54, 35-58.	1.6	22
299	Will I Fit in and Do Well? The Importance of Social Belongingness and Self-Efficacy for Explaining Gender Differences in Interest in STEM and HEED Majors. Sex Roles, 2017, 77, 86-96.	1.4	141
300	Subject design and factors affecting achievement in mathematics for biomedical science. International Journal of Mathematical Education in Science and Technology, 2017, 48, 31-47.	0.8	3
301	Social and dimensional comparisons in math and verbal test anxiety: Within- and cross-domain relations with achievement and the mediating role of academic self-concept. Contemporary Educational Psychology, 2017, 51, 240-252.	1.6	33
302	Impact of self-esteem and sex on stress reactions. Scientific Reports, 2017, 7, 17210.	1.6	50

#	Article	IF	Citations
303	Genuine and Perceived Demographic Differences in Training and Development. , 0, , 175-198.		0
304	The Learning and Educational Capital of Male and Female Students in STEM Magnet Schools and in Extracurricular STEM Programs: A Study in High-Achiever-Track Secondary Schools in Germany. Journal for the Education of the Gifted, 2017, 40, 394-416.	0.5	9
305	Homework Expectancy Value Scale for high school students: Measurement invariance and latent mean differences across gender and grade level. Learning and Individual Differences, 2017, 60, 10-17.	1.5	22
306	Understanding the MBA Gender Gap: Women Respond to Gender Norms by Reducing Public Assertiveness but Not Private Effort. Personality and Social Psychology Bulletin, 2017, 43, 1150-1170.	1.9	16
307	VerÄnderung der mathematischen Kompetenz von der neunten zur zehnten Klassenstufe. Zeitschrift Fur Erziehungswissenschaft, 2017, 20, 7-36.	3.5	8
308	Implicit Theories, Expectancies, and Values Predict Mathematics Motivation and Behavior across High School and College. Journal of Youth and Adolescence, 2017, 46, 1318-1332.	1.9	26
309	Visual-spatial Ability in STEM Education. , 2017, , .		21
310	The spaceâ€math link in preschool boys and girls: Importance of mental transformation, targeting accuracy, and spatial anxiety. British Journal of Developmental Psychology, 2017, 35, 249-266.	0.9	11
311	The determinants of repetition rates in Europe: Early skills or subsequent parentsâ€™ help?. Journal of Policy Modeling, 2017, 39, 129-146.	1.7	18
312	Why are some STEM fields more gender balanced than others?. Psychological Bulletin, 2017, 143, 1-35.	5.5	626
313	Gender achievement and social, political and economic equality: a European perspective. Educational Studies, 2017, 43, 40-50.	1.4	13
314	Collaborative cognitive-activation strategies as an emancipatory force in promoting girlsâ€™ interest in and enjoyment of mathematics: A cross-national case study. International Journal of Educational Research, 2017, 81, 38-51.	1.2	11
315	Mathematics Motivation and Gender Stereotypes of Junior and Senior High School Girls. Japanese Journal of Educational Psychology, 2017, 65, 375-387.	0.1	11
316	INCIVILITY, PSYCHOLOGICAL DISTRESS, AND MATH SELF-CONCEPT AMONG WOMEN AND STUDENTS OF COLOR IN STEM. Journal of Women and Minorities in Science and Engineering, 2017, 23, 211-230.	0.5	14
318	The Impact of Gender Stereotypes on the Self-Concept of Female Students in STEM Subjects with an Under-Representation of Females. Frontiers in Psychology, 2017, 8, 703.	1.1	133
319	Mathematics Anxiety and Statistics Anxiety. Shared but Also Unshared Components and Antagonistic Contributions to Performance in Statistics. Frontiers in Psychology, 2017, 8, 1196.	1.1	70
321	Self-Efficacy, Adversity Quotient, and Studentsâ€™ Achievement in Mathematics. International Education Studies, 2017, 10, 12.	0.3	17
322	Same but different? Measurement invariance of the PIAAC motivation-to-learn scale across key socio-demographic groups. Large-Scale Assessments in Education, 2017, 5, .	0.8	8

#	Article	IF	Citations
323	Grade Eleven Students' Mathematics Beliefs about Contexts Support in West Arsi Zone, Ethiopia. Journal of Studies in Education, 2017, 7, 116.	0.1	0
324	Gender Development: A Constructivist-Ecological Perspective. , 2017, , 145-164.		6
325	High School Choices and the Gender Gap in STEM. SSRN Electronic Journal, 0, , .	0.4	1
326	Using mobile technologies for mathematics: effects on student attitudes and achievement. Educational Technology Research and Development, 2018, 66, 1119-1139.	2.0	61
327	Gendered Innovations in Orthopaedic Science: The Google Memo: Context for Women in Orthopaedics?. Clinical Orthopaedics and Related Research, 2018, 476, 25-27.	0.7	0
328	Gendered choices of STEM subjects for matriculation are not driven by prior differences in mathematical achievement. Economics of Education Review, 2018, 64, 282-297.	0.7	25
329	More enjoyment, less anxiety and boredom: How achievement emotions relate to academic self-concept and teachers' diagnostic skills. Learning and Individual Differences, 2018, 62, 108-117.	1.5	28
330	Do Emotions after Receiving Test Results Predict Review Activities? An Intraâ€individual Analysis. Japanese Psychological Research, 2018, 60, 1-12.	0.4	3
331	Math Anxiety: Past Research, Promising Interventions, and a New Interpretation Framework. Educational Psychologist, 2018, 53, 145-164.	4.7	201
332	Girlsâ€™ self-efficacy in the context of neighborhood gender stratification. Social Science Research, 2018, 72, 100-114.	1.1	3
333	Relations among math self efficacy, interest, intentions, and achievement: A social cognitive perspective. Contemporary Educational Psychology, 2018, 53, 73-86.	1.6	83
334	Gazing Past the Gaps: A Growth-Based Assessment of the Mathematics Achievement of Black Girls. Urban Review, 2018, 50, 156-176.	1.0	9
335	The Gender-Equality Paradox in Science, Technology, Engineering, and Mathematics Education. Psychological Science, 2018, 29, 581-593.	1.8	590
336	Gender differences in mathematics achievement in Beijing: A metaâ€analysis. British Journal of Educational Psychology, 2018, 88, 566-583.	1.6	65
337	Culture, Sex, and Intelligence. , 0, , 30-48.		1
338	The Impact of Culture on Engineering and Engineering Education. Innovations in Science Education and Technology, 2018, , 217-239.	0.1	20
339	Family and individual variables associated with young Filipino children's numeracy interest and competence. British Journal of Developmental Psychology, 2018, 36, 334-353.	0.9	30
340	The impact of students' gender-role orientation on competence development in mathematics and reading in secondary school. Learning and Individual Differences, 2018, 61, 256-264.	1.5	74

#	Article	IF	Citations
341	Mental rotation and mathematics: Gender-stereotyped beliefs and relationships in primary school children. Learning and Individual Differences, 2018, 61, 172-180.	1.5	30
342	Societal inequalities amplify gender gaps in math. Science, 2018, 359, 1219-1220.	6.0	41
343	Pre-school numeracy play as a predictor of childrenâ€™s attitudes towards mathematics at age 10. Journal of Early Childhood Research, 2018, 16, 319-334.	0.9	19
344	The Gendered Family Process Model: An Integrative Framework of Gender in the Family. Archives of Sexual Behavior, 2018, 47, 877-904.	1.2	72
345	Student enrolment in Malaysian higher education: is there gender disparity and what can we learn from the disparity?. Compare, 2018, 48, 244-261.	1.5	17
346	A machine learning approach to investigating the effects of mathematics dispositions on mathematical literacy. International Journal of Research and Method in Education, 2018, 41, 306-327.	1.1	28
347	GENDER EQUALITY AND THE GENDER GAP IN MATHEMATICS. Journal of Biosocial Science, 2018, 50, 227-243.	0.5	10
348	Modeling the relation between studentsâ€™ implicit beliefs about their abilities and their educational STEM choices. International Journal of Technology and Design Education, 2018, 28, 1-27.	1.7	39
349	A Key Characteristic of Sex Differences in the Developing Brain: Greater Variability in Brain Structure of Boys than Girls. Cerebral Cortex, 2018, 28, 2741-2751.	1.6	95
350	Modelling of factors influencing gender difference in mathematics achievement using TIMSS 2011 data for Singaporean eighth grade students. Asia Pacific Journal of Education, 2018, 38, 1-14.	1.2	4
351	Are there gender differences in cognitive reflection? Invariance and differences related to mathematics. Thinking and Reasoning, 2018, 24, 258-279.	2.1	31
352	Girls get smart, boys get smug: Historical changes in gender differences in math, literacy, and academic social comparison and achievement. Learning and Instruction, 2018, 54, 125-137.	1.9	44
353	The role of ability beliefs and agentic vs. communal career goals in adolescents' first educational choice. What explains the degree of gender-balance?. Journal of Vocational Behavior, 2018, 104, 1-13.	1.9	41
354	Measuring the impact of teaching approaches on achievementâ€related emotions: The use of the Achievement Emotions Questionnaire. British Journal of Educational Psychology, 2018, 88, 446-464.	1.6	6
355	The development of theory on gendered patterns of achievement in the Anglophone Caribbean: insights, contradictions, and silences. Gender and Education, 2018, 30, 450-466.	1.1	2
356	Sex differences in academic strengths contribute to gender segregation in education and occupation: A longitudinal examination of 167,776 individuals. Intelligence, 2018, 67, 84-92.	1.6	76
357	Teacher Judgments of Student Reading and Math Skills: Associations With Child- and Classroom-Related Factors. Scandinavian Journal of Educational Research, 2018, 62, 783-797.	1.0	5
358	Controlling for Prior Attainment Reduces the Positive Influence that Single-Gender Classroom Initiatives Exert on High School Studentsâ€™ Scholastic Achievements. Sex Roles, 2018, 78, 385-393.	1.4	7

#	Article	IF	Citations
359	Homework Expectancy Value Scale: Measurement Invariance and Latent Mean Differences Across Gender. Journal of Psychoeducational Assessment, 2018, 36, 863-868.	0.9	16
360	The influence of gender stereotype threat on mathematics test scores of Dutch high school students: a registered report. Comprehensive Results in Social Psychology, 2018, 3, 140-174.	1.1	59
361	How Do Men and Women Perceive a High-Stakes Test Situation?. Frontiers in Psychology, 2018, 9, 2216.	1.1	7
363	Math Self-Concept and Mathematics Achievement: Examining Gender Variation and Reciprocal Relations among Junior High School Students in Taiwan. Eurasia Journal of Mathematics, Science and Technology Education, 2018, 14, .	0.7	15
364	Teachersâ€™ Adversity Quotient Dimension of Control and Students Academic Performance in Secondary Schools in Kenya. Journal of Education and Training, 2018, 6, 83.	0.2	5
365	ICT Competency, Network Interaction, Internet Self-Efficacy, and Mathematical Achievement: Direct and Mediating Effects. , 2018, , .		3
366	Sex/gender differences in cognition, neurophysiology, and neuroanatomy. F1000Research, 2018, 7, 805.	0.8	130
367	Gender Stereotypes in a Children's Television Program: Effects on Girls' and Boys' Stereotype Endorsement, Math Performance, Motivational Dispositions, and Attitudes. Frontiers in Psychology, 2018, 9, 2435.	1.1	24
369	Relative Age Effects and Gender Differences in the National Test of Numeracy: A Population Study of Norwegian Children. Frontiers in Psychology, 2018, 9, 1091.	1.1	20
370	Understanding subgroup differences with general mental ability tests in employment selection: Exploring socioâ€cultural factors across interâ€generational groups. International Journal of Selection and Assessment, 2018, 26, 176-190.	1.7	2
371	Catching the Big Fish in the Little Pond Effect: Evidence from 33 Countries and Regions. Comparative Education Review, 2018, 62, 542-564.	0.6	12
372	Using social psychological theory to understand choice of a pSTEM academic major. Educational Psychology, 2018, 38, 1278-1301.	1.2	5
373	Gender differences in individual variation in academic grades fail to fit expected patterns for STEM. Nature Communications, 2018, 9, 3777.	5.8	158
374	How Do We Encourage Gifted Girls to Pursue and Succeed in Science and Engineering?. Gifted Child Today, 2018, 41, 196-207.	0.5	37
375	Mathematically Gifted Accelerated Students Participating in an Ability Group: A Qualitative Interview Study. Frontiers in Psychology, 2018, 9, 1359.	1.1	10
376	Gender Gaps in Student Academic Achievement and Inequality. Research in Sociology of Education, 2018, , 181-218.	0.3	7
377	Spotlight on math anxiety. Psychology Research and Behavior Management, 2018, Volume 11, 311-322.	1.3	126
378	â€œIâ€™m Not a Science Nerd!â€• Psychology of Women Quarterly, 2018, 42, 489-503.	1.3	80

#	Article	IF	Citations
379	Gender-Math Stereotype, Biased Self-Assessment, and Aspiration in STEM Careers: The Gender Gap among Early Adolescents in China. Comparative Education Review, 2018, 62, 522-541.	0.6	26
380	From childhood to young adulthood: the importance of self-esteem during childhood for occupational achievements among young men and women. Journal of Youth Studies, 2018, 21, 1392-1410.	1.5	17
381	Development of sex differences in math achievement, self-concept, and interest from grade 5 to 7. Contemporary Educational Psychology, 2018, 54, 55-65.	1.6	22
382	Envisioning a Culturally Imaginative Educational Psychology. Educational Psychology Review, 2018, 30, 1031-1065.	5.1	40
383	Stereotype-based stressors facilitate emotional memory neural network connectivity and encoding of negative information to degrade math self-perceptions among women. Social Cognitive and Affective Neuroscience, 2018, 13, 719-740.	1.5	17
384	From beliefs to intention. , 2018, , .		5
385	Do Gender-Related Stereotypes Affect Spatial Performance? Exploring When, How and to Whom Using a Chronometric Two-Choice Mental Rotation Task. Frontiers in Psychology, 2018, 9, 1261.	1.1	29
386	Developmental trajectories of math anxiety during adolescence: Associations with STEM career choice. Journal of Adolescence, 2018, 67, 158-166.	1.2	65
388	Underestimated Swiss STEM potential? Bright light on an international PISA comparison. Cogent Education, 2018, 5, 1443373.	0.6	0
389	Global Determinants of Navigation Ability. Current Biology, 2018, 28, 2861-2866.e4.	1.8	196
391	Women in engineering: Addressing the gender gap, exploring trust and our unconscious bias. , 2018, , .		30
392	Cognitive abilities in women with complete androgen insensitivity syndrome and women with gonadal dysgenesis. Psychoneuroendocrinology, 2018, 98, 233-241.	1.3	3
393	Blended learning and traditional learning: A comparative study of college mechanics courses. Education and Information Technologies, 2018, 23, 2889-2900.	3.5	34
394	Enjoyment, Boredom, Anxiety in Elementary Schools in Two Domains: Relations With Achievement. Journal of Experimental Education, 2019, 87, 449-469.	1.6	50
395	Exploring gender gap and school differential effects in mathematics in Chilean primary schools. School Effectiveness and School Improvement, 2019, 30, 83-103.	1.4	7
396	Cognitive sex differences and hemispheric asymmetry: A critical review of 40 years of research. Laterality, 2019, 24, 204-252.	0.5	110
397	Gendered Help at the Workplace: Implications for Organizational Power Relations. Psychological Reports, 2019, 122, 1087-1116.	0.9	7
398	Understanding hearing impairment students at SMPLB in rectangle based gender. Journal of Physics: Conference Series, 2019, 1188, 012077.	0.3	2

#	Article	IF	Citations
399	Gender in Science, Technology, Engineering, and Mathematics: Issues, Causes, Solutions. Journal of Neuroscience, 2019, 39, 7228-7243.	1.7	88
400	Self-Concept Profiles in Lower Secondary Level â€“ An Explanation for Gender Differences in Science Course Selection?. Frontiers in Psychology, 2019, 10, 836.	1.1	13
401	Competency indicator of integral calculus in scientific debate strategies based on student education background. Journal of Physics: Conference Series, 2019, 1157, 032080.	0.3	1
402	Self-Concept and Support Experienced in School as Key Variables for the Motivation of Women Enrolled in STEM Subjects With a Low and Moderate Proportion of Females. Frontiers in Psychology, 2019, 10, 1242.	1.1	14
403	The interplay of learning approaches and self-efficacy in secondary school studentsâ€™ academic achievement in science. International Journal of Science Education, 2019, 41, 1723-1743.	1.0	20
404	Adolescentsâ€™ Motivational Profiles in Mathematics and Science: Associations With Achievement Striving, Career Aspirations and Psychological Wellbeing. Frontiers in Psychology, 2019, 10, 990.	1.1	58
405	Do Teachers' Beliefs About Math Aptitude and Brilliance Explain Gender Differences in Children's Math Ability Self-Concept?. Frontiers in Education, 0, 4, .	1.2	20
406	The Gender Gap in STEM Fields: The Impact of the Gender Stereotype of Math and Science on Secondary Students' Career Aspirations. Frontiers in Education, 2019, 4, .	1.2	176
407	Is the effect of ill health on school achievement among Swedish adolescents gendered?. SSM - Population Health, 2019, 8, 100408.	1.3	1
408	Improving logical thinking skills using HOTS-based mathematics teaching material. Journal of Physics: Conference Series, 2019, 1188, 012093.	0.3	2
409	The effect of phonological processing on mathematics performance in elementary school varies for boys and girls: Fixedâ€effects longitudinal analysis. British Educational Research Journal, 2019, 45, 640-661.	1.4	1
410	Mathematics Self-Concept in New Zealand Elementary School Students: Evaluating Age-Related Decline. Frontiers in Psychology, 2019, 10, 2307.	1.1	5
411	Estimating the true extent of gender differences in scholastic achievement: A neural network approach. Intelligence, 2019, 77, 101398.	1.6	1
412	Gender Differences in Competition Among Gifted Students: The Role of Single-Sex Versus Co-Ed Classrooms. Roeper Review, 2019, 41, 199-211.	0.6	4
413	The role of age and gender on implementing informal and non-formal science learning activities for children. , 2019, , .		14
414	Exploring mathematics anxiety among senior high school students. Journal of Physics: Conference Series, 2019, 1200, 012004.	0.3	0
415	Math Anxiety: The Relationship Between Parenting Style and Math Self-Efficacy. Frontiers in Psychology, 2019, 10, 1721.	1.1	24
416	The Relationship Between Math Anxiety and Math Performance: A Meta-Analytic Investigation. Frontiers in Psychology, 2019, 10, 1613.	1.1	137

#	Article	IF	Citations
417	Self-concept research in science and technology education â€“ theoretical foundation, measurement instruments, and main findings. Studies in Science Education, 2019, 55, 37-68.	3.4	12
418	The probability of conceptual replication and the variability of effect size. Methods in Psychology, 2019, 1, 100002.	1.2	5
419	Coping With Stigma in the Workplace: Understanding the Role of Threat Regulation, Supportive Factors, and Potential Hidden Costs. Frontiers in Psychology, 2019, 10, 1879.	1.1	40
420	Educational Systems and Gender Differences in Reading: A Comparative Multilevel Analysis. European Sociological Review, 2019, 35, 169-186.	1.3	37
421	Math anxiety performance of the 8th grade students of junior high school. Journal of Physics: Conference Series, 2019, 1157, 042099.	0.3	3
422	â€œIâ€™m a Computer Scientist!â€: Virtual Reality Experience Influences Stereotype Threat and STEM Motivation Among Undergraduate Women. Journal of Science Education and Technology, 2019, 28, 493-507.	2.4	28
423	Academic anxieties: which type contributes the most to low achievement in methodological courses?. Educational Psychology, 2019, 39, 797-814.	1.2	11
424	The magnitude of sex differences in verbal episodic memory increases with social progress: Data from 54 countries across 40 years. PLoS ONE, 2019, 14, e0214945.	1.1	39
425	Analysing Changes in Gender Difference in Learning in Rural India over Time. Journal of Quantitative Economics, 2019, 17, 913-935.	0.2	5
426	Compendium for Early Career Researchers in Mathematics Education. ICME-13 Monographs, 2019, , .	1.0	28
427	Gender and Mathematics Education: An Overview. ICME-13 Monographs, 2019, , 289-308.	1.0	14
428	The reality and evolutionary significance of human psychological sex differences. Biological Reviews, 2019, 94, 1381-1415.	4.7	177
429	Relationship among school socioeconomic status, teacher-student relationship, and middle school studentsâ€™ academic achievement in China: Using the multilevel mediation model. PLoS ONE, 2019, 14, e0213783.	1.1	31
430	Cultural Influences in Mathematics Education. , 2019, , 1-5.		0
431	Implicit Stereotypes: Evidence from Teachersâ€™ Gender Bias*. Quarterly Journal of Economics, 2019, 134, 1163-1224.	3.8	182
432	The differential effects of good luck belief on cognitive performance in boys and girls. Europe's Journal of Psychology, 2019, 15, 108-119.	0.6	3
433	Putting all students in one basket does not produce equality: gender-specific effects of curricular intensification in upper secondary school. School Effectiveness and School Improvement, 2019, 30, 261-285.	1.4	3
434	The developmental interplay of academic self-concept and achievement within and across domains among primary school students. Contemporary Educational Psychology, 2019, 58, 204-212.	1.6	40

#	Article	IF	Citations
435	Math Anxiety During the Transition from Primary to Secondary School. , 2019, , 419-447.		3
436	Women in engineering: A qualitative investigation of the contextual support and barriers to their career choice. Women's Studies International Forum, 2019, 74, 127-136.	0.6	24
437	Gender Differences Regarding the Impact of Math Anxiety on Arithmetic Performance in Second and Fourth Graders. Frontiers in Psychology, 2018, 9, 2690.	1.1	43
438	Countries, parental occupation, and girls' interest in science. Lancet, The, 2019, 393, e6-e8.	6.3	21
439	Mathematics Anxiety in Secondary School Female Students: Issues, Influences and Implications. New Zealand Journal of Educational Studies, 2019, 54, 101-120.	0.6	4
440	Relationships between attitudes and performance in young childrenâ€™s mathematics. Educational Studies in Mathematics, 2019, 100, 211-230.	1.8	50
441	Double Trouble: How Being Outnumbered and Negatively Stereotyped Threatens Career Outcomes of Women in STEM. Frontiers in Psychology, 2019, 10, 150.	1.1	46
442	Unpacking the monolith. International Journal of Sociology and Social Policy, 2019, 39, 661-679.	0.8	5
445	FASHION FUNDAMENTALS: FOSTERING EDUCATIONAL AND SOCIAL-PSYCHOLOGICAL GROWTH FOR MIDDLE SCHOOL GIRLS THROUGH AN UNCONVENTIONAL STEM LEARNING PROGRAM. Journal of Women and Minorities in Science and Engineering, 2019, 25, 211-229.	0.5	1
446	AutorregulaciÃ³n afectivo- motivacional, resoluciÃ³n de problemas y rendimiento matemÃ¡tico en EducaciÃ³n Primaria. Educatio Siglo XXI, 2019, 37, 33-54.	0.4	6
447	The More Interest, the Less Effort Cost Perception and Effort Avoidance. Frontiers in Psychology, 2019, 10, 2146.	1.1	19
448	Educational policies and the gender gap in test scores: a cross-country analysis. Research Papers in Education, 2021, 36, 461-482.	1.7	20
449	The Role of Social and Ability Belonging in Menâ€™s and Womenâ€™s pSTEM Persistence. Frontiers in Psychology, 2019, 10, 2386.	1.1	19
450	Gender Differences in Familiar Face Recognition and the Influence of Sociocultural Gender Inequality. Scientific Reports, 2019, 9, 17884.	1.6	22
451	Gender equality in 4â€•to 5â€yearâ€•old preschoolersâ€™ early numerical competencies. Developmental Science, 2019, 22, e12718.	1.3	42
452	Gender Difference of Chinese High School Studentsâ€™ Math Anxiety: The Effects of Self-Esteem, Test Anxiety and General Anxiety. Sex Roles, 2019, 81, 235-244.	1.4	45
453	Predicting web site audience demographics using content and design cues. Information and Management, 2019, 56, 718-730.	3.6	9
454	The interest gap: how gender stereotype endorsement about abilities predicts differences in academic interests. Social Psychology of Education, 2019, 22, 227-245.	1.2	27

#	Article	IF	Citations
455	Emotions and Parenting in Learning Among Chinese Children. New Directions for Child and Adolescent Development, 2019, 2019, 39-65.	1.3	4
456	What explains sex differences in math anxiety? A closer look at the role of spatial processing. Cognition, 2019, 182, 193-212.	1.1	42
457	General Education Learning Outcomes and Demographic Correlates in University Students in Hong Kong. Applied Research in Quality of Life, 2019, 14, 1165-1182.	1.4	3
458	A Preliminary Study of Health Literacy in an Ethnically Diverse University Sample. Journal of Racial and Ethnic Health Disparities, 2019, 6, 182-188.	1.8	3
459	The empirical law of large numbers and the hospital problem: systematic investigation of the impact of multiple task and person characteristics. Educational Studies in Mathematics, 2019, 100, 61-82.	1.8	2
460	Sex differences in adolescent physical aggression: Evidence from sixtyâ€three lowâ€and middleâ€income countries. Aggressive Behavior, 2019, 45, 82-92.	1.5	92
461	Implementing Engineering in Diverse Upper Elementary and Middle School Science Classrooms: Student Learning and Attitudes. Journal of Science Education and Technology, 2019, 28, 104-117.	2.4	12
462	Parental Involvement in Math Homework: Links to Childrenâ€™s Performance and Motivation. Scandinavian Journal of Educational Research, 2019, 63, 17-37.	1.0	67
463	Interesting, but Less Interested: Gender Differences and Similarities in Mathematics Interest. Scandinavian Journal of Educational Research, 2019, 63, 285-299.	1.0	11
464	More Similar Than Different: Gender Differences in Children's Basic Numerical Skills Are the Exception Not the Rule. Child Development, 2019, 90, e66-e79.	1.7	51
465	The role of motivational factors in predicting STEM career aspirations. International Journal of School and Educational Psychology, 2019, 7, 201-214.	1.0	21
466	Investigating Gender Differences in Mathematics and Science: Results from the 2011 Trends in Mathematics and Science Survey. Research in Science Education, 2019, 49, 25-50.	1.4	121
467	Boys are Affected by Their Parents More Than Girls are: Parentsâ€™ Utility Value Socialization in Science. Journal of Youth and Adolescence, 2020, 49, 87-101.	1.9	18
468	Mediation Relationships Among Gender, Spatial Ability, Math Anxiety, and Math Achievement. Educational Psychology Review, 2020, 32, 1-15.	5.1	22
469	Intersectional effects of Socioeconomic status, phase and gender on Mathematics achievement. Educational Studies, 2020, 46, 476-496.	1.4	14
470	Investigating the impact of teacher practices and noncognitive factors on mathematics achievement. Research in Education, 2020, 108, 22-45.	0.5	6
471	Gender differences in career choices among students in secondary school. International Journal of School and Educational Psychology, 2020, 8, 184-198.	1.0	9
472	A gender issue? - How touch-based interactions with dynamic spatial objects support performance and motivation of secondary school students. Computers and Education, 2020, 143, 103677.	5.1	7

#	Article	IF	Citations
473	Differences at the Extremes? Gender, National Contexts, and Math Performance in Latin America. American Educational Research Journal, 2020, 57, 1290-1322.	1.6	3
474	Sex differences in mental strategies for single-digit addition in the first years of school. Educational Psychology, 2020, 40, 82-102.	1.2	11
475	The Role of Sociocultural Factors in Student Achievement Motivation: A Cross-Cultural Review. Adolescent Research Review, 2020, 5, 435-450.	2.3	19
476	Sex differences in achievement goals: do school subjects matter?. European Journal of Psychology of Education, 2020, 35, 403-427.	1.3	10
477	Sex differences in education: exploring childrenâ€™s gender identity. Educational Psychology, 2020, 40, 103-119.	1.2	15
478	The Intersection of Gender, Social Class, and Cultural Context: a Meta-Analysis. Educational Psychology Review, 2020, 32, 197-228.	5.1	22
479	Opposite-sex and same-sex twin studies of physiological, cognitive and behavioral traits. Neuroscience and Biobehavioral Reviews, 2020, 108, 322-340.	2.9	24
480	Societal level gender inequalities amplify gender gaps in problem solving more than in academic disciplines. Intelligence, 2020, 79, 101422.	1.6	6
481	Gendered pathways from academic performance, motivational beliefs, and school burnout to adolescentsâ€™ educational and occupational aspirations. Learning and Instruction, 2020, 66, 101299.	1.9	36
482	Gender, culture and STEM: Counter-intuitive patterns in Arab society. Economics of Education Review, 2020, 74, 101947.	0.7	11
483	School grades as predictors of self-esteem and changes in internalizing problems: A longitudinal study from fourth through seventh grade. Learning and Individual Differences, 2020, 77, 101807.	1.5	19
484	Locating and understanding the largest gender differences in pathways to science degrees. Science Education, 2020, 104, 144-163.	1.8	18
485	Selfhood and Self-Construal. , 2020, , 179-189.		0
486	Cultural Influences on Body Image and Body Esteem. , 2020, , 190-204.		3
487	The STEM Graduate: Immediately after Graduation, Men and Women Already Differ in Job Outcomes, Attributions for Success, and Desired Job Characteristics. Journal of Social Issues, 2020, 76, 512-542.	1.9	12
488	When Grades Are High but Self-Efficacy Is Low: Unpacking the Confidence Gap Between Girls and Boys in Mathematics. Frontiers in Psychology, 2020, 11, 552355.	1.1	18
489	Sex differences in academic achievement are modulated by evaluation type. Learning and Individual Differences, 2020, 83-84, 101935.	1.5	5
490	Non-routine problem solving through the lens of self-efficacy. Higher Education Research and Development, 2021, 40, 1403-1420.	1.9	8

#	Article	IF	Citations
491	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
492	Patterns in informal and non-formal science learning activities for childrenâ€“A Europe-wide survey study. International Journal of Child-Computer Interaction, 2020, 25, 100184.	2.5	25
493	The relationships among between-class ability grouping, teaching practices, and mathematics achievement: a large-scale empirical analysis. Educational Studies, 2020, , 1-19.	1.4	8
494	Teaching Introductory Statistical Classes in Medical Schools Using RStudio and R Statistical Language: Evaluating Technology Acceptance and Change in Attitude Toward Statistics. Journal of Statistics Education, 2020, 28, 212-219.	1.4	10
495	Development of the Japanese Version of the Achievement Emotions Questionnaire â€“ Elementary School (AEQâ€ESâ€) ^{1,2}. Japanese Psychological Research, 2022, 64, 40-52.	0.4	2
496	Gender Differences in the Interest in Mathematics Schoolwork Across 50 Countries. Frontiers in Psychology, 2020, 11, 578092.	1.1	5
497	Sustainable Education Starts in the Classroom. Sustainability, 2020, 12, 9573.	1.6	14
498	Feminist Theory and Methodologies. , 2020, , 14-26.		1
499	Sex, Gender, and Sexuality. , 2020, , 37-51.		0
500	Mathematics Anxiety: An Intergenerational Approach. Frontiers in Psychology, 2020, 11, 1648.	1.1	16
501	An Analysis of Mathematics Achievements Based on Student Engagement and Attitude in Asean Countries Compared with TIMSS 2011 and TIMSS 2015. Journal of Physics: Conference Series, 2020, 1496, 012016.	0.3	1
502	Gender and Psychological Variables as Key Factors in Mathematics Learning: A Study of Seventh Graders in Chile. International Journal of Educational Research, 2020, 103, 101611.	1.2	10
503	A Cultural Psychological Model of Cross-National Variation in Gender Gaps in STEM Participation. Personality and Social Psychology Review, 2020, 24, 345-370.	3.4	18
504	The Impact of Gender and Culture in Consumer Behavior. , 2020, , 244-257.		0
505	Teacher and Students' Mathematics Anxiety and Achievement in a <scp>Lowâ€Income</scp> National Context. Mind, Brain, and Education, 2020, 14, 400-414.	0.9	5
507	International and Intersectional Perspectives on the Psychology of Women. , 2020, , 3-13.		0
508	NeurociÃªncia Localizada: revendo diferenÃ§as de sexo/gÃªnero em pesquisas sobre o cÃ©rebro. VÃ‰ritas, 2020, 65, e36565.	0.0	1
509	Domain-general and math-specific self-perceptions of perseverance as predictors of behavioral math persistence. Journal of Experimental Education, 2022, 90, 593-614.	1.6	4

#	Article	IF	Citations
510	The contribution of self-beliefs to the mathematics gender achievement gap and its link to gender equality. Oxford Review of Education, 2020, 46, 804-821.	1.4	1
511	Critical Perspectives on Teaching, Learning and Leadership. , 2020, , .		4
512	Investigating Factors that Influence Math Homework Expectancy: A Multilevel Approach. Sustainability, 2020, 12, 6586.	1.6	2
513	Math and language gender stereotypes: Age and gender differences in implicit biases and explicit beliefs. PLoS ONE, 2020, 15, e0238230.	1.1	10
514	Cognitive ability and academic performance among left-behind children: evidence from rural China. Compare, 2022, 52, 1033-1049.	1.5	2
515	Analyzing Large-Scale Studies: Benefits and Challenges. Frontiers in Psychology, 2020, 11, 577410.	1.1	10
516	Sex/GenderÂDifferences in theÂBrainÂand their Relationship to Behavior. , 2020, , 63-80.		3
517	Career Development of Women. , 2020, , 275-288.		0
518	Occupational Health Psychology and Women in Asian Contexts. , 2020, , 317-328.		0
519	Happiness across Cultures and Genders. , 2020, , 451-458.		0
520	Physical Health. , 2020, , 483-496.		0
522	Gender and Adolescent Development across Cultures. , 2020, , 96-109.		0
523	Fertility, Childbirth, and Parenting. , 2020, , 110-123.		3
525	At the Crossroads of Womenâ€™s Experience. , 2020, , 153-166.		1
526	Gender and Personality Research in Psychology. , 2020, , 167-178.		2
527	Evolutionary Roots of Womenâ€™s Aggression. , 2020, , 258-272.		2
528	Womenâ€™s Leadership across Cultures. , 2020, , 300-316.		0
529	Contextualizing the Many Faces of Domestic Violence. , 2020, , 355-372.		0

#	Article	IF	Citations
531	Girls, Boys, and Schools. , 2020, , 375-389.		1
532	Understanding Womenâ€™s Antisocial and Criminal Behavior. , 2020, , 402-416.		0
533	Sexual Assault. , 2020, , 417-433.		2
534	Intercultural Relationships, Migrant Women, and Intersection of Identities. , 2020, , 434-448.		1
535	Women under Pressure. , 2020, , 459-471.		0
536	Gender and Womenâ€™s Sexual and Reproductive Health. , 2020, , 472-482.		0
537	Women and Suicidal Behavior. , 2020, , 497-513.		6
538	Sex and Gender in Psychopathology. , 2020, , 514-525.		0
539	Women and Psychotherapy. , 2020, , 526-540.		0
541	Parting Thoughts. , 2020, , 543-546.		0
542	Sex Differences on the Brain. , 2020, , 52-62.		0
543	The Not So Subtle and Status Quo Maintaining Nature of Everyday Sexism. , 2020, , 205-220.		6
545	Workâ€“Family Interface and Crossover Effects. , 2020, , 329-341.		0
546	Intimate Relationships. , 2020, , 342-354.		0
548	The Contents and Discontents of the Natureâ€“Nurture Debate. , 2020, , 27-36.		0
549	Sex Differences in Early Life. , 2020, , 83-95.		9
550	Three Ways that Aging Affects Women Differently from Men. , 2020, , 124-136.		0
551	Sex, Gender, and Intelligence. , 2020, , 139-152.		1

#	Article	IF	Citations
552	The Psychology of Women in Entrepreneurship. , 2020, , 289-299.		0
553	Social cognitive theory and womenâ€™s career choices: an agentâ€"based model simulation. Computational and Mathematical Organization Theory, 2020, , 1.	1.5	4
554	A Gendered Light on Empathy, Prosocial Behavior, and Forgiveness. , 2020, , 221-243.		0
555	Understanding Gender Inequality in Poverty and Social Exclusion through a Psychological Lens. , 2020, , 390-401.		0
557	Student Predispositions as Predictors of Dissent Behaviors in Supply Chain Courses*. Decision Sciences Journal of Innovative Education, 2020, 18, 270-290.	0.5	9
558	Sex-specific academic ability and attitude patterns in students across developed countries. Intelligence, 2020, 81, 101453.	1.6	13
559	Why do females choose to study humanities or social sciences, while males prefer technology or science? Some intrapersonal and interpersonal predictors. Social Psychology of Education, 2020, 23, 615-639.	1.2	20
560	Student hand-raising as an indicator of behavioral engagement and its role in classroom learning. Contemporary Educational Psychology, 2020, 62, 101894.	1.6	27
561	Palestinian/Arab Israeli womenâ€™s experiences in mathematics education: An intersectional analysis. International Journal of Educational Research, 2020, 102, 101616.	1.2	3
562	Spatial development program for middle school: teacher perceptions of effectiveness. International Journal of Technology and Design Education, 2020, 31, 901.	1.7	6
563	The developmental trajectories of mathematics anxiety: Cognitive, personality, and environmental correlates. Contemporary Educational Psychology, 2020, 61, 101876.	1.6	11
564	Gender Equality and Gender Gaps in Mathematics Performance. Trends in Cognitive Sciences, 2020, 24, 591-593.	4.0	3
565	Gender-Inclusive HCI Research and Design: A Conceptual Review. Foundations and Trends in Human-Computer Interaction, 2020, 13, 1-69.	1.8	36
566	The Relation Between Gender Egalitarian Values and Gender Differences in Academic Achievement. Frontiers in Psychology, 2020, 11, 236.	1.1	23
568	Self-reported mental health problems and performance in mathematics and reading in children across Europe. European Journal of Developmental Psychology, 2020, 17, 704-726.	1.0	1
569	A longitudinal study of Pekrunâ€™s control-value theory and the internal/external frame of reference model in predicting academic anxiety. Educational Psychology, 2020, , 1-22.	1.2	7
570	Gender differences in the development of semantic and spatial processing of numbers. British Journal of Developmental Psychology, 2020, 38, 391-414.	0.9	6
571	Gender Differences in Visuospatial Abilities and Complex Mathematical Problem Solving. Frontiers in Psychology, 2020, 11, 191.	1.1	6

#	Article	IF	Citations
572	The longitudinal role of mathematics anxiety in mathematics development: Issues of gender differences and domainâ€specificity. Journal of Adolescence, 2020, 80, 220-232.	1.2	31
573	Gender and access to STEM education and occupations in a cross-national context with a focus on Poland. International Journal of Science Education, 2020, 42, 882-905.	1.0	9
574	Does cognitive reflection mediate the math gender gap at university admission in Chile?. Social Psychology of Education, 2020, 23, 1103-1119.	1.2	1
575	Why Focusing on Test Metrics May Impede Gender Equity: Policy Insights. Policy Insights From the Behavioral and Brain Sciences, 2020, 7, 64-71.	1.4	1
576	The role of spatial, verbal, numerical, and general reasoning abilities in complex word problem solving for young female and male adults. Mathematics Education Research Journal, 2020, 32, 189-211.	0.9	19
577	A population level analysis of the gender gap in mathematics: Results on over 13 million children using the INVALSI dataset. Intelligence, 2020, 81, 101467.	1.6	15
578	The neurobiology of sex differences during language processing in healthy adults: A systematic review and a meta-analysis. Neuropsychologia, 2020, 140, 107404.	0.7	23
579	The mathematical flexibility of college students: The role of cognitive and affective factors. British Journal of Educational Psychology, 2020, 90, 981-996.	1.6	12
580	The Gender-Equality Paradox Is Part of a Bigger Phenomenon: Reply to Richardson and Colleagues (2020). Psychological Science, 2020, 31, 342-344.	1.8	16
581	The impacts of effective group work on social and gender differences in Hong Kong science classrooms. International Journal of Science Education, 2020, 42, 372-405.	1.0	4
582	Teachersâ€™ self-efficacy beliefs for teaching math: Relations with teacher and student outcomes. Contemporary Educational Psychology, 2020, 61, 101842.	1.6	56
583	Gender Differences in Mathematics Motivation: Differential Effects on Performance in Primary Education. Frontiers in Psychology, 2019, 10, 3050.	1.1	28
584	Occupational Attributes and Occupational Gender Segregation in Sweden: Does It Change Over Time?. Frontiers in Psychology, 2020, 11, 554.	1.1	7
585	Do executive functions mediate the link between socioeconomic status and numeracy skills? A cross-site comparison of Hong Kong and the United Kingdom. Journal of Experimental Child Psychology, 2020, 194, 104734.	0.7	19
586	The impact of penalties for wrong answers on the gender gap in test scores. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 8794-8803.	3.3	23
587	Gender in the cockpit: Challenges faced by female airline pilots. Journal of Air Transport Management, 2020, 86, 101823.	2.4	16
588	Explaining the gender gaps in mathematics achievement and attitudes: The role of societal gender equality. Economics of Education Review, 2020, 76, 101978.	0.7	12
589	The student confidence gap: Gender differences in job skill self-efficacy. Journal of Education for Business, 2021, 96, 89-98.	0.9	6

#	Article	IF	Citations
590	Women and â€˜the philosophical personalityâ€™: evaluating whether gender differences in the Cognitive Reflection Test have significance for explaining the gender gap in Philosophy. SynthÃˆse, 2021, 198, 139-167.	0.6	9
591	Gender differences in effects of father/mother parenting on mathematics achievement growth: a bioecological model of human development. European Journal of Psychology of Education, 2021, 36, 827-844.	1.3	3
592	Trends in Gender Disparities Among High-Achieving Students in Mathematics: An Analysis of the American Mathematics Competition (AMC). Gifted Child Quarterly, 2021, 65, 167-184.	1.2	7
593	The gender gap in competitive chess across countries: Commanding queens in command economies. Journal of Comparative Economics, 2021, 49, 425-441.	1.1	10
594	Math anxiety and perfectionistic concerns in multiple-choice assessment. Assessment and Evaluation in Higher Education, 2021, 46, 865-878.	3.9	5
595	Do gender differences in academic attainment correspond with scholastic attitudes? An exploratory study in a UK secondary school. Journal of Applied Social Psychology, 2021, 51, 3-16.	1.3	3
596	Using structural equation modeling to examine the relationship between Ghanaian teachers' emotional intelligence, job satisfaction, professional identity, and work engagement. Psychology in the Schools, 2021, 58, 534-552.	1.1	24
597	Gender disparities in fear of failure among 15â€yearâ€old students: The role of gender inequality, the organisation of schooling and economic conditions. Journal of Adolescence, 2021, 86, 28-39.	1.2	18
598	Only a Burden for Females in Math? Gender and Domain Differences in the Relation Between Adolescentsâ€™ Fixed Mindsets and Motivation. Journal of Youth and Adolescence, 2021, 50, 177-188.	1.9	18
599	A closer look at US schools: What characteristics are associated with scientific literacy? A multivariate multilevel analysis using PISA 2015. Science Education, 2021, 105, 406-437.	1.8	12
600	Perceived classroom support: Longitudinal effects on students' achievement emotions. Learning and Individual Differences, 2021, 85, 101959.	1.5	10
601	Men, women and STEM: Why the differences and what should be done?. European Journal of Personality, 2021, 35, 3-39.	1.9	40
602	Diversity, Equity and Inclusion. Success in Academic Surgery, 2021, , .	0.1	0
603	HIGH SCHOOL CHOICES AND THE GENDER GAP IN <scp>STEM</scp>. Economic Inquiry, 2021, 59, 9-28.	1.0	65
604	Can Researchersâ€™ Personal Characteristics Shape Their Statistical Inferences?. Personality and Social Psychology Bulletin, 2021, 47, 969-984.	1.9	4
605	Upstream Predictors of the Need for Developmental Education among First-year Community College Students. Community College Journal of Research and Practice, 2021, 45, 139-153.	0.8	2
606	Knowledge Graph Analysis of Mathematics Anxiety Research Based on CNKI and Web of Science Database. Advances in Psychology, 2021, 11, 352-359.	0.0	1
607	Math Anxiety in the Context of Solving Mathematical Modeling Tasks in China. Research in Mathematics Education, 2021, , 289-304.	0.1	0

#	Article	IF	Citations
608	Racial/ethnic and gender inequalities in third grade childrenâ€™s self-perceived STEM competencies. Educational Studies, 2023, 49, 402-417.	1.4	4
609	Sex Differences in Cognitive Development. , 2021, , 7094-7097.		0
610	What Lies beneath Sustainable Education? Predicting and Tackling Gender Differences in STEM Academic Success. Sustainability, 2021, 13, 1671.	1.6	25
611	A meta-analysis of the relation between math anxiety and math achievement.. Psychological Bulletin, 2021, 147, 134-168.	5.5	179
612	Development of Math Attitudes and Math Selfâ€Concepts: Gender Differences, Implicitâ€“Explicit Dissociations, and Relations to Math Achievement. Child Development, 2021, 92, e940-e956.	1.7	22
613	Teacher characteristics as predictors of mathematics attitude and perceptions of engaged teaching among 12th grade advanced mathematics students in the U.S. Education Inquiry, 0, , 1-16.	1.6	2
614	Role of sex in the association between childhood socioeconomic position and cognitive ageing in later life. Scientific Reports, 2021, 11, 4647.	1.6	7
615	Home Numeracy and Preschool Childrenâ€™s Mathematical Development: Expanding Home Numeracy Models to Include Parental Attitudes and Emotions. Frontiers in Education, 2021, 6, .	1.2	8
616	Mediational effect of prior preparation on performance differences of students underrepresented in physics. Physical Review Physics Education Research, 2021, 17, .	1.4	13
617	Multiple autonomy support attunement connections with perceived competence in learning and school grades among rural adolescents. Current Psychology, 2023, 42, 1687-1700.	1.7	1
618	Recruitment to STEM studies: The roles of curriculum reforms, flexibility of choice, and attitudes. Review of Education, 2021, 9, 357-398.	1.1	3
619	Understanding and Addressing the Deficiencies in UK Mathematics Education: Taking an International Perspective. Education Sciences, 2021, 11, 141.	1.4	2
620	Gender: A dilemma for large-scale studies in mathematics education. Mathematics Education Research Journal, 2021, 33, 631-640.	0.9	3
621	Relations between perceived teacherâ€™s autonomy support, cognitive appraisals and boredom in physics learning among lower secondary school students. International Journal of STEM Education, 2021, 8, .	2.7	16
622	Do girls pay an unequal price? Black and Latina girls' math attitudes, math anxiety, and mathematics achievement. Journal of Applied Developmental Psychology, 2021, 73, 101256.	0.8	6
623	Modelling gender differences in participation in PhD studies in mathematics. SN Social Sciences, 2021, 1, 1.	0.4	4
624	Tversky and Kahnemanâ€™s Cognitive Illusions: Who Can Solve Them, and Why?. Frontiers in Psychology, 2021, 12, 584689.	1.1	10
625	Mathematics as a gendered subject: a deeper insight into studentsâ€™ attitudes in Irish post-primary schools. Irish Educational Studies, 2021, 40, 627-646.	1.5	3

#	Article	IF	Citations
626	A longitudinal study of the gender gap in mathematics achievement: evidence from Chile. Educational Studies in Mathematics, 2021, 107, 583-605.	1.8	9
627	Understanding the Developmental Roots of Gender Gaps in Politics. Psychological Inquiry, 2021, 32, 53-71.	0.4	11
628	Gender gap in STEM education and career choices: what matters?. Journal of Applied Research in Higher Education, 2022, 14, 1021-1040.	1.1	29
629	Boys lagging behind: Unpacking gender differences in academic achievement across East Africa. International Journal of Educational Development, 2021, 83, 102382.	1.4	8
630	Boosting childrenâ€™s math self-efficacy by enriching their growth mindsets and gender-fair beliefs. Theory Into Practice, 2022, 61, 35-48.	0.9	5
631	Gender Differences in Textâ€Based Interest: Text Characteristics as Underlying Variables. Reading Research Quarterly, 2022, 57, 537-554.	1.8	10
632	How Classmatesâ€™ Gender Stereotypes Affect Studentsâ€™ Math Self-Concepts: A Multilevel Analysis. Frontiers in Psychology, 2021, 12, 599199.	1.1	10
633	Going Beyond Test Scores: The Gender Gap in Italian Childrenâ€™s Mathematical Capability. Feminist Economics, 2021, 27, 161-187.	2.4	3
634	Enhancing children's math motivation with a joint intervention on mindset and gender stereotypes. Learning and Instruction, 2021, 73, 101416.	1.9	21
635	Measuring Stereotype Threat at Math and Language Arts in Secondary School: Validation of a Questionnaire. Frontiers in Psychology, 2021, 12, 553964.	1.1	4
636	An examination of gender differences in spatial skills and math attitudes in relation to mathematics success: A bio-psycho-social model. Developmental Review, 2021, 60, 100963.	2.6	21
637	Social class inequalities in attitudes towards mathematics and achievement in mathematics cross generations: a quantitative Bourdieusian analysis. Educational Studies in Mathematics, 2022, 109, 155-175.	1.8	8
638	Females' negative affective valence to math-related words. Acta Psychologica, 2021, 217, 103313.	0.7	8
639	Emerging neurodevelopmental perspectives on mathematical learning. Developmental Review, 2021, 60, 100964.	2.6	17
640	Age and gender differences in mathematics learning during school transition. International Journal of School and Educational Psychology, 2023, 11, 20-33.	1.0	3
641	Challenging the binary: Gender/sex and the bioâ€logics of normalcy. American Journal of Human Biology, 2021, 33, e23623.	0.8	48
642	The Effects of ALEKS on Mathematics Learning in K-12 and Higher Education: A Meta-Analysis. Investigations in Mathematics Learning, 2021, 13, 182-196.	0.7	2
643	A hundred years of debates on sex differences: Developing research for social change. Journal of Social and Political Psychology, 2021, 9, 221-235.	0.6	2

#	Article	IF	Citations
644	Serious Games and Mathematical Fluency: A Study from the Gender Perspective in Primary Education. Sustainability, 2021, 13, 6586.	1.6	3
645	Comparison Between Performance Levels for Mathematical Competence: Results for the Sex Variable. Frontiers in Psychology, 2021, 12, 663202.	1.1	1
646	Cooperative Learning for a More Sustainable Education: Gender Equity in the Learning of Maths. Sustainability, 2021, 13, 8220.	1.6	2
647	The association between mathematical attitudes, academic procrastination and mathematical achievement among primary school students: the moderating effect of mathematical metacognition. Current Psychology, 2023, 42, 7953-7964.	1.7	5
648	Modern international large-scale assessment in education: an integrative review and mapping of the literature. Large-Scale Assessments in Education, 2021, 9, .	0.8	12
649	The Gender Similarities Hypothesis: Insights From A Multilevel Analysis of High-Stakes Examination Results in Mathematics. Sex Roles, 2021, 85, 481-496.	1.4	5
651	Studentsâ€™ Perceived Invested Effort in the Italian National Assessment of Mathematics. International Journal of Instruction, 2021, 14, 893-908.	0.6	1
652	Gender Differences in Academic Efficacy across STEM Fields. Sociological Perspectives, 2022, 65, 555-579.	1.4	3
653	What Lies Beneath: The Role of Self-Efficacy, Causal Attribution Habits, and Gender in Accounting for the Success of College Students. Education Sciences, 2021, 11, 333.	1.4	11
654	Can Mathematics Achievement Be Predicted? The Role of Cognitiveâ€“Behavioralâ€“Emotional Variables. Mathematics, 2021, 9, 1591.	1.1	1
655	Gender bias in academia: A lifetime problem that needs solutions. Neuron, 2021, 109, 2047-2074.	3.8	106
656	Trait and state math EAP (emotion, appraisals and performance) profiles of Dutch teenagers. Learning and Individual Differences, 2021, 89, 102029.	1.5	1
657	Math Performance and Academic Anxiety Forms, from Sociodemographic to Cognitive Aspects: a Meta-analysis on 906,311 Participants. Educational Psychology Review, 2022, 34, 363-399.	5.1	53
658	Do stricter high school math requirements raise college STEM attainment?. Economics of Education Review, 2021, 83, 102140.	0.7	1
659	Exploring gender differences in primary school computer programming classes: a study in an English state-funded urban school. Education 3-13, 2023, 51, 306-319.	0.6	4
660	Gender Variation in the Age-Crime Relation in Cross-National Context: Taiwan-US Comparison. Journal of Developmental and Life-Course Criminology, 2021, 7, 623-648.	0.8	1
661	Got math attitude? (In)direct effects of student mathematics attitudes on intentions, behavioral engagement, and mathematics performance in the U.S. PISA. Contemporary Educational Psychology, 2021, 67, 102019.	1.6	10
662	Linking critical thinking disposition, cognitive flexibility and achievement: Math anxietyâ€™s mediating role. Journal of Educational Research, 2021, 114, 458-473.	0.8	5

#	Article	IF	Citations
663	Female computer science students: A qualitative exploration of womenâ€™s experiences studying computer science at university in the UK. Education and Information Technologies, 2022, 27, 3079-3105.	3.5	14
664	Trajectories in quantitative and humanities self-efficacy during the first year of college. Learning and Individual Differences, 2021, 91, 102054.	1.5	5
665	Math anxiety affects femalesâ€™ vocational interests. Journal of Experimental Child Psychology, 2021, 210, 105214.	0.7	14
666	A cross-cultural study of student self-efficacy profiles and the associated predictors and outcomes using a multigroup latent profile analysis. Studies in Educational Evaluation, 2021, 71, 101071.	1.2	10
667	Women and Finance. SSRN Electronic Journal, 0, , .	0.4	1
669	Competence and confusion: How stereotype threat can make you a bad judge of your competence. European Journal of Social Psychology, 2018, 48, O189.	1.5	13
670	Gender and Computing. , 2015, , 237-272.		8
671	Gender and Mathematics Education Revisited. , 2015, , 145-170.		8
672	Mathematics for All? The Case for and Against National Testing. , 2015, , 189-207.		12
673	Gender Intensification. , 2016, , 1-10.		3
674	Attitudes, Beliefs, Motivation and Identity in Mathematics Education. ICME-13 Topical Surveys, 2016, , .	1.6	63
675	Gender Differences in Spatial Ability: Implications for STEM Education and Approaches to Reducing the Gender Gap for Parents and Educators. , 2017, , 195-224.		49
676	Sex Differences in Health and Survival. , 2018, , 65-100.		20
677	Geschlechtsbezogene DisparitÃten im deutschen Bildungswesen. , 2018, , 1321-1338.		1
678	Die Umkehrung â€“ Geschlechterungleichgheiten beim Erwerb des Abiturs im Wandel. KÃ–lner Zeitschrift FÃœr Soziologie Und Sozialpsychologie Sonderheft, 2012, , 374-392.	0.1	23
679	Genderstereotype bei LehrkrÃften: Ein Review. , 2019, , 69-89.		2
680	Warum MÃdchen schlechter rechnen und Jungen schlechter lesen â€“ Wenn Geschlechtsstereotype zur Bedrohung fÃ¼r das eigene LeistungsvermÃ¶gen in der Schule werden. , 2020, , 33-70.		3
681	Die Entwicklung der Geschlechter. , 2016, , 575-617.		1

#	Article	IF	Citations
682	Gender and Science in the Arab States: Current Status and Future Prospects. Cultural Studies of Science Education, 2013, , 339-358.	0.2	4
684	Womenâ€™s Aspirations Towards â€œSTEMâ€•Careers. , 2013, , 175-191.		5
685	Factors Influencing Mathematics Achievement among Secondary School Students. , 2014, , 227-238.		5
686	Understanding PISA and Its Impact on Policy Initiative. , 2016, , 181-205.		3
687	When Gender Stereotypes Get Male Adolescents into Trouble: A Longitudinal Study on Gender Conformity Pressure as a Predictor of School Misconduct. Sex Roles, 2021, 84, 61-75.	1.4	19
689	Math Homework Purpose Scale. Swiss Journal of Psychology, 2020, 79, 47-54.	0.9	8
691	Sex Differences in 32,347 Jordanian 4th Graders on the National Exam of Mathematics. Journal of Individual Differences, 2019, 40, 71-81.	0.5	1
692	Smart Girls, Dumb Boys!?. Social Psychology, 2014, 45, 112-126.	0.3	25
693	A Threat in the Classroom. Zeitschrift Fur Psychologie / Journal of Psychology, 2012, 220, 61-69.	0.7	40
694	Growing up gendered: Feminist perspectives on development.. , 0, , 437-454.		10
695	The future of sex and gender in psychology: Five challenges to the gender binary.. American Psychologist, 2019, 74, 171-193.	3.8	523
696	What did you do yesterday? A meta-analysis of sex differences in episodic memory.. Psychological Bulletin, 2019, 145, 785-821.	5.5	117
697	Validation de la version francophone du Questionnaire dâ€™anxiÃ©tÃ© statistique (SAS-F-24).. Canadian Journal of Behavioural Science, 2017, 49, 133-142.	0.5	4
698	Academic competencies: Their interrelatedness and gender differences at their high end.. Journal of Educational Psychology, 2017, 109, 439-449.	2.1	22
699	Maximizing gender equality by minimizing course choice options? Effects of obligatory coursework in math on gender differences in STEM.. Journal of Educational Psychology, 2017, 109, 993-1009.	2.1	27
700	Sex differences in mathematics anxiety and attitudes: Concurrent and longitudinal relations to mathematical competence.. Journal of Educational Psychology, 2019, 111, 1447-1461.	2.1	36
701	Reciprocal associations between studentsâ€™ mathematics anxiety and achievement: Can teacher sensitivity make a difference?. Journal of Educational Psychology, 2020, 112, 735-750.	2.1	22
702	Did sexual selection and culture interact in the evolution of human height?. Journal of Social, Evolutionary & Cultural Psychology: JSEC, 2013, 7, 121-137.	0.5	1

#	Article	IF	Citations
703	Identity threat in the classroom: Review of womenâ€™s motivational experiences in the sciences.. Translational Issues in Psychological Science, 2015, 1, 321-330.	0.6	9
704	The Effect of the Price of Housing on Child and Young Adult Achievement. Journal of Real Estate Research, 2017, 39, 289-318.	0.3	3
705	Do Gender Roles and Norms Affect Performance in Maths? The Impact of Adolescentsâ€™ and their Peersâ€™ Gender Conceptions on Maths Grades. European Sociological Review, 2017, 33, 368-381.	1.3	39
707	Fitting in or opting out: A review of key social-psychological factors influencing a sense of belonging for women in physics. Physical Review Physics Education Research, 2016, 12, .	1.4	112
708	Gender compatibility, math-gender stereotypes, and self-concepts in math and physics. Physical Review Physics Education Research, 2016, 12, .	1.4	20
709	Exploring the gender gap in the conceptual survey of electricity and magnetism. Physical Review Physics Education Research, 2017, 13, .	1.4	36
710	Gender fairness within the Force Concept Inventory. Physical Review Physics Education Research, 2018, 14, .	1.4	69
711	Tenth gradersâ€™ problem-solving performance, self-efficacy, and perceptions of physics problems with different representational formats. Physical Review Physics Education Research, 2018, 14, .	1.4	6
712	Partitioning the gender gap in physics conceptual inventories: Force Concept Inventory, Force and Motion Conceptual Evaluation, and Conceptual Survey of Electricity and Magnetism. Physical Review Physics Education Research, 2019, 15, .	1.4	20
713	Exploring the structure of misconceptions in the Force Concept Inventory with modified module analysis. Physical Review Physics Education Research, 2019, 15, .	1.4	24
714	Extending modified module analysis to include correct responses: Analysis of the Force Concept Inventory. Physical Review Physics Education Research, 2020, 16, .	1.4	11
715	Gender, affect, and math: a cross-national meta-analysis of Trends in International Mathematics and Science Study 2015 outcomes. Large-Scale Assessments in Education, 2019, 7, .	0.8	18
716	Effect of Computer-Based Software Package on Studentsâ€™ Achievement in Graphical Concepts in Mathematics. International Journal on Emerging Mathematics Education, 2018, 2, 139.	0.1	1
717	Abstract Spatial Reasoning as an Autistic Strength. PLoS ONE, 2013, 8, e59329.	1.1	48
718	The Influence of Chronic and Situational Social Status on Stereotype Susceptibility. PLoS ONE, 2015, 10, e0144582.	1.1	5
720	Marathon, Hurdling, or Sprint? The Effects of Exam Scheduling on Academic Performance. B E Journal of Economic Analysis and Policy, 2020, 20, .	0.5	5
721	The Consequences of the National Math and Science Performance Environment for Gender Differences in STEM Aspiration. Sociological Science, 0, 3, 568-603.	2.0	28
722	STEMulating Interest: A Meta-Analysis of the Effects of Out-of-School Time on Student STEM Interest. International Journal of Education in Mathematics, Science and Technology, 2016, 5, 62.	0.4	69

#	Article	IF	Citations
723	Attitudes towards math in primary school students: Differences depending on the grade and gender. European Journal of Investigation in Health, Psychology and Education, 2016, 6, 119-132.	1.1	2
725	Social Networks and Peer Effects at Work. SSRN Electronic Journal, 0, , .	0.4	5
726	Women in Finance. SSRN Electronic Journal, 0, , .	0.4	7
727	The Impact of Role Models on Women's Self-Selection in Competitive Environments. SSRN Electronic Journal, 0, , .	0.4	5
728	Math Anxiety in Second and Third Graders and Its Relation to Mathematics Achievement. Frontiers in Psychology, 2012, 3, 162.	1.1	172
729	Gender and Emotion. , 2013, , .		4
730	Effects of Cooperative E-Learning Approach on Studentsâ€™ Chemistry Achievement in Koibatek Sub-County, Kenya. Creative Education, 2018, 09, 1872-1880.	0.2	2
731	Getting by with a Little Help from My Friends: Mental Rotation Ability after Tacit Peer Encouragement. Psychology, 2011, 02, 363-370.	0.3	7
732	Can Rewards Obviate Stereotype Threat Effects on Mental Rotation Tasks?. Psychology, 2012, 03, 542-547.	0.3	5
733	Womenâ€™s Mental Rotation Abilities as a Function of Priming. Psychology, 2015, 06, 217-222.	0.3	1
734	The Effects of Mathematics Anxiety and Motivation on Studentsâ€™ Mathematics Achievement. International Journal of Education in Mathematics, Science and Technology, 2020, 8, 190.	0.4	15
735	Quantitative Literacy at Michigan State University, 1: Development and Initial Evaluation of the Assessment. Numeracy, 2011, 4, .	0.1	7
736	Gendered help: Effects of gender and realm of achievement on autonomy- versus dependency-oriented help giving. Journal of Social and Political Psychology, 2017, 5, 117-141.	0.6	9
737	Sociocultural Factors Influencing Gender Differences in Mathematics Attitude and Achievement for Korean Students in TIMSS 2011. The Mathematical Education, 2014, 53, 463-478.	0.0	1
738	Do adolescents want more autonomy? Testing gender differences in autonomy across STEM. Journal of Adolescence, 2021, 92, 237-246.	1.2	1
740	Mathematics Performance Profiles and Relation to Math Avoidance in Adolescence: The Role of Literacy Skills, General Cognitive Ability and Math Anxiety. Scandinavian Journal of Educational Research, 0, , 1-16.	1.0	0
741	Identification of the Prevalence of Anxiety. , 2021, , 118-151.		0
742	Inattention, hyperactivity/impulsivity, and mathematics: Exploring gender differences in a nonclinical sample. Research in Developmental Disabilities, 2021, 119, 104107.	1.2	0

#	Article	IF	Citations
743	Development of childrenâ€™s math attitudes: Gender differences, key socializers, and intervention approaches. Developmental Review, 2021, 62, 100997.	2.6	22
745	Commentary on the Chapter by Gabriele Kaiser, Maren Hoffstall and Anna B. Orschulik, â€œGender Role Stereotypes in the Perception of Mathematicsâ€"Results of an Empirical Study with Secondary Students in Germanyâ€• Advances in Mathematics Education, 2012, , 141-144.	0.2	0
746	Lagging Behind: The Current State of Females in Physics. , 2012, , .		0
747	Geschlechtergerechtigkeit im Anfangsunterricht?. , 2012, , 387-399.		0
748	Make Engineering and Technology more Appealing to Women via Gender Competence as an Innovative Element of Teacher-Training in Mathematics. , 2012, , 327-339.		0
749	Commentary on the Chapter by Penner and CadwalladerOlsker, â€œGender Differences in Mathematics and Science Achievement Across the Distribution: What International Variation Can Tell Us About the Role of Biology and Societyâ€• Advances in Mathematics Education, 2012, , 469-474.	0.2	0
750	Gender Role Stereotypes in the Perception of Mathematics: An Empirical Study with Secondary Students in Germany. Advances in Mathematics Education, 2012, , 115-140.	0.2	3
751	Preface to â€œEquity in Mathematics Education: Unions and Intersections of Feminist and Social Justice Literatureâ€• Advances in Mathematics Education, 2012, , 31-37.	0.2	0
752	Tested In and Placed In: Are Sixth-Grade Boys and Girls Completing Early Challenge Math Coursework before They Are Ready?. Creative Education, 2013, 04, 521-527.	0.2	1
753	Social Networks and Peer Effects at Works. SSRN Electronic Journal, 0, , .	0.4	1
754	A Gender Gap Grade Analysis of Hard Sciences Courses in a School of Pharmacy. Creative Education, 2013, 04, 646-650.	0.2	0
755	Undergraduate Student Attitudes Toward MIS: Instrument Development and Changing Perceptions of the Field Across Gender and Time. Communications of the Association for Information Systems, 0, 33, .	0.7	3
756	Teacher's Gender-Related Beliefs about Mathematics. Research in Mathematical Education, 2013, 17, 153-167.	0.2	0
757	The gender profile of the South African actuarial profession. South African Actuarial Journal, 2013, 13, .	0.2	0
758	Cultural Influences in Mathematics Education. , 2014, , 129-132.		0
759	Difference in Self-reported and Students-rated Teacher Effectiveness among Medical and Engineering Faculty Members: Need for Direct Informal Feedback. American Journal of Educational Research, 2014, 2, 272-277.	0.1	0
760	Women in the IT Management â€“ Analysis Dimensions. Journal of Intercultural Management, 2014, 6, 113-131.	0.8	0
762	IMPLICIT SELF-STEREOTYPING UNDER EYE GAZE: THE EFFECTS OF GAZE CUES ON IMPLICIT MATH IDENTITY AMONG WOMEN. Psychologia, 2015, 58, 1-14.	0.3	1

#	Article	IF	Citations
763	Inequality and Social Justice. , 2015, , 52-83.		0
764	Determinants of Students' Mathematics Self-Concept: Analysis of Gender Universalities and Specificities / Determinante matematiÄkog samopoimanja: Analiza rodnih univerzalnosti i specifiÄnosti. Croatian Journal of Education, 2016, 17, .	0.2	1
765	Gender and Academics. , 2016, , 1-18.		2
766	Can Teacher Practices Reduce the Gender Gap in Mathematics Interest for Students with Different Achievements?. SSRN Electronic Journal, 0, , .	0.4	0
767	Geschlechtsbezogene DisparitÃten im deutschen Bildungswesen. , 2016, , 1-18.		0
768	AnÃ¡lisis de diferencias en puntajes en la prueba ENLACE entre niÃ±os y niÃ±as en el sistema escolar mexicano. Estudios Economicos (Mexico City, Mexico), 0, , 65-123.	0.5	1
769	Czy nauczyciele edukacji wczesnoszkolnej potrafiÄ... bezstronnie oceniÄ‡ osiÄ...gniÄ™cia dziewczÄ...t i chÅ‚opcÃ³w z jÄ™zyka polskiego?. Edukacja, 0, , .	0.2	1
770	What Do TIMSS Studies Show About Math Achievement Inequality? A Sociological Perspective. , 2017, , 289-314.		0
771	The home environment as a predictor of mathematics achievement in Ghana. International Journal of Research Studies in Education, 2017, 8, .	0.1	0
772	Individual and Gender Differences in Spatial Ability and Three Forms of Engineering Self-efficacy. Lecture Notes in Computer Science, 2017, , 3-18.	1.0	0
773	Geschlechtsunterschiede. Springer-Lehrbuch, 2018, , 349-385.	0.1	0
774	Spatial Ability, Its Relationship to Mathematics Achievement,and Strategic Choices for Spatial Tasks Among Engineering Freshmen,and Gender Differences. Korean Journal of Cognitive Science, 2017, 28, 149-171.	0.1	0
775	Sex Differences in Cognitive Development. , 2018, , 1-4.		0
776	Gender and Achievement Differences in Secondary Studentsâ€™ Verbal Self-Concepts: A Closer Look beyond Bivariate Comparison. Electronic Journal of Research in Educational Psychology, 2013, 11, 665-692.	0.2	0
777	Gender and Academics. , 2018, , 5116-5133.		0
778	Critical Thinking of Extrovert Girls in Problem Solving. , 2018, , .		0
779	Gender Intensification. , 2018, , 1552-1561.		1
780	Examining Sources of Gender DIF in Mathematics Knowledge of Future Teachers Using Cross-Classified IRT Models. , 2018, , 543-561.		2

#	Article	IF	Citations
781	RozdÃły v matematickÃ© a ÄŧenÃ¡Å™skÃ© gramotnosti chlapcÅ¯ a dÃvek a ranÃ¡ selekce: trendy v obou zemÃích po rozdÃ›lenÃ-ÄŒeskoslovenska. Orbis Scholae, 2014, 8, 27-45.	0.3	0
782	A Multigroup Invariance Analysis and Gender Difference of Studentsâ€™ Self-efficacy and Attitude Concerning Mathematics. Jurnal Didaktik Matematika, 2018, 5, 1-10.	0.1	1
784	Disparities at the entrance door: gender gaps in elementary school. Educacao E Pesquisa, 2018, 44, .	0.4	3
785	Gender Inequalities in South African Schools: New Complexities. , 2019, , 225-241.		2
786	The â€œGirl Crisisâ€: The Relationship Between Early Gender Differences and Future Mathematical Learning and Participation. , 2019, , 9-21.		1
787	How Teaching Method (Alternative/Frontal) Affects Achievement in Mathematics for Boys and Girls in Grades Four to Six Who Are Learning in a Computer-Assisted Environment. Creative Education, 2019, 10, 1425-1443.	0.2	1
788	STEM Career Interest at the Intersection of Attitude, Gender, Religion, and Urban Education. Advances in Early Childhood and K-12 Education, 2019, , 25-67.	0.2	0
789	Linking Mathematics TIMSS Achievement with National Examination Scores and School Marks: Unexpected Gender Differences in Slovenia. Orbis Scholae, 2019, 12, 77-100.	0.3	4
790	Vicky Prefers Voltaire to Vogue: Obstacles to the Self-Actualisation of Gifted Women Within Social Systems. SSRN Electronic Journal, 0, , .	0.4	1
793	Portrait of Mathematical Anxiety in Early Youth Ages. International Journal of Trends in Mathematics Education Research, 2019, 2, 128.	0.4	0
794	MATHEMATICAL ANXIETY AMONG ENGINEERING STUDENTS. Infinity, 2019, 8, 179.	0.1	2
795	Academic Achievement in Math and Foreign Language: Individual Characteristics and Gender Stereotypes. Sibirskiy Psikhologicheskiy Zhurnal, 2019, , 176-196.	0.0	0
796	Finnish Ninth Gradersâ€™ Gender Appropriateness of Occupations. Eurasia Journal of Mathematics, Science and Technology Education, 2019, 15, .	0.7	4
798	A Study of the Gender-Biased Attitudes of Korean Middle School Students toward Home Economics as a Subject: Implementing the Implicit Association Test. Family and Environment Research, 2019, 57, 459-472.	0.1	2
799	The Effect of Gender on Algebra Achievement: The Meta-Analysis of Trends in International Mathematics and Science Study (TIMSS). Turkish Journal of Computer and Mathematics Education, 2019, 10, 617-627.	0.4	1
800	LA BRECHA DE GÃ‰NERO EN MATEMÃ‡TICAS Y EN LECTURA: LA PERSPECTIVA DEL ESTUDIANTE. Journal of Supranational Policies of Education (JOSPOE), 2019, , 6.	0.1	2
802	Investigation of Middle School Students' Attitudes towards Mathematics. Anadolu Äœniversitesi EÄŸitim FakÃ¼ltesi Dergisi, 0, , 294-322.	0.1	0
804	GENDER DIFFERENCES FAVOURING FEMALES IN LEARNING STRATEGIES IN MATHEMATICS. Problems of Education in the 21st Century, 2020, 78, 595-611.	0.3	1

#	Article	IF	Citations
805	Cultural Influences in Mathematics Education. , 2020, , 168-172.		0
806	Creencias y ansiedad hacia las matemÃ¡ticas: un estudio comparativo entre maestros de Colombia y EspaÃ±a. Bolema - Mathematics Education Bulletin, 2020, 34, 1174-1205.	0.1	5
807	Gender and Surgery. Success in Academic Surgery, 2021, , 79-87.	0.1	0
808	Gender and the STEM Fields in Education- and Career-Related Discussions between Finnish Parents and their Adolescent Children. Journal of Research in Stem Education, 2020, 6, 115-137.	1.1	1
810	Examining the Role of Scientific Identity in Black Student Retention in a STEM Scholar Program. Journal of Negro Education, The, 2020, 88, 229.	0.6	6
811	Sex differences in brain and behavioral development. , 2020, , 585-638.		8
812	Quality and Equity of Student Performance in Mathematics in Indonesia, Malaysia, Singapore, Thailand and Vietnam. , 2020, , 123-144.		0
813	Investigating Preservice Middle School Mathematics Teachersâ€™ Competencies in Statistics and Probability in Terms of Various Variables. Journal of Measurement and Evaluation in Education and Psychology, 0, , 493-505.	0.0	1
814	Male Dominated Industries. , 0, , 26-63.		0
815	Secondary School Leaving Examinations: The Impact of Expectancies, Values, and Dimensional Comparisons on Male and Female Studentsâ€™ Science-Oriented Choices. Frontiers in Education, 2020, 5, .	1.2	1
816	Analysis of Deaf Students Understanding Math Concepts in the Topic of Geometry (Rectangle Shape): A Case Study. Journal for the Education of Gifted Young Scientists, 0, , .	0.1	1
817	Does stress impact technical interview performance?. , 2020, , .		13
818	Early Childhood Teachersâ€™ Views On Mathematics Education: Teaching Mathematics, Gender Differences, Teachers Role. BalÄ±kesir Ãœniversitesi Sosyal Bilimler EnstitÃ¼sÃ¼ Dergisi, 2020, 23, 845-862.	0.3	7
820	Gender gaps in science: systematic review of the main explanations and research agenda. Education in the Knowledge Society, 0, 22, .	2.0	10
821	Grading practices, gender bias and educational outcomes: evidence from Italy. Education Economics, 2022, 30, 481-508.	0.6	3
822	Perceptions of ease and difficulty, but not growth mindset, relate to specific math attitudes. British Journal of Educational Psychology, 2021, , e12472.	1.6	4
823	Gender Differentials on Academic Performance and Lifelong Learning Attribute in Chemical Engineering. Journal of Chemical Education, 0, , .	1.1	0
824	The Importance of Early Attitudes toward Mathematics and Science. Teachers College Record, 2017, 119, 1-32.	0.4	10

#	Article	IF	Citations
825	The Math Gender Gap: The Role of Culture. SSRN Electronic Journal, 0, , .	0.4	1
828	Investigating the Prevalence of Mathematics Anxiety and its Relationship to Gender Among Grade 7 Students in Jamaica. Dixit, 2021, 19, 48-100.	0.1	1
829	Gender gaps in educational pathways in the Czech Republic. British Journal of Sociology of Education, 2022, 43, 296-313.	1.1	0
830	Analyzing International Large-Scale Assessment Data with a Hierarchical Approach. Springer International Handbooks of Education, 2022, , 1-55.	0.1	1
831	Gender Stereotypes and Expected Backlash for Female STEM Students in Germany and Japan. Frontiers in Education, 2022, 6, .	1.2	3
832	Studentsâ€™ gender stereotypes about lecturers: evidence from an experimental study. Applied Economics Letters, 0, , 1-10.	1.0	0
833	Gender Inequality Lowers Educational Aspiration for Adolescent Boys and Girls: A Multi-Level and Longitudinal Study in China. Sex Roles, 2022, 86, 320-333.	1.4	3
834	Heterogeneity estimates in a biased world. PLoS ONE, 2022, 17, e0262809.	1.1	3
835	Does my daughter like math? Relations between parent and child math attitudes and beliefs. Developmental Science, 2023, 26, .	1.3	5
836	Playful maths! The influence of play-based learning on academic performance of Palestinian primary school children. Educational Research for Policy and Practice, 2022, 21, 407-426.	1.2	4
837	How do adolescent mathematical self-concept and values explain attainment of different kinds of STEM degrees in adulthood?. Contemporary Educational Psychology, 2022, 69, 102057.	1.6	4
838	Instructional Practices, Studentsâ€™ Self-Efficacy and Math Achievement: a Multi-level Factor Score Path Analysis. Canadian Journal of Science, Mathematics and Technology Education, 2021, 21, 803-823.	0.6	5
840	Retaining Women in Tech: Shifting the Paradigm. Synthesis Lectures on Professionalism and Career Advancement for Scientists and Engineers, 2022, 3, i-274.	0.0	1
841	To Those Who Have, More Will Be Given? Effects of an Instructional Time Reform on Gender Disparities in STEM Subjects, Stress, and Health. Frontiers in Psychology, 2022, 13, 816358.	1.1	1
842	The Place of Gender Stereotypes in the Network of Cognitive Abilities, Self-Perceived Ability and Intrinsic Value of School in School Children Depending on Sex and Preferences in STEM. Behavioral Sciences (Basel, Switzerland), 2022, 12, 75.	1.0	1
843	Promoting Self-Efficacy, Mentoring Competencies, and Persistence in STEM: A Case Study Evaluating Racial and Ethnic Minority Women's Learning Experiences in a Virtual STEM Peer Mentor Training. Journal of Science Education and Technology, 0, , .	2.4	3
844	The stereotype that girls lack talent: A worldwide investigation. Science Advances, 2022, 8, eabm3689.	4.7	19
845	Error analysis of students with mathematics learning difficulties in Tibet. , 2022, 1, 52-65.		2

#	Article	IF	Citations
846	Self-Control Capacity Moderates the Effect of Stereotype Threat on Female University Studentsâ€™ Worry During a Math Performance Situation. Frontiers in Psychology, 2022, 13, 794896.	1.1	0
847	Mathematics anxiety in deaf, hard of hearing, and hearing college students. Annals of the New York Academy of Sciences, 2022, 1513, 89-107.	1.8	2
848	The ideal use of the internet and academic success: Finding a balance between competences and knowledge using interval multiobjective programming. Socio-Economic Planning Sciences, 2022, 81, 101208.	2.5	4
849	A multidimensional examination of math anxiety and engagement on math achievement. British Journal of Educational Psychology, 2021, , e12482.	1.6	7
850	The Development of Gender Stereotypes about Academic Aptitude among European French and North African French Boys. European Journal of Developmental Psychology, 2023, 20, 24-49.	1.0	0
851	What does gender has to do with math? Complex questions require complex answers. Journal of Neuroscience Research, 2023, 101, 679-688.	1.3	6
852	Changing between representations of elementary functions: studentsâ€™ competencies and differences with a specific perspective on school track and gender. International Journal of STEM Education, 2022, 9, .	2.7	6
853	Exploring the Nature of Teachersâ€™ Math-Gender Stereotypes: The Math-Gender Misconception Questionnaire. Frontiers in Psychology, 2022, 13, 820254.	1.1	4
854	Mapping and explaining the gender gap in studentsâ€™ second language proficiency across skills, countries and languages. Learning and Instruction, 2022, 80, 101618.	1.9	6
858	PK-12 Counselors Knowledge, Attitudes, and Behaviors Related to Gender and STEM. , 0, , .		0
878	Is Emma or Liam the Top Scorer in Math? The Effects of a Counter-Stereotypical Role Model on Math Achievement. Sex Roles, 2022, 86, 587-603.	1.4	1
879	Beyond Competencies: Associations between Personality and School Grades Are Largely Independent of Subject-Specific and General Cognitive Competencies. Journal of Intelligence, 2022, 10, 26.	1.3	4
880	Exploring Particular Learner Factors Associated with South African Mathematics Learnersâ€™ Achievement: Gender Gap or Not. African Journal of Research in Mathematics, Science and Technology Education, 2022, 26, 77-88.	0.2	3
881	Environmental influences on mathematics performance in early childhood. , 2022, 1, 407-418.		6
882	Exploring mathematics anxiety among primary school students: Prevalence, mathematics performance and gender. International Electronic Journal of Mathematics Education, 2022, 17, em0692.	0.3	1
883	Using intraâ€task flexibility on an intelligent tutoring system to promote arithmetic problemâ€solving proficiency. British Journal of Educational Technology, 2022, 53, 1976-1992.	3.9	5
885	Ð¡Ð°Ð¼Ð¾ÑÑ‚Ð¾ÑŽÑ‰ÐµÐµÑ•Ð¿Ñ€Ð¾Ñ†ÐµÑ,Ð²Ð¾ ÐºÐ°Ðº Ñ€ÐµÐ·ÑƒÐ»ÑŒÑ‚Ð°Ñ‚, Ð¾Ð¶Ð¸Ð´Ð°ÐµÐ¼Ñ‹Ñ…		
886	Social Contexts and Gender Disparities in Studentsâ€™ Competence Beliefs: The Role of Gender-Stereotypical Beliefs and Achievement Patterns in the Classroom for Studentsâ€™ Self-Concept in Gender-Stereotypical Subjects. Frontiers in Education, 2022, 7, .	1.2	1

#	Article	IF	Citations
887	Discerning Developmental Dyscalculia and Neurodevelopmental Models of Numerical Cognition in a Disadvantaged Educational Context. Brain Sciences, 2022, 12, 653.	1.1	4
888	Reducing gender differences in student motivationalâ€affective factors: A metaâ€analysis of schoolâ€based interventions. British Journal of Educational Psychology, 2022, 92, 1502-1536.	1.6	5
889	Promoting the Participation of Women in STEM: A Methodological View. Lecture Notes in Educational Technology, 2022, , 99-125.	0.5	2
890	A socialÂcognitive perspective on gender disparities in self-efficacy, interest, and aspirations in science, technology, engineering, and mathematics (STEM): the influence of cultural and gender norms. International Journal of STEM Education, 2022, 9, .	2.7	28
891	Confidence in COVID problem solving: What factors predict adultsâ€™ item-level metacognitive judgments on health-related math problems before and after an educational intervention?. Metacognition and Learning, 2022, 17, 989-1023.	1.3	4
892	Decision-making factors of female A-level chemistry students when choosing to study aÂdegree in chemistry. Chemistry Teacher International, 2022, 4, 231-242.	0.9	1
893	Numeracy Gender Gap in STEM Higher Education: The Role of Neuroticism and Math Anxiety. Frontiers in Psychology, 2022, 13, .	1.1	1
894	Toward Gender Equality in Educationâ€”Teachersâ€™ Beliefs about Gender and Math. Education Sciences, 2022, 12, 373.	1.4	7
895	Mediating role of personality in the relation of gender to self-efficacy in physics and mathematics. Physical Review Physics Education Research, 2022, 18, .	1.4	5
896	Trait Stereotypes of Scientists as Analytical and Cold Align With Perceptions of Men More Than Women on Both Implicit and Explicit Measures. Social Cognition, 2022, 40, 228-258.	0.5	1
897	The most salient global predictors of adolescentsâ€™ subjective Well-Being: parental support, peer support, and anxiety. Child Indicators Research, 2022, 15, 1601-1629.	1.1	12
898	Boy's math performance, compared to girls', jumps at age 6 (in the <scp>ELFE</scp>'s data at least). British Journal of Developmental Psychology, 2022, 40, 504-519.	0.9	3
900	Improving Access to STEM for Girls of Color through Community Programs. , 0, , .		1
901	Factors and Parameters Influencing Student Achievement in Mathematics: A Comparative Study between Israel and Finland. European Journal of Educational Research, 2022, 11, 1813-1824.	0.7	0
902	Sure I can code (but do I want to?). Why boys' and girlsâ€™ programming beliefs differ and the effects of mandatory programming education. Computers in Human Behavior, 2022, 135, 107370.	5.1	10
904	MAOAâ€ŁPR polymorphism and math anxiety: A marker of genetic susceptibility to social influences in girls?. Annals of the New York Academy of Sciences, 2022, 1516, 135-150.	1.8	1
905	The Impact of Parents' Intelligence Mindset on Math Anxiety of Boys and Girls and the Role of Parents' Failure Beliefs and Evaluation of Child's Math Performance as Mediators. Frontiers in Psychology, 0, 13, .	1.1	2
906	Examining the relation of high school preparation and college achievement to conceptual understanding. Physical Review Physics Education Research, 2022, 18, .	1.4	4

#	Article	IF	Citations
907	Investigating gender differences among tutors and students during STEM peer tutoring: Women are as behaviorally engaged as men but experience more negative affect. Contemporary Educational Psychology, 2022, 70, 102088.	1.6	3
908	<scp>Metaâ€analyzing</scp> individual participant data from studies with complex survey designs: A tutorial on using the <scp>twoâ€stage</scp> approach for data from educational <scp>largeâ€scale</scp> assessments. Research Synthesis Methods, 2023, 14, 5-35.	4.2	9
909	Pathways of mathematics achievement in preschool: Examining executive function and task orientation. Journal of Applied Developmental Psychology, 2022, 81, 101432.	0.8	1
910	Examining the roles of social presence and human-likeness on Iranian EFL learnersâ€™ motivation using artificial intelligence technology: a case of CSIEC chatbot. Interactive Learning Environments, 0, , 1-19.	4.4	28
911	Examining academic performance across gender differently: Measurement invariance and latent mean differences using bias-corrected bootstrap confidence intervals. Frontiers in Psychology, 0, 13, .	1.1	4
912	Transcend socioeconomic status constraints to mathematics and science achievement by collaborative problem-solving: The female people-smartness hypothesis. Frontiers in Psychology, 0, 13, .	1.1	1
913	Thriving, Persisting, or Agonizing: Integrated Math Anxiety Experiences of University Students in Introductory Geoscience Classes. Education Sciences, 2022, 12, 577.	1.4	1
914	Gender Inclusion and Fit in STEM. Annual Review of Psychology, 2023, 74, 219-243.	9.9	25
915	The effect of risk factors on cognition in adult cochlear implant candidates with severe to profound hearing loss. Frontiers in Psychology, 0, 13, .	1.1	1
916	The number line estimation task is a valid tool for assessing mathematical achievement: A population-level study with 6484 Luxembourgish ninth-graders. Journal of Experimental Child Psychology, 2023, 225, 105521.	0.7	7
917	Gender Stereotypes and Education. Focus on Sexuality Research, 2022, , 255-275.	0.2	2
918	Gender Differences in School Achievement. Springer International Handbooks of Education, 2022, , 1351-1398.	0.1	1
919	Analyzing International Large-Scale Assessment Data with a Hierarchical Approach. Springer International Handbooks of Education, 2022, , 871-925.	0.1	0
920	The Impact of Gender in Learning With Games. International Journal of Game-Based Learning, 2022, 12, 1-29.	0.9	5
921	Student Motivation and Self-Beliefs. Springer International Handbooks of Education, 2022, , 1299-1322.	0.1	0
922	Uncovering sex/gender differences of arithmetic in the human brain: Insights from fMRI studies. Brain and Behavior, 2022, 12, .	1.0	4
924	Gender, School Background, Personality, and Performance of Gifted and Regular Students in Indonesian National Competitions. Journal for the Education of the Gifted, 0, , 016235322211241.	0.5	0
925	Metaphoric beliefs of students engaged in dynamic mathematics lessons. Eurasia Journal of Mathematics, Science and Technology Education, 2022, 18, em2169.	0.7	2

#	Article	IF	Citations
926	Social Information and Educational Investmentâ€"Nudging Remedial Math Course Participation. Education Finance and Policy, 2023, 19, 106-142.	1.2	0
927	Relative Effects of Classroom Utility Value Intervention on the Science Motivation of Girls and Boys. Research in Science Education, 2023, 53, 593-612.	1.4	4
928	She's better at this, he's better at that. Gender role stereotypes in humanoid robots. , 2022, , .		1
929	The Equality Paradox: Gender Equality Intensifies Male Advantages in Adolescent Subjective Well-Being. Personality and Social Psychology Bulletin, 2024, 50, 147-164.	1.9	6
930	Examining the Culture of Women in Aviation Leadership: A Case of UK Airports. Transport and Sustainability, 2022, 16, 189-206.	0.2	1
931	Geschlecht und soziale Ungleichheit im Bildungssystem und auf dem Arbeitsmarkt. , 2022, , 1069-1082.		0
932	Analytics Use Intention: The Role of STEM and Software Attitudes. Journal of Computer Information Systems, 0, , 1-12.	2.0	0
933	Gender Disparity in Science, Technology, Engineering, and Mathematics (STEM) Programs at Jordanian Universities. Sustainability, 2022, 14, 14069.	1.6	10
934	A big (male) fish in a small pond? The gendered effect of relative ability on STEM aspirations under stereotype threat. European Sociological Review, 2023, 39, 177-193.	1.3	2
935	Gender Stratification and Parental Stimulation of Children: Exploring Differences in Maternal and Paternal Practices. Journal of Child and Family Studies, 2023, 32, 1411-1424.	0.7	1
936	Alone or together: The role of gender and social context prior to Ahaâ€experiences. Scandinavian Journal of Psychology, 2023, 64, 302-313.	0.8	2
937	What Matters for Boys Does Not Necessarily Matter for Girls: Gender-Specific Relations between Perceived Self-Determination, Engagement, and Performance in School Mathematics. Education Sciences, 2022, 12, 775.	1.4	0
938	Gender Development. , 2022, , .		0
939	Quality of effort in college activities and learning gains: A case study in China. Frontiers in Psychology, 0, 13, .	1.1	0
940	Correspondence Heuristic and Filter-Empowerment Heuristic: Investigating the Reversed Gender Achievement Gap in a Sample of Secondary School Students in Saudi Arabia within the Framework of Educational and Learning Capital. Education Sciences, 2022, 12, 811.	1.4	3
941	The influence of sex on the relations among spatial ability, math anxiety and math performance. Trends in Neuroscience and Education, 2022, 29, 100196.	1.5	0
942	Self-efficacy. , 2023, , 250-257.		1
943	Gender differences in educational achievement and learning outcomes. , 2023, , 399-408.		0

#	Article	IF	Citations
944	Mindsets of Intelligence: Their Development, Consequences, and Relation to Group-Based Inequality. , 2022, , 289-316.		0
945	Sex differences matter: Males and females are equal but not the same. Physiology and Behavior, 2023, 259, 114038.	1.0	7
946	Gender differences in mathematics achievement, competitiveness, fear of failure, and resilience: Analysis of PISA 2018 in Indonesia. AIP Conference Proceedings, 2022, , .	0.3	0
947	The effects of the attributional style on the mathematics performance of senior secondary school students. South African Journal of Education, 2022, 42, 1-17.	0.3	0
948	Gender role stereotypes at work in humanoid robots. Behaviour and Information Technology, 2023, 42, 316-327.	2.5	4
949	Parentsâ€™ Math Gender Stereotypes and Their Correlates: An Examination of the Similarities and Differences Over the Past 25 Years. Sex Roles, 2022, 87, 603-619.	1.4	4
950	Fiber Arts Require Spatial Skills: How a Stereotypically Feminine Practice Can Help Us Understand Spatial Skills and Improve Spatial Learning. Sex Roles, 0, , .	1.4	0
951	Math anxiety â€“ When the emotional brain paralyzes the thinking brain. , 2022, , 11-27.		0
952	What Are Male and Female Studentsâ€™ Views of Science in a Society in Transition? A Self-Study of an Institution of Higher Education. Education Sciences, 2022, 12, 920.	1.4	2
953	Gender Bias in Stem Hiring: Implicit In-Group Gender Favoritism Among Men Managers. Gender and Society, 2023, 37, 32-64.	3.0	4
954	Constructing Counting and Arithmetic Learning Trajectories for Kindergarteners: A Preliminary Investigation in Taiwan. Children, 2022, 9, 1994.	0.6	0
955	Assessing gender difference in mathematics achievement. School Psychology International, 2023, 44, 553-567.	1.1	2
956	The impacts of math anxiety, science anxiety, and gender on arts versus sciences choices in Qatari secondary schools. PeerJ, 0, 11, e14510.	0.9	5
957	Pre-Occupation: A Meta-Analysis and Meta-Regression of Gender Differences in Adolescent Vocational Interests. Journal of Career Assessment, 2023, 31, 715-738.	1.4	0
958	The Arabic version of the modified-abbreviated math anxiety scale: Psychometric properties, gender differences, and associations with different forms of anxiety and math achievement. Frontiers in Psychology, 0, 13, .	1.1	1
959	Mathematical problem-solving-related affect across gender and grade-level among upper primary students. International Journal of Mathematical Education in Science and Technology, 0, , 1-22.	0.8	2
960	The Determinants of Mathematics Achievement: A Gender Perspective Using Multilevel Random Forest. Economies, 2023, 11, 32.	1.2	1
961	Gender differences in young adults' mathematical performance: Examining the contribution of working memory, math anxiety and gender-related stereotypes. Learning and Individual Differences, 2023, 102, 102255.	1.5	5

#	Article	IF	Citations
962	Gender differences in mathematical achievement development: a family psychobiosocial model. European Journal of Psychology of Education, 0, , .	1.3	0
963	The Effects of Teacher Collective Responsibility on the Mathematics Achievement of Students Who Repeat Algebra. , 2017, 10, .		1
964	Factors influencing teachersâ€™ grading standards in mathematics. Oxford Review of Education, 2023, 49, 819-837.	1.4	1
965	Peer Victimization: an Integrative Review and Cross-National Test of a Tripartite Model. Educational Psychology Review, 2023, 35, .	5.1	4
966	How gender stereotypes of students and significant others are related to motivational and affective outcomes in mathematics at the end of secondary school. Contemporary Educational Psychology, 2023, 73, 102161.	1.6	0
967	The happy-fish-little-pond effect on enjoyment: Generalizability across multiple domains and countries. Learning and Instruction, 2023, 85, 101733.	1.9	0
968	The role of learning motivation on financial knowledge among Vietnamese college students. Journal of Consumer Affairs, 2023, 57, 529-563.	1.2	1
969	The Big-Fish-Little-Pond Effect for Reading Self-Beliefs: A Cross-National Exploration with PISA 2018. Scientific Studies of Reading, 2023, 27, 375-392.	1.3	1
970	â€˜Science is a Boysâ€™ Subjectâ€™â€”Changing Perceptions in the Arabian Gulf. , 2023, , 3-30.		0
971	Mathematics Anxiety in Femalesâ€”Breaking the Cycle. , 2023, , 119-151.		0
972	Linking gender differences with gender equality: A systematic-narrative literature review of basic skills and personality. Frontiers in Psychology, 0, 14, .	1.1	0
973	An Intersectional Application of Expectancy-Value Theory in an Undergraduate Chemistry Course. Psychology of Women Quarterly, 2023, 47, 299-319.	1.3	1
974	Math anxiety is more closely associated with math performance in female students than in male students. Current Psychology, 2024, 43, 1381-1394.	1.7	2
975	Design and Validation of a Classroom Observation Instrument to Evaluate the Quality of Mathematical Activity from a Gender Perspective. Education Sciences, 2023, 13, 266.	1.4	0
976	Does writing style affect gender differences in the research performance of articles?: An empirical study of BERT-based textual sentiment analysis. Scientometrics, 0, , .	1.6	4
977	Arithmetic Word Problem-Solving and Math Anxiety: The Role of Perceived Difficulty and Gender. Journal of Cognition and Development, 2023, 24, 598-616.	0.6	2
978	STEM sense of belonging for 12-13 year-old talent search participants: Does gender matter?. Gifted Education International, 0, , 026142942311627.	0.8	0
979	Genitourinary syndrome in menopause: Impact of vaginal symptoms. TâˆšÂºrk Jinekoloji Ve Obstetrik Dernei Dergisi, 2023, 20, 38-45.	0.3	1

#	Article	IF	Citations
980	When gender is more likely to predict pay via selfâ€enhancement values and working hours: The role of country's level of gender inequality. Applied Psychology, 0, , .	4.4	1
981	Demographic Factors Affecting Fuzzy Grading: A Hierarchical Linear Regression Analysis. Mathematics, 2023, 11, 1488.	1.1	2
982	Endorsement of gender stereotypes affects high school studentsâ€™ science identity. Physical Review Physics Education Research, 2023, 19, .	1.4	2
983	The impact of adolescent achievement goal orientation on learning anxiety: The mediation effect of peer interaction. Frontiers in Psychology, 0, 14, .	1.1	0
984	Studentsâ€™ mathematical beliefs and motivation in the context of inquiry-based mathematics teaching. International Journal of Mathematical Education in Science and Technology, 2023, 54, 1649-1663.	0.8	0
985	The correlates of statistics anxiety: Relationships with spatial anxiety, mathematics anxiety and gender. Journal of Numerical Cognition, 2023, 9, 16-43.	0.6	0
986	International Reading Gaps between Boys and Girls, 1970â€“2016. Comparative Education Review, 0, , 000-000.	0.6	2
987	Gender Differences in Mathematics Achievement: The Case of a Business School in Spain. SAGE Open, 2023, 13, 215824402311669.	0.8	2
993	Walking through the Leaky Academic Pipeline in STEM: Equity not Equality Needed for Women and under Represented Minorities (URMs). , 0, , .		0
1045	Relation between academic anxiety and primary school studentsâ€™ academic achievement: problem-solving ability as mediator. , 2023, , .		0
1046	Gender Development Within Patriarchal Social Systems. , 2023, , 319-339.		0
1054	Womenâ€™s Autonomy, Relatedness and Competence: A Comparison of Engineering Programs in Two Different Cultures. , 0, , .		0
1067	Geschlechtsunterschiede. , 2024, , 401-445.		0