Promoting Interest and Performance in High School Sci

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Citation Report

IF

CITATIONS

Promoting Mindset Change and Student Success., 0,, 277-308. 0 1 Boredom in achievement settings: Exploring control–value antecedents and performance outcomes of a neglected emotion.. Journal of Educational Psychology, 2010, 102, 531-549. 2.1 742 The Importance of Interest: The Role of Achievement Goals and Task Values in Promoting the 3 2.0 132 Development of Interest. Social and Personality Psychology Compass, 2010, 4, 42-52. Research Methodology: An Innovative Approach to a Venerable Course. Clinical and Translational Science, 2010, 3, 309-311. Enhancing interest and performance with a utility value intervention.. Journal of Educational 5 2.1492 Psychology, 2010, 102, 880-895. Integrated Biology and Undergraduate Science Education: A New Biology Education for the Twenty-First Century?. CBE Life Sciences Education, 2010, 9, 10-16. 1.1 Adapting Your Research into Inquiry-Based Lessons for Public Outreach in High School Classrooms: 7 0.2 0 an Answer to the Calls to Action. Bulletin of the Ecological Society of America, 2010, 91, 244-256. Optimizing educational approaches for University Photovoltaics education., 2011, , . Revisiting the Conceptualization, Measurement, and Generation of Interest. Educational Psychologist, 9 4.7 505 2011, 46, 168-184. Social-Psychological Interventions in Education. Review of Educational Research, 2011, 81, 267-301. 4.3 1,027 Teaching High School Chemistry in the Context of Pharmacology Helps Both Teachers and Students 11 1.1 26 Learn. Journal of Chemical Education, 2011, 88, 744-750. Interest and Performance When Learning Online. International Journal of Cyber Behavior, Psychology and Learning, 2011, 1, 1-15. A Shadow Curriculum: Incorporating Students' Interests into the Formal Biology Curriculum. 13 1.4 28 Research in Science Education, 2011, 41, 611-634. Self-regulation of motivation when learning online: the importance of who, why and how. 14 Educational Technology Research and Development, 2011, 59, 199-212. The Role of Utility Value in Achievement Behavior: The Importance of Culture. Personality and Social 15 1.9 70 Psychology Bulletin, 2011, 37, 303-317. Redesigning a Large-Enrollment Introductory Biology Course. CBE Life Sciences Education, 2011, 10, 164-174. Writing About Testing Worries Boosts Exam Performance in the Classroom. Science, 2011, 331, 211-213. 306 17 6.0 The Nature and Use of Individualized Learning Plans as a Promising Career Intervention Strategy.

Journal of Career Development, 2012, 39, 500-514.

ARTICLE

#	Article	IF	CITATIONS
19	Academic emotions , 2012, , 3-31.		97
20	Effects of an Integrated Science and Societal Implication Intervention on Promoting Adolescents' Positive Thinking and Emotional Perceptions in Learning Science. International Journal of Science Education, 2012, 34, 329-352.	1.0	12
21	Helping Parents to Motivate Adolescents in Mathematics and Science. Psychological Science, 2012, 23, 899-906.	1.8	370
23	Arousing "gentle passions―in young adolescents: Sustained experimental effects of value affirmations on prosocial feelings and behaviors Developmental Psychology, 2012, 48, 103-110.	1.2	40
24	Beyond quantitative decline: Conceptual shifts in adolescents' development of interest in mathematics Developmental Psychology, 2012, 48, 1069-1082.	1.2	94
25	Out-of-School Time Science Activities and Their Association with Career Interest in STEM. International Journal of Science Education, Part B: Communication and Public Engagement, 2012, 2, 63-79.	0.9	226
26	Not all roads lead to Rome — Comparing different types of motivational regulation profiles. Learning and Individual Differences, 2012, 22, 269-279.	1.5	79
27	The role of future work goal motives in adolescent identity development: A longitudinal mixed-methods investigation. Contemporary Educational Psychology, 2012, 37, 206-217.	1.6	46
28	Motivation and prior knowledge as determinants of knowledge assimilation: Explaining the academic results of tourism students. Journal of Hospitality, Leisure, Sport and Tourism Education, 2012, 11, 151-160.	1.9	4
29	Restructuring Engineering Education: Why, How And When?. Journal of Engineering Education, 2012, 101, 1-5.	1.9	52
30	Interest and Its Development. , 0, , 167-188.		67
31	Not Just "Rocks for Jocks― Who Are Introductory Geology Students and Why Are They Here?. Journal of Geoscience Education, 2012, 60, 360-371.	0.8	31
32	Determination of Beet Root Betanin in Dairy Products by High-Performance Liquid Chromatography (HPLC). Journal of Chemical Education, 2012, 89, 660-664.	1.1	18
33	Engaging young students in scientific investigations: prompting for meaningful reflection. Instructional Science, 2012, 40, 19-46.	1.1	8
34	Promoting Students' Interest and Motivation Towards Science Learning: the Role of Personal Needs and Motivation Orientations. Research in Science Education, 2013, 43, 2517-2539.	1.4	26
35	Multiple Perspectives on Student Learning, Engagement, and Motivation in High School Biology Labs. The High School Journal, 2013, 96, 232-252.	0.3	24
36	Exploring the Development of College Students' Situational Interest in Learning Science. International Journal of Science Education, 2013, 35, 2152-2173.	1.0	43
37	PharmaChemistry in the Classroom: A Drug-Discovery Experiment for the High School Chemistry or Biotechnology Classroom. Journal of Chemical Education, 2013, 90, 1658-1661.	1.1	4

#	Article	IF	CITATIONS
38	Synergistic Effects of Expectancy and Value on Homework Engagement: The Case for a Within-Person Perspective. Multivariate Behavioral Research, 2013, 48, 428-460.	1.8	43
39	Motivational pathways to STEM career choices: Using expectancy–value perspective to understand individual and gender differences in STEM fields. Developmental Review, 2013, 33, 304-340.	2.6	494
40	Increasing Persistence of College Students in STEM. Science, 2013, 341, 1455-1456.	6.0	510
41	How to Support Prescriptive Statements by Empirical Research: Some Missing Parts. Educational Psychology Review, 2013, 25, 1-18.	5.1	15
42	Title is missing!. Children, Youth and Environments, 2013, 23, 201.	0.1	0
43	Using adaptive learning technologies to personalize instruction to student interests: The impact of relevant contexts on performance and learning outcomes Journal of Educational Psychology, 2013, 105, 932-945.	2.1	139
44	Relationships among affective factors and preferred engagement in science-related activities. Public Understanding of Science, 2013, 22, 941-954.	1.6	42
45	Antecedents and consequences of situational interest. British Journal of Educational Psychology, 2013, 83, 591-614.	1.6	112
46	Academic Boredom. , 0, , .		1
47	Self-Driven Learning. , 0, , .		1
49	Culture and Analytic Versus Holistic Cognition. Advances in Experimental Social Psychology, 2013, , 131-188.	2.0	78
50	Designing for Learning. , 2014, , 668-685.		54
51	Neurobiological Concomitants of Motivational States. Advances in Motivation Science, 2014, , 233-270.	2.2	35
52	Out-of-school genomics program for young women demystifies genomics and fosters interest in biomedical sciences. Pharmacogenomics, 2014, 15, 265-276.	0.6	2
53	Interest, motivation and attitude towards science and technology at K-12 levels: a systematic review of 12 years of educational research. Studies in Science Education, 2014, 50, 85-129.	3.4	419
54	Quantitative and Qualitative Relations Between Motivation and Critical-Analytic Thinking. Educational Psychology Review, 2014, 26, 519-541.	5.1	27
55	Motivating Students by "Personalizing―Learning around Individual Interests: A Consideration of Theory, Design, and Implementation Issues. Advances in Motivation and Achievement: A Research Annual, 2014, , 139-176.	0.3	52
56	Harnessing Values to Promote Motivation in Education. Advances in Motivation and Achievement: A Research Annual, 2014, 18, 71-105.	0.3	75

	Citation Report	ation Report	
Article	IF	CITATIONS	
Going Beyond the "Whoa! That's Cool!―of Inquiry: Achieving Science Interest and Learning ICAN Intervention. Advances in Motivation and Achievement: A Research Annual, 2014, , 107-138.	g with the 0.3	10	
The New Science of Wise Psychological Interventions. Current Directions in Psychological Science, 2014, 23, 73-82.	2.8	542	
Within-person analyses of situational interest and boredom: Interactions between task-specific perceptions and achievement goals Journal of Educational Psychology, 2014, 106, 1122-1134.	2.1	85	
Boring but important: A self-transcendent purpose for learning fosters academic self-regulation Journal of Personality and Social Psychology, 2014, 107, 559-580.	2.6	298	
Giving back or giving up: Native American student experiences in science and engineering Cultural Diversity and Ethnic Minority Psychology, 2014, 20, 413-429.	1.3	122	
Closing the social class achievement gap for first-generation students in undergraduate biology Journal of Educational Psychology, 2014, 106, 375-389.	2.1	271	
Fostering Positive Narratives: Social-Psychological Interventions to Maximize Motivation in the Classroom and Beyond. Advances in Motivation and Achievement: A Research Annual, 2014, , 177-2	211. 0.3	5	
Design-Based Interventions for Promoting Students' Identity Exploration within the School Curriculum. Advances in Motivation and Achievement: A Research Annual, 2014, , 243-291.	0.3	34	
Proven practices that can reduce stereotype threat in engineering education: A literature review. , 2014, , .		8	
Igniting and Sustaining Interest Among Students Who Have Grown Cold Toward Science. Science Education, 2014, 98, 792-814.	1.8	29	
Comparative analysis of female physicists in the physical sciences: Motivation and background variables. Physical Review Physics Education Research, 2014, 10, .	1.7	8	
Use of Social Emotional Learning Skills to Predict Future Academic Success and Progress Toward Graduation. Journal of Education for Students Placed at Risk, 2014, 19, 169-182.	1.5	17	
Gross Domestic Product, Science Interest, and Science Achievement: A Person × Nation Interactic Psychological Science, 2014, 25, 2047-2057.	on. 1.8	27	
The role of interest in optimizing performance and self-regulation. Journal of Experimental Social Psychology, 2014, 53, 70-78.	1.3	62	
Cues of working together fuel intrinsic motivation. Journal of Experimental Social Psychology, 2014 53, 169-184.	ļ, 1.3	89	
Der Wert der Mathematik im Klassenzimmer – Die Bedeutung relevanzbezogener Unterrichtsmer für die Wertüberzeugungen der Schülerinnen und Schüler. Zeitschrift Fur Erziehungswisse 2014, 17, 225-255.	'kmale enschaft, 3.5	8	

73	Alcohol Pharmacology Education Partnership: Using Chemistry and Biology Concepts To Educate High School Students about Alcohol. Journal of Chemical Education, 2014, 91, 165-172.	1.1	10	

74	Debating Curricular Strategies for Teaching Statistics and Research Methods. Teaching of Psychology, 2014, 41, 187-194.	0.7	17
----	---	-----	----

#

57

59

61

63

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71

#	Article	IF	CITATIONS
75	CSI–Chocolate Science Investigation and the Case of the Recipe Rip-Off: Using an Extended Problem-Based Scenario To Enhance High School Students' Science Engagement. Journal of Chemical Education, 2014, 91, 345-350.	1.1	18
77	Educational Theory, Practice, and Policy and the Wisdom of Social Psychology. Policy Insights From the Behavioral and Brain Sciences, 2014, 1, 13-20.	1.4	23
78	Beyond success: The potential of imbuing memories with task value Journal of Applied Research in Memory and Cognition, 2015, 4, 381-382.	0.7	1
80	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
81	Fostering adolescents' value beliefs for mathematics with a relevance intervention in the classroom Developmental Psychology, 2015, 51, 1226-1240.	1.2	243
82	More value through greater differentiation: Gender differences in value beliefs about math Journal of Educational Psychology, 2015, 107, 663-677.	2.1	214
83	From bench to bedside: A communal utility value intervention to enhance students' biomedical science motivation Journal of Educational Psychology, 2015, 107, 1116-1135.	2.1	110
84	How readability and topic incidence relate to performance on mathematics story problems in computer-based curricula Journal of Educational Psychology, 2015, 107, 1051-1074.	2.1	24
85	Teach it, don't preach it: The differential effects of directly-communicated and self-generated utility–value information Motivation Science, 2015, 1, 47-71.	1.2	126
86	The Power of Interest for Motivation and Engagement. , 0, , .		149
86 87	The Power of Interest for Motivation and Engagement. , 0, , . After-School Interests, Achievement Goal Orientation, and Peers in a Predominantly African American School. Journal of Negro Education, The, 2015, 84, 547.	0.6	149 2
86 87 88	The Power of Interest for Motivation and Engagement. , 0, , . After-School Interests, Achievement Goal Orientation, and Peers in a Predominantly African American School. Journal of Negro Education, The, 2015, 84, 547. ¿Los Mejores Perfumes Vienen en Envases Pequeños?: Potencial de las Intervenciones Breves en el Contexto Educativo. Revista Colombiana De Psicologia, 2015, 24, 285-300.	0.6	149 2 2
86 87 88 89	The Power of Interest for Motivation and Engagement. , 0, , . After-School Interests, Achievement Goal Orientation, and Peers in a Predominantly African American School. Journal of Negro Education, The, 2015, 84, 547. ¿Los Mejores Perfumes Vienen en Envases Pequeños?: Potencial de las Intervenciones Breves en el Contexto Educativo. Revista Colombiana De Psicologia, 2015, 24, 285-300. Academic Motivation and Performance: Task Value Interventions. , 2015, , 37-42.	0.6	149 2 2 1
86 87 88 89 90	The Power of Interest for Motivation and Engagement. , 0, , . After-School Interests, Achievement Goal Orientation, and Peers in a Predominantly African American School. Journal of Negro Education, The, 2015, 84, 547. ¿Los Mejores Perfumes Vienen en Envases Pequeños?: Potencial de las Intervenciones Breves en el Contexto Educativo. Revista Colombiana De Psicologia, 2015, 24, 285-300. Academic Motivation and Performance: Task Value Interventions. , 2015, , 37-42. Losing its expected communal value: how stereotype threat undermines women's identity as research scientists. Social Psychology of Education, 2015, 18, 443-466.	0.6 0.1 1.2	149 2 2 1 54
86 87 88 89 90 91	The Power of Interest for Motivation and Engagement. , 0, , . After-School Interests, Achievement Goal Orientation, and Peers in a Predominantly African American School. Journal of Negro Education, The, 2015, 84, 547. Â;Los Mejores Perfumes Vienen en Envases Pequeños?: Potencial de las Intervenciones Breves en el Contexto Educativo. Revista Colombiana De Psicologia, 2015, 24, 285-300. Academic Motivation and Performance: Task Value Interventions. , 2015, , 37-42. Losing its expected communal value: how stereotype threat undermines women's identity as research scientists. Social Psychology of Education, 2015, 18, 443-466. School-to-Life Transition: Perceptions of Youth in Behavior Intervention Programs. Preventing School Failure, 2015, 59, 217-226.	0.6 0.1 1.2 0.4	149 2 2 1 54 8
 86 87 88 89 90 91 92 	The Power of Interest for Motivation and Engagement. , 0, , . After-School Interests, Achievement Goal Orientation, and Peers in a Predominantly African American School. Journal of Negro Education, The, 2015, 84, 547. ¿Los Mejores Perfumes Vienen en Envases Pequeños?: Potencial de las Intervenciones Breves en el Contexto Educativo. Revista Colombiana De Psicologia, 2015, 24, 285-300. Academic Motivation and Performance: Task Value Interventions. , 2015, , 37-42. Losing its expected communal value: how stereotype threat undermines women's identity as research scientists. Social Psychology of Education, 2015, 18, 443-466. School-to-Life Transition: Perceptions of Youth in Behavior Intervention Programs. Preventing School Failure, 2015, 59, 217-226. Trajectories of change in students' self-concepts of ability and values in math and college major choice. Educational Research and Evaluation, 2015, 21, 343-370.	0.6 0.1 1.2 0.4	149 2 2 1 54 8
 86 87 88 89 90 91 92 93 	The Power of Interest for Motivation and Engagement., 0, , . After-School Interests, Achievement Goal Orientation, and Peers in a Predominantly African American School. Journal of Negro Education, The, 2015, 84, 547. ¿Los Mejores Perfumes Vienen en Envases Pequeños?: Potencial de las Intervenciones Breves en el Contexto Educativo. Revista Colombiana De Psicologia, 2015, 24, 285-300. Academic Motivation and Performance: Task Value Interventions., 2015, , 37-42. Losing its expected communal value: how stereotype threat undermines women's identity as research scientists. Social Psychology of Education, 2015, 18, 443-466. School-to-Life Transition: Perceptions of Youth in Behavior Intervention Programs. Preventing School Failure, 2015, 59, 217-226. Trajectories of change in students' self-concepts of ability and values in math and college major choice. Educational Research and Evaluation, 2015, 21, 343-370. Retrospective Perceptions of Graduates of a Self-Contained Program in Taiwan for High School Students Talented in STEM. Gifted Child Quarterly, 2015, 59, 299-315.	0.6 0.1 1.2 0.4 0.9 1.2	149 2 2 1 54 8 136 7

#	Article	IF	CITATIONS
95	New Routes to Recruiting and Retaining Women in STEM: Policy Implications of a Communal Goal Congruity Perspective. Social Issues and Policy Review, 2015, 9, 52-88.	3.7	119
96	What if I can't? Success expectancies moderate the effects of utility value information on situational interest and performance. Motivation and Emotion, 2015, 39, 104-118.	0.8	116
97	Motivational and Selfâ€Regulated Learning Profiles of Students Taking a Foundational Engineering Course. Journal of Engineering Education, 2015, 104, 74-100.	1.9	98
98	Self-assessment of competences in management education. International Journal of Educational Management, 2015, 29, 627-644.	0.9	4
99	The Role of Altruistic Values in Motivating Underrepresented Minority Students for Biomedicine. BioScience, 2015, 65, 183-188.	2.2	122
100	Gender differences in the effects of a utility-value intervention to help parents motivate adolescents in mathematics and science Journal of Educational Psychology, 2015, 107, 195-206.	2.1	89
101	Two brief interventions to mitigate a "chilly climate―transform women's experience, relationships, and achievement in engineering Journal of Educational Psychology, 2015, 107, 468-485.	2.1	419
102	A Practical Measure of Student Motivation. Journal of Early Adolescence, 2015, 35, 790-816.	1.1	118
103	Improving Low Achievers' Academic Performance at University by Changing the Social Value of Mastery Goals. American Educational Research Journal, 2015, 52, 720-749.	1.6	19
104	Mind-Set Interventions Are a Scalable Treatment for Academic Underachievement. Psychological Science, 2015, 26, 784-793.	1.8	614
105	Supporting interest of middle school students in mathematics through context personalization and example choice. Contemporary Educational Psychology, 2015, 42, 17-25.	1.6	76
106	Students authoring personalized "algebra storiesâ€! Problem-posing in the context of out-of-school interests. Journal of Mathematical Behavior, 2015, 40, 171-191.	0.5	33
107	Designing for Improvement in Professional Development for Community College Developmental Mathematics Faculty. Journal of Teacher Education, 2015, 66, 466-481.	2.0	17
108	Stakes Matter: Student Motivation and the Validity of Student Assessments for Teacher Evaluation. Educational Assessment, 2015, 20, 165-179.	0.6	11
110	Elucidating concepts in drug design through taste with natural and artificial sweeteners. Biochemistry and Molecular Biology Education, 2016, 44, 550-554.	0.5	1
111	Science That Matters: The Importance of a Cultural Connection in Underrepresented Students' Science Pursuit. CBE Life Sciences Education, 2016, 15, ar42.	1.1	62
112	Expectancy-Value Beliefs of Early-Adolescent Hispanic and Non-Hispanic Youth. AERA Open, 2016, 2, 233285841667335.	1.3	24
113	The Effects of a Consumer Chemistry Intervention on Urban Atâ€Risk High School Students' Performance, Utility Value, and Intentions to Pursue STEM. School Science and Mathematics, 2016, 116, 356-365.	0.5	3

#	Article	IF	CITATIONS
114	Learning from the wisdom of practice: teachers' educational purposes as pathways to supporting adolescent purpose in secondary classrooms. Journal of Education for Teaching, 2016, 42, 602-623.	1.1	4
115	People's naiveté about how extrinsic rewards influence intrinsic motivation Motivation Science, 2016, 2, 138-142.	1.2	23
116	Using instructor-led Facebook groups to enhance students' perceptions of course content. Computers in Human Behavior, 2016, 65, 582-590.	5.1	34
117	Evidence for a positive relation between interest and achievement: Examining between-person and within-person variation in five domains. Contemporary Educational Psychology, 2016, 46, 116-127.	1.6	95
118	STEM Motivation Interventions for Adolescents: A Promising Start, but Further to Go. Educational Psychologist, 2016, 51, 146-163.	4.7	145
119	Psychosocial Skills and School Systems in the 21st Century. Plenum Series on Human Exceptionality, 2016, , .	2.0	26
120	Undergraduate STEM Achievement and Retention. Policy Insights From the Behavioral and Brain Sciences, 2016, 3, 4-11.	1.4	96
121	Student Motivation: Current Theories, Constructs, and Interventions Within an Expectancy-Value Framework. Plenum Series on Human Exceptionality, 2016, , 241-278.	2.0	51
122	Underachievement in physics: When intelligent girls fail. Learning and Individual Differences, 2016, 51, 119-131.	1.5	67
123	Students' Perceptions of the Long-Term Impact of Attending a "CSI Science Camp― Journal of Science Education and Technology, 2016, 25, 916-928.	2.4	7
124	Using design thinking to improve psychological interventions: The case of the growth mindset during the transition to high school Journal of Educational Psychology, 2016, 108, 374-391.	2.1	428
125	Creating birds of similar feathers: Leveraging similarity to improve teacher–student relationships and academic achievement Journal of Educational Psychology, 2016, 108, 342-352.	2.1	143
126	Disentangling intensity from breadth of science interest: What predicts learning behaviors?. Instructional Science, 2016, 44, 423-440.	1.1	10
127	Are We Ready to Recommend a College Readiness Index? A Reply to Gaertner and McClarty (2015). Educational Measurement: Issues and Practice, 2016, 35, 26-29.	0.8	3
128	Non-cognitive Skills and Factors in Educational Attainment. , 2016, , .		27
129	Connecting achievement motivation to performance in general chemistry. Chemistry Education Research and Practice, 2016, 17, 1054-1066.	1.4	51
130	Cultivating the social–emotional imagination in gifted education: insights from educational neuroscience. Annals of the New York Academy of Sciences, 2016, 1377, 22-31.	1.8	15
131	Investigating the Role of Being a Mentor as a Way of Increasing Interest in CS. , 2016, , .		9

#	Article	IF	Citations
132	Improving Underrepresented Minority Student Persistence in STEM. CBE Life Sciences Education, 2016, 15, es5.	1.1	363
133	Understanding the Relationship Between Parental Education and STEM Course Taking Through Identity-Based and Expectancy-Value Theories of Motivation. AERA Open, 2016, 2, 233285841666487.	1.3	27
134	Adaptive Motivation and Emotion in Education. Policy Insights From the Behavioral and Brain Sciences, 2016, 3, 228-236.	1.4	157
135	Interest Matters. Policy Insights From the Behavioral and Brain Sciences, 2016, 3, 220-227.	1.4	292
136	A Synthesis of Causal Evidence Linking Non-Cognitive Skills to Later Outcomes for Children and Adolescents. , 2016, , 171-198.		16
137	Using wise interventions to motivate deliberate practice Journal of Personality and Social Psychology, 2016, 111, 728-744.	2.6	46
138	Closing achievement gaps with a utility-value intervention: Disentangling race and social class Journal of Personality and Social Psychology, 2016, 111, 745-765.	2.6	326
139	A motivation-enhancing treatment to sustain goal engagement during life course transitions. Motivation and Emotion, 2016, 40, 814-829.	0.8	11
140	Interactive Effects of Positive Task Value and Cost on Students' Learning Behavior. Japanese Journal of Educational Psychology, 2016, 64, 285-295.	0.1	7
141	Does Motivational Conflict Decrease Academic Achievement in Japanese Junior High School Students?: Secondary Analysis of a Social Survey. Japanese Journal of Personality, 2016, 25, 226-239.	0.0	4
142	Broadening Participation in the Life Sciences with Social–Psychological Interventions. CBE Life Sciences Education, 2016, 15, es4.	1.1	28
143	Educating for the future: A conceptual framework of responsive pedagogy. Cogent Education, 2016, 3, 1227021.	0.6	47
144	Promotive and Corrosive Factors in African American Students' Math Beliefs and Achievement. Journal of Youth and Adolescence, 2016, 45, 1208-1225.	1.9	20
145	Daily interest, engagement, and autonomy support in the high school science classroom. Contemporary Educational Psychology, 2016, 46, 180-194.	1.6	52
146	Educator and Parent Views of the Effectiveness of Individualized Learning Plans for Students With Disabilities. Career Development and Transition for Exceptional Individuals, 2016, 39, 68-78.	1.7	5
147	Side Effects of Motivational Interventions? Effects of an Intervention in Math Classrooms on Motivation in Verbal Domains. AERA Open, 2016, 2, 233285841664916.	1.3	23
148	Measuring Changes in Interest in Science and Technology at the College Level in Response to Two Instructional Interventions. Research in Science Education, 2016, 46, 309-327.	1.4	24
149	Close encounters with creative chemical thinking: An outreach presentation using movie clips about the elemental composition of aliens and extraterrestrial minerals. Educacion Quimica, 2016, 27, 154-162.	0.1	1

#	Article	IF	CITATIONS
150	Probing the Unique Contributions of Self-Concept, Task Values, and Their Interactions Using Multiple Value Facets and Multiple Academic Outcomes. AERA Open, 2016, 2, 233285841562688.	1.3	100
151	Leveraging the power of music to improve science education. International Journal of Science Education, 2016, 38, 73-95.	1.0	17
152	Motivation Interventions in Education. Review of Educational Research, 2016, 86, 602-640.	4.3	359
153	Using a modified argument-driven inquiry to promote elementary school students' engagement in learning science and argumentation. International Journal of Science Education, 2016, 38, 170-191.	1.0	37
154	Science diaries: a brief writing intervention to improve motivation to learn science. Educational Psychology, 2016, 36, 26-46.	1.2	29
155	Theory-based assessment in environmental education: a tool for formative evaluation. Environmental Education Research, 2017, 23, 269-299.	1.6	11
156	The Role of Mothers' Communication in Promoting Motivation for Math and Science Courseâ€Taking in High School. Journal of Research on Adolescence, 2017, 27, 49-64.	1.9	19
157	Does Mindset Intervention Predict Students' Daily Experience in Classrooms? A Comparison of Seventh and Ninth Graders' Trajectories. Journal of Youth and Adolescence, 2017, 46, 582-602.	1.9	38
158	Utility-value intervention with parents increases students' STEM preparation and career pursuit. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 909-914.	3.3	147
159	Closing global achievement gaps in MOOCs. Science, 2017, 355, 251-252.	6.0	120
160	Integrating Facebook in Upper Secondary Biology Instruction: A Case Study of Students' Situational Interest and Participation in Learning Communication. Research in Science Education, 2017, 47, 1305-1329.	1.4	14
161	Persistence and Fadeout in the Impacts of Child and Adolescent Interventions. Journal of Research on Educational Effectiveness, 2017, 10, 7-39.	0.9	316
162	Short-term motivation trajectories: A parallel process model of expectancy-value. Contemporary Educational Psychology, 2017, 49, 130-139.	1.6	59
163	The self-regulation of motivation: Motivational strategies as mediator between motivational beliefs and engagement for learning. International Journal of Educational Research, 2017, 82, 124-134.	1.2	48
164	Promoting Science in Secondary School Education. Trends in Parasitology, 2017, 33, 416-420.	1.5	3
165	Mathematics—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
166	Effects of peer and instructor rationales on online students' motivation and achievement. International Journal of Educational Research, 2017, 82, 184-199.	1.2	13
167	Designing learning personalized to students' interests: balancing rich experiences with mathematical goals. ZDM - International Journal on Mathematics Education, 2017, 49, 519-530.	1.3	13

#	Article	IF	CITATIONS
168	Breaking the prejudice habit: Mechanisms, timecourse, and longevity. Journal of Experimental Social Psychology, 2017, 72, 133-146.	1.3	135
169	Does mindfulness prepare adolescents for valueâ€behavior concordance? Examining the role of value content. Journal of Adolescence, 2017, 58, 56-66.	1.2	8
170	Is it good to value math? Investigating mothers' impact on their children's test anxiety based on control-value theory. Contemporary Educational Psychology, 2017, 51, 11-21.	1.6	29
171	Is It An Interesting Job, And Will I Persist, Perform, And Be More Content? A Quasi-Experimental Investigation. Performance Improvement Quarterly, 2017, 29, 343-373.	0.4	1
172	Strategic Resource Use for Learning: A Self-Administered Intervention That Guides Self-Reflection on Effective Resource Use Enhances Academic Performance. Psychological Science, 2017, 28, 774-785.	1.8	57
173	Reflective Writing About the Utility Value of Science as a Tool for Increasing STEM Motivation and Retention – Can AI Help Scale Up?. International Journal of Artificial Intelligence in Education, 2017, 27, 791-818.	3.9	23
174	Conceptualizing Student Affect for Science and Technology at the Middle School Level: Development and Implementation of a Measure of Affect in Science and Technology (MAST). Journal of Science Education and Technology, 2017, 26, 534-545.	2.4	3
175	Frame of Reference effects on values in mathematics: evidence from German secondary school students. ZDM - International Journal on Mathematics Education, 2017, 49, 435-447.	1.3	8
176	Digital Youth Divas: Exploring Narrative-Driven Curriculum to Spark Middle School Girls' Interest in Computational Activities. Journal of the Learning Sciences, 2017, 26, 477-516.	2.0	153
177	Eliciting Mathematics Interest: New Directions for Context Personalization and Example Choice. Journal of Experimental Education, 2017, 85, 597-613.	1.6	19
178	Profiles of Transformative Engagement: Identification, Description, and Relation to Learning and Instruction. Science Education, 2017, 101, 369-398.	1.8	24
179	Which one works best? Considering the relative importance of motivational regulation strategies. Learning and Individual Differences, 2017, 53, 122-132.	1.5	54
180	Emotional and motivational outcomes of lab work in the secondary intermediate track: The contribution of a science center outreach lab. Journal of Research in Science Teaching, 2017, 54, 3-28.	2.0	48
181	Processing Fluency in Education: How Metacognitive Feelings Shape Learning, Belief Formation, and Affect. Educational Psychologist, 2017, 52, 84-103.	4.7	48
182	The psychological characteristics of experiences that influence science motivation and content knowledge. International Journal of Science Education, 2017, 39, 2402-2432.	1.0	19
183	Class-Related Emotions in Secondary Physical Education: A Control-Value Theory Approach. Journal of Teaching in Physical Education, 2017, 36, 409-418.	0.9	35
184	Science teaching and students' attitudes and aspirations: The importance of conveying the applications and relevance of science. International Journal of Educational Research, 2017, 85, 167-183.	1.2	63
185	From classroom to career: the unique role of communal processes in predicting interest in STEM careers. Social Psychology of Education, 2017, 20, 875-896.	1.2	25

#	Article	IF	CITATIONS
186	The Math–Biology Values Instrument: Development of a Tool to Measure Life Science Majors' Task Values of Using Math in the Context of Biology. CBE Life Sciences Education, 2017, 16, ar45.	1.1	24
187	Identifying determinants of teachers' judgment (in)accuracy regarding students' school-related motivations using a Bayesian cross-classified multi-level model. Learning and Instruction, 2017, 52, 148-160.	1.9	25
188	The Science of Interest. , 2017, , .		13
189	Short Intervention, Sustained Effects: Promoting Students' Math Competence Beliefs, Effort, and Achievement. American Educational Research Journal, 2017, 54, 1048-1078.	1.6	60
190	Leveraging cultural differences to promote educational equality. Current Opinion in Psychology, 2017, 18, 79-83.	2.5	9
191	Using psychological constructs from the MUSIC Model of Motivation to predict students' science identification and career goals: results from the U.S. and Iceland. International Journal of Science Education, 2017, 39, 1089-1108.	1.0	8
192	Becoming who they want to be: A cross-national examination of value-behavior concordance and mindfulness in adolescence. Journal of Positive Psychology, 0, , 1-12.	2.6	4
193	Enjoyment or involvement? Affective-motivational mediation during learning from a complex computerized simulation. Computers and Education, 2017, 114, 236-254.	5.1	34
194	Using Relevance Prompts: An Exploratory Study to Promote Eighth Graders' Comprehension and Retelling of Narrative Text. Literacy Research and Instruction, 2017, 56, 54-67.	0.6	3
195	Implications of the idea of neurodiversity for understanding the origins of developmental disorders. Physics of Life Reviews, 2017, 20, 85-108.	1.5	27
196	Why are some STEM fields more gender balanced than others?. Psychological Bulletin, 2017, 143, 1-35.	5.5	626
197	Developing Student Interest: An Overview of the Research and Implications for Geoscience Education Research and Teaching Practice. Journal of Geoscience Education, 2017, 65, 594-603.	0.8	21
198	Engagement in Practice: A Process for Creating a New "Council's Own―Junior Girl Scout Badge in Mechanical Engineering. , 0, , .		0
199	Students' Motivation for Learning Mathematics in Mathematical and Language-Program Gymnasiums / Motivacija uÄenika prirodoslovno-matematiÄkih i jeziÄnih gimnazija za uÄenje matematike. Croatian Journal of Education, 2017, 19, .	0.2	0
200	Can I Work with and Help Others in This Field? How Communal Goals Influence Interest and Participation in STEM Fields. Frontiers in Psychology, 2017, 8, 901.	1.1	74
201	Motivated Forgetting in Early Mathematics: A Proof-of-Concept Study. Frontiers in Psychology, 2017, 8, 2087.	1.1	11
202	Stereotype Threat and Learning. Advances in Experimental Social Psychology, 2017, , 81-129.	2.0	15
203	Promoting professional identity, motivation, and persistence: Benefits of an informal mentoring program for female undergraduate students. PLoS ONE, 2017, 12, e0187531.	1.1	79

#	Article	IF	CITATIONS
204	Inexpensive electrolysis of batik waste water: Project-based learning (PjBL) in MA Salafiyah Simbang Kulon Pekalongan, Indonesia. AIP Conference Proceedings, 2017, , .	0.3	1
205	Konzeption und Evaluation von Tutor-Trainings zur Förderung der intrinsischen Motivation der Tutoren und der Autonomieförderung ihrer Tutees im Cross-age Tutoring. Zeitschrift Für Didaktik Der Naturwissenschaften, 2017, 23, 225-239.	0.2	0
206	Theoretical Perspectives on Increasing Recruitment and Retention of Underrepresented Students in the Geosciences. Journal of Geoscience Education, 2017, 65, 563-576.	0.8	39
207	Repairing the leaky pipeline: A motivationally supportive intervention to enhance persistence in undergraduate science pathways. Contemporary Educational Psychology, 2018, 53, 181-195.	1.6	37
208	The Impact of Speedometry on Student Knowledge, Interest, and Emotions. Journal of Research on Educational Effectiveness, 2018, 11, 217-239.	0.9	8
209	Discovering Treatment Effect Heterogeneity Through Post-Treatment Variables with Application to the Effect of Class Size on Mathematics Scores. Journal of the Royal Statistical Society Series C: Applied Statistics, 2018, 67, 917-938.	0.5	2
210	The Influence of Affirming Kindness and Community on Broadening Participation in STEM Career Pathways. Social Issues and Policy Review, 2018, 12, 258-297.	3.7	56
211	Innovation and American Kâ \in "12 Education. Innovation Policy and the Economy, 2018, 18, 27-51.	6.1	10
212	Relevance for Learning and Motivation in Education. Journal of Experimental Education, 2018, 86, 1-10.	1.6	114
213	The Influence of Motivational Regulation Strategies on Online Students' Behavioral, Emotional, and Cognitive Engagement. American Journal of Distance Education, 2018, 32, 43-56.	1.0	56
214	Value Reappraisal as a Conceptual Model for Task-Value Interventions. Journal of Experimental Education, 2018, 86, 69-85.	1.6	18
215	Increasing Adherence to an AUA Guideline: A Durable Impact on Immediate Postoperative Mitomycin C Use. Urology Practice, 2018, 5, 433-437.	0.2	0
216	Best Practices for School-Based Moral Education. Policy Insights From the Behavioral and Brain Sciences, 2018, 5, 3-10.	1.4	15
217	Why Interventions to Influence Adolescent Behavior Often Fail but Could Succeed. Perspectives on Psychological Science, 2018, 13, 101-122.	5.2	246
218	Messages about brilliance undermine women's interest in educational and professional opportunities. Journal of Experimental Social Psychology, 2018, 76, 404-420.	1.3	100
219	The Effect of Review Writing on Learning Engagement in Channel Partner Relationship Management. Journal of Marketing, 2018, 82, 64-84.	7.0	7
220	Outcomes from a self-generated utility value intervention on fifth and sixth-grade students' value and interest in science. International Journal of Educational Research, 2018, 87, 67-77.	1.2	8
221	Examining Individuals' Strivings for Value, Control, and Truth Effectiveness: Implications for Educational Psychology Research. Educational Psychology Review, 2018, 30, 1001-1030.	5.1	5

#	Article	IF	CITATIONS
222	The paradoxical effect of long instructions on negative affect and performance: When, for whom and why do they backfire?. Acta Astronautica, 2018, 147, 421-430.	1.7	6
223	Students' science attitudes, beliefs, and context: associations with science and chemistry aspirations. International Journal of Science Education, 2018, 40, 644-667.	1.0	40
224	Learning More From Educational Intervention Studies: Estimating Complier Average Causal Effects in a Relevance Intervention. Journal of Experimental Education, 2018, 86, 105-123.	1.6	14
225	Encouraging Students with Different Profiles of Perceptions to Pursue Science by Choosing Appropriate Teaching Methods for Each Age Group. Research in Science Education, 2018, 48, 1339-1357.	1.4	3
226	Promoting students' self-determined motivation in maths: results of a 1-year classroom intervention. European Journal of Psychology of Education, 2018, 33, 295-317.	1.3	25
227	Do Growth Mindsets in Math Benefit Females? Identifying Pathways between Gender, Mindset, and Motivation. Journal of Youth and Adolescence, 2018, 47, 976-990.	1.9	82
228	Technology valued? Observation and review activities to enhance future teachers' utility value toward technology integration. Computers and Education, 2018, 117, 160-174.	5.1	20
229	Do the Demographic Differences Manifest in Motivation to Learn Science and Impact on Science Performance? Evidence from Sri Lanka. International Journal of Science and Mathematics Education, 2018, 16, 47-67.	1.5	8
230	The Role of Metamotivational Monitoring in Motivation Regulation. Educational Psychologist, 2018, 53, 1-21.	4.7	98
231	Improving Student Outcomes in Higher Education: The Science of Targeted Intervention. Annual Review of Psychology, 2018, 69, 409-435.	9.9	198
232	Sometimes less is more: the role of subjective task experience in self-generated value interventions. Social Psychology of Education, 2018, 21, 371-381.	1.2	3
233	Age differences in effects of self-generated utility among Black and Hispanic adolescents. Journal of Applied Developmental Psychology, 2018, 54, 60-68.	0.8	4
234	A large-scale longitudinal survey of participation in scientific events with a focus on students' learning motivation for science: Antecedents and consequences. Learning and Individual Differences, 2018, 61, 181-187.	1.5	7
235	The key factors affecting students' individual interest in school science lessons. International Journal of Science Education, 2018, 40, 1-23.	1.0	38
236	Students' Personal Connection with Science: Investigating the Multidimensional Phenomenological Structure of Self-Relevance. Journal of Experimental Education, 2018, 86, 86-104.	1.6	22
237	Increasing perseverance in math: Evidence from a field experiment in Norway. Journal of Economic Behavior and Organization, 2018, 146, 1-15.	1.0	86
238	The role of relevance in future teachers' utility value and interest toward technology. Educational Technology Research and Development, 2018, 66, 283-311.	2.0	22
239	Making Learning Personally Meaningful: A New Framework for Relevance Research. Journal of Experimental Education, 2018, 86, 11-29.	1.6	97

щ		15	CITATIONS
# 240	The Effects of the Elementary School STEM Intervention Program on Students' Attitudes and Interests: The Application of Propensity Score Matching Technique. Drustvena Istrazivanja, 2018, 27,	0.3	1
241	583-604. Life Science Majors' Math-Biology Task Values Relate to Student Characteristics and Predict the Likelihood of Taking Quantitative Biology Courses. Journal of Microbiology and Biology Education, 2018 19	0.5	18
242	Formando a futuros maestros para abordar los microorganismos mediante actividades prácticas. Papel de las emociones y valoraciones de los estudiantes. Revista Eureka Sobre Enseñanza Y Divulgación De Las Ciencias, 2018, 16, 1-18.	0.2	12
243	Can parental involvement mitigate "swing away from science� Sri Lankan perspectives. Cogent Education, 2018, 5, 1467244.	0.6	6
244	The genetic basis of size in pet dogs: The study of quantitative genetic variation in an undergraduate laboratory practical. Biochemistry and Molecular Biology Education, 2018, 46, 623-629.	0.5	1
245	How do perceptions of importance support from a reading intervention affect students' motivation, engagement, and comprehension?. Journal of Research in Reading, 2018, 41, 625-641.	1.0	9
246	How Do We Encourage Gifted Girls to Pursue and Succeed in Science and Engineering?. Gifted Child Today, 2018, 41, 196-207.	0.5	37
247	Assessing malleable social-psychological academic attitudes in early adolescence. Journal of School Psychology, 2018, 71, 57-71.	1.5	8
248	Origins of early STEM interest for Black male graduate students in engineering: A community cultural wealth perspective. School Science and Mathematics, 2018, 118, 257-270.	0.5	31
249	Personalized Education to Increase Interest. Current Directions in Psychological Science, 2018, 27, 449-454.	2.8	45
250	Self-Affirmation Effects Are Produced by School Context, Student Engagement With the Intervention, and Time: Lessons From a District-Wide Implementation. Psychological Science, 2018, 29, 1773-1784.	1.8	38
251	Faculty Beliefs about Intelligence Are Related to the Adoption of Active-Learning Practices. CBE Life Sciences Education, 2018, 17, ar47.	1.1	23
252	Using expectancy-value theory to understand academic self-control. Learning and Instruction, 2018, 58, 22-33.	1.9	23
253	When I grow up: the relationship of <i>science learning activation</i> to STEM career preferences. International Journal of Science Education, 2018, 40, 1034-1057.	1.0	29
254	Differential relevance of intelligence and motivation for grades and competence tests in mathematics. Learning and Individual Differences, 2018, 65, 30-40.	1.5	17
255	An expectancy-value-cost approach in predicting adolescent students' academic motivation and achievement. Contemporary Educational Psychology, 2018, 54, 139-152.	1.6	151
256	Connecting Self-regulated Learning and Performance with Instruction Across High School Content Areas. , 2018, , .		46
257	Applying Self-regulated Learning to the Dynamic STEM Classroom. , 2018, , 185-209.		0

	Сіта	tion Report	
#	Article	IF	CITATIONS
258	Catch and hold: instructional interventions and their differential impact on student interest, attention, and autonomous motivation. Communication Education, 2018, 67, 269-286.	0.7	26
259	Exploring Biology: A <i>Vision and Change</i> Disciplinary First-Year Seminar Improves Academic Performance in Introductory Biology. CBE Life Sciences Education, 2018, 17, ar22.	1.1	5
260	Control-Value Appraisals, Enjoyment, and Boredom in Mathematics: A Longitudinal Latent Interaction Analysis. American Educational Research Journal, 2018, 55, 1339-1368.	1.6	94
261	Contextual Factors Influencing Access to Teaching Computational Thinking. Computers in the Schools, 2018, 35, 69-87.	0.4	14
262	When Do Intended Performance Standards Predict Goal-Related Affect? A Motivated-Reasoning Perspective. Social Psychological and Personality Science, 2019, 10, 295-306.	2.4	0
263	Seven place-conscious methods to stimulate situational interest in science teaching in urban environments. Education 3-13, 2019, 47, 162-175.	0.6	8
264	Does academic interest play a more important role in medical sciences than in other disciplines? A nationwide cross-sectional study in China. BMC Medical Education, 2019, 19, 301.	1.0	10
265	"Geologic issues: Community impacts and science communicationâ€â€"An introductory geoscience assignment designed to help underrepresented minority students see value in the geosciences. Journal of Geoscience Education, 2019, 67, 400-416.	0.8	0
266	Cultural and Cognitive Autonomy. Elementary School Journal, 2019, 120, 32-60.	0.9	2
267	What Drives Visitor Engagement in Exhibits? The Interaction Between Visitor Activation Profiles and Exhibit Features. Curator, 2019, , .	0.2	3
268	Effects of childhood setting and interaction with nature on academic performance in introductory college-level courses in the environmental sciences. Environmental Education Research, 2019, 25, 422-442.	1.6	3
269	More than chalkboards: classroom spaces and collaborative learning attitudes. Learning Environments Research, 2019, 22, 325-344.	1.8	21
270	Wondering with physics: engage public and teachers in science communication. Journal of Physics: Conference Series, 2019, 1286, 012071.	0.3	0
271	Process Account of Curiosity and Interest: A Reward-Learning Perspective. Educational Psychology Review, 2019, 31, 875-895.	5.1	91
272	Motivationsinterventionen – Lernen aus erwartungswidrigen Befunden oder warum immer etwas rauskommt: Einführung in den Thementeil. Unterrichtswissenschaft, 2019, 47, 267-270.	0.5	0
273	Seductive Details in the Flipped Classroom: The Impact of Interesting but Educationally Irrelevant Information on Student Learning and Motivation. CBE Life Sciences Education, 2019, 18, ar42.	1.1	13
274	Science identity development trajectories in a gateway college chemistry course: Predictors and relations to achievement and STEM pursuit. Contemporary Educational Psychology, 2019, 56, 180-192.	1.6	58
275	Expectancy value interactions and academic achievement: Differential relationships with achievement measures. Contemporary Educational Psychology, 2019, 58, 58-74.	1.6	62

#	Article	IF	CITATIONS
276	Promises and Pitfalls of Adapting Utility Value Interventions for Online Math Courses. Journal of Experimental Education, 2019, 87, 332-352.	1.6	25
277	Chapter 11 Toward a Transformative Transition: A Critical Pedagogical Approach to Social-Psychological Interventions in First-year Seminar. Innovations in Higher Education Teaching and Learning, 2019, , 183-195.	0.1	1
278	The Distinct Roles of Proximal and Distal Utility Values in Academic Behaviors: Future Time Perspective as a Moderator. Frontiers in Psychology, 2019, 10, 1061.	1.1	2
279	Affect and Mathematics Education. ICME-13 Monographs, 2019, , .	1.0	16
280	Falling in love and staying in love with science: ongoing informal science experiences support fascination for all children. International Journal of Science Education, 2019, 41, 1626-1643.	1.0	35
281	Elementary-age children's conceptions about mathematics utility and their home-based mathematics engagement. Journal of Educational Research, 2019, 112, 431-446.	0.8	8
282	Unintended consequences of framing a utility-value intervention in two-year colleges. Learning and Instruction, 2019, 62, 37-48.	1.9	25
283	"l Have Seen the Opportunities That Science Bringsâ€ŧ Encouraging Girls to Persist in Science. Educational Forum, 2019, 83, 199-214.	0.9	3
284	Exploring the Impact of Contextual Information on Student Performance and Interest in Open Humanitarian Mapping. Professional Geographer, 2019, 71, 523-535.	1.0	7
285	Getting Messy with Authentic Data: Exploring the Potential of Using Data from Scientific Research to Support Student Data Literacy. CBE Life Sciences Education, 2019, 18, es2.	1.1	55
286	Interrelations among expectancies, task values, and perceived costs in undergraduate biology achievement. Learning and Individual Differences, 2019, 72, 26-38.	1.5	53
287	Assignments and Exams. , 2019, , 35-47.		Ο
288	Purpose in adolescents diagnosed with an autism spectrum disorder. Journal of Adolescence, 2019, 73, 53-62.	1.2	2
289	Places of Belonging: Person- and Place-Focused Interventions to Support Belonging in College. Higher Education, 2019, , 291-323.	0.9	8
290	National Gross Domestic Product, Science Interest, and Science Achievement: A Direct Replication and Extension of the Tucker-Drob, Cheung, and Briley (2014) Study. Psychological Science, 2019, 30, 776-788.	1.8	7
291	An Important and Timely Field. , 2019, , 1-8.		6
292	The History of Computing Education Research. , 2019, , 11-39.		26
293	Computing Education Research Today 2019 40-55		5

#	ARTICLE	IF	CITATIONS
294	Computing EducationLiterature Review and Voices from the Field. , 2019, , 56-78.		10
295	A Study Design Process. , 2019, , 81-101.		1
297	Inferential Statistics. , 2019, , 133-172.		2
298	Qualitative Methods for Computing Education. , 2019, , 173-207.		9
299	Learning Sciences for Computing Education. , 2019, , 208-230.		17
300	Higher Education Pedagogy. , 2019, , 276-291.		4
301	Engineering Education Research. , 2019, , 292-322.		4
302	Novice Programmers and Introductory Programming. , 2019, , 327-376.		60
303	Programming Paradigms and Beyond. , 2019, , 377-413.		31
304	Assessment and Plagiarism. , 2019, , 414-444.		6
305	Pedagogic Approaches. , 2019, , 445-480.		13
306	Equity and Diversity. , 2019, , 481-510.		10
307	Computational Thinking. , 2019, , 513-546.		24
308	Schools (K–12). , 2019, , 547-583.		5
309	Computing for Other Disciplines. , 2019, , 584-605.		4
310	New Programming Paradigms. , 2019, , 606-636.		1
311	Tools and Environments. , 2019, , 639-662.		11
312	Tangible Computing. , 2019, , 663-678.		35 _

	CITATION	Report	
#	Article	IF	CITATIONS
313	Leveraging the Integrated Development Environment for Learning Analytics. , 2019, , 679-706.		7
314	Teacher Learning and Professional Development. , 2019, , 727-748.		1
315	Learning Outside the Classroom. , 2019, , 749-772.		6
316	Student Knowledge and Misconceptions. , 2019, , 773-800.		1
317	Students As Teachers and Communicators. , 2019, , 827-858.		5
318	A Case Study of Peer Instruction. , 2019, , 861-874.		3
319	A Case Study of Qualitative Methods. , 2019, , 875-894.		0
321	Becoming a naturalist: Interest development across the learning ecology. Science Education, 2019, 103, 691-713.	1.8	32
322	Interest Development and Learning. , 2019, , 265-290.		45
323	Understanding Long-term Effects of Motivation Interventions in a Changing World. Advances in Motivation and Achievement: A Research Annual, 2019, 20, 81-98.	0.3	13
324	What Does Expectancy-value Theory Have to Say about Motivation and Achievement in Times of Change and Uncertainty?. Advances in Motivation and Achievement: A Research Annual, 2019, , 15-32.	0.3	14
325	The Educational Benefits of Self-Related Information Processing. , 2019, , 15-35.		89
326	Self-Regulation of Motivation. , 2019, , 87-110.		9
327	Boredom. , 2019, , 465-489.		6
328	Expectancy-Value Theory and Its Relevance for Student Motivation and Learning. , 2019, , 617-644.		48
329	Utility Value and Intervention Framing. , 2019, , 645-662.		2
330	Measuring Motivation in Educational Settings. , 2019, , 713-738.		3
331	The Academic Anxiety Inventory: Evidence for Dissociable Patterns of Anxiety Related to Math and Other Sources of Academic Stress. Frontiers in Psychology, 2018, 9, 2684.	1.1	16

#	Article	IF	CITATIONS
332	Cognitive Sciences for Computing Education. , 2019, , 231-275.		22
333	Teacher Knowledge for Inclusive Computing Learning. , 2019, , 709-726.		6
334	Motivation, Attitudes, and Dispositions. , 2019, , 801-826.		15
335	Expanding conceptions of utility: middle school students' perspectives on the usefulness of mathematics. Mathematical Thinking and Learning, 2019, 21, 28-53.	0.7	0
336	Effect of promoting current local research activities on large monitors on the population's interest in health-related research: a randomised controlled trial. BMJ Open, 2019, 9, e028714.	0.8	0
338	Exercises Integrating High School Mathematics with Robot Motion Planning. , 2019, , .		0
339	STEM or Humanities? Toward a Balance of Interest Fit. Frontiers in Education, 2019, 4, .	1.2	3
340	Impact of a prototyping intervention on middle school students' iterative practices and reactions to failure. Journal of Engineering Education, 2019, 108, 547-573.	1.9	15
341	Enhanced cognitive processing by viewing snakes in children with autism spectrum disorder. A preliminary study. BMC Psychology, 2019, 7, 74.	0.9	0
342	Design of a Do-It-Yourself Geiger-Muller Counter With Smartphone Mapping Application. Health Physics, 2019, 117, 84-98.	0.3	1
343	Belonging uncertainty as predictor of dropout intentions among first-semester students of the computer sciences. Zeitschrift Fur Erziehungswissenschaft, 2019, 22, 1099-1119.	3.5	16
344	Helping parents support adolescents' career orientation: Effects of aÂparent-based utility-value intervention. Unterrichtswissenschaft, 2019, 47, 271-293.	0.5	7
345	Why are we learning this? Using mixed methods to understand teachers' relevance statements and how they shape middle school students' perceptions of science utility. Contemporary Educational Psychology, 2019, 57, 9-31.	1.6	27
346	Measuring Student Motivation in an Introductory Biology Class. American Biology Teacher, 2019, 81, 20-26.	0.1	8
347	Science for all: Boosting the science motivation of elementary school students with utility value intervention. Learning and Instruction, 2019, 60, 104-116.	1.9	51
348	Interdisciplinary Teaching About Earth and the Environment for a Sustainable Future. AESS Interdisciplinary Environmental Studies and Sciences Series, 2019, , .	0.2	5
349	Scenario Evaluation with Relevance and Interest (SERI): Development and Validation of a Scenario Measurement Tool for Context-Based Learning. International Journal of Science and Mathematics Education, 2019, 17, 1317-1338.	1.5	11
350	Validation of the MUSIC Model of Motivation Inventory for use with cognitive training for schizophrenia spectrum disorders: A multinational study. Schizophrenia Research, 2019, 206, 142-148.	1.1	5

#	Article	IF	CITATIONS
351	Teaching the Content Areas to English Language Learners in Secondary Schools. English Language Education, 2019, , .	0.0	2
352	A person-centered investigation of patterns in college students' perceptions of motivation in a course. Learning and Individual Differences, 2019, 69, 94-107.	1.5	14
353	A citizen science model for implementing statewide educational DNA barcoding. PLoS ONE, 2019, 14, e0208604.	1.1	7
354	Towards an overdetermined design for informal high school girls' learning in geospatial technologies for climate change. International Research in Geographical and Environmental Education, 2019, 28, 151-174.	0.8	4
355	Plants in Medicine: An Integrated Lab–Lecture Project for Nonscience Majors. Journal of Chemical Education, 2019, 96, 60-65.	1.1	12
356	School fieldtrip to engineering workshop: pre-, post-, and delayed-post effects on student perceptions by age, gender, and ethnicity. European Journal of Engineering Education, 2019, 44, 745-768.	1.5	10
357	Teacher Use of Loss-Focused, Utility Value Messages, Prior to High-Stakes Examinations, and Their Appraisal by Students. Journal of Psychoeducational Assessment, 2019, 37, 169-180.	0.9	12
358	Exploring Girls' Science Affinities Through an Informal Science Education Program. Research in Science Education, 2019, 49, 1647-1676.	1.4	14
359	Making school meaningful: linking psychology of education to meaning in life. Educational Review, 2019, 71, 445-465.	2.2	10
360	The role of motivational factors in predicting STEM career aspirations. International Journal of School and Educational Psychology, 2019, 7, 201-214.	1.0	21
361	Supporting Self-Regulated Learning With Digital Media Using Motivational Regulation and Metacognitive Prompts. Journal of Experimental Education, 2019, 87, 161-176.	1.6	39
362	Threats and Supports to Female Students' Math Beliefs and Achievement. Journal of Research on Adolescence, 2019, 29, 449-465.	1.9	18
363	The importance of supporting technological knowledge in post-primary education: a cohort study. Research in Science and Technological Education, 2019, 37, 36-53.	1.4	12
364	Student Motivation from and Resistance to Active Learning Rooted in Essential Science Practices. Research in Science Education, 2020, 50, 253-277.	1.4	73
365	Student attitudes toward group discussions. Active Learning in Higher Education, 2020, 21, 154-164.	3.5	14
366	The three faces of interests: An integrative review of interest research in vocational, organizational, and educational psychology. Journal of Vocational Behavior, 2020, 116, 103240.	1.9	53
367	The effects of prior informal science and math experiences on undergraduate STEM identity. Research in Science and Technological Education, 2020, 38, 272-288.	1.4	25
368	Boys are Affected by Their Parents More Than Girls are: Parents' Utility Value Socialization in Science. Journal of Youth and Adolescence, 2020, 49, 87-101.	1.9	18

#	Article	IF	CITATIONS
369	Distinct and Overlapping Dimensions of Reading Motivation in Commonly Used Measures in Schools. Assessment for Effective Intervention, 2020, 46, 39-54.	0.6	9
370	The Dynamic Association of Interest and Confusion: The Potential for Moderation by Utility Value and Gender. Journal of Experimental Education, 2020, 88, 407-430.	1.6	10
371	Utility value interventions in a college biology lab: The impact on motivation. Journal of Research in Science Teaching, 2020, 57, 232-252.	2.0	12
372	Is What Glitters Really Gold? A Quasi-Experimental Study of First-Year Seminars and College Student Success. Research in Higher Education, 2020, 61, 167-196.	1.0	19
373	35 years of research on students' subjective task values and motivation: A look back and a look forward. Advances in Motivation Science, 2020, 7, 161-198.	2.2	142
374	Effects of an extracurricular science intervention on elementary school children's epistemic beliefs: A randomized controlled trial. British Journal of Educational Psychology, 2020, 90, 382-402.	1.6	20
375	Multiplicative effect of intrinsic and extrinsic motivation on academic performance: A longitudinal study of Chinese students. Journal of Personality, 2020, 88, 584-595.	1.8	48
376	High school students' feelings: Discoveries from a large national survey and an experience sampling study. Learning and Instruction, 2020, 66, 101301.	1.9	36
377	Effort Selfâ€Talk Benefits the Mathematics Performance of Children With Negative Competence Beliefs. Child Development, 2020, 91, 2211-2220.	1.7	8
378	Relating teenagers' science interest network characteristics to later science course enrolment: An analysis of Australian PISA 2006 and Longitudinal Surveys of Australian Youth data. Australian Journal of Education, 2020, 64, 264-281.	0.9	4
379	Promotion of mental health in young adults via mobile phone app: study protocol of the ECoWeB (emotional competence for well-being in Young adults) cohort multiple randomised trials. BMC Psychiatry, 2020, 20, 458.	1.1	22
380	Selfhood and Self-Construal. , 2020, , 179-189.		0
381	Developing STEM Identity and Talent in Underrepresented Students: Lessons Learned From Four Gifted Black Males in a Magnet School Program. Gifted Child Today, 2020, 43, 218-230.	0.5	10
382	Cultural Influences on Body Image and Body Esteem. , 2020, , 190-204.		3
383	Highlighting Prosocial Affordances of Science in Textbooks to Promote Science Interest. CBE Life Sciences Education, 2020, 19, ar24.	1.1	5
384	A Comparative Study of the Experience of Boredom in the L2 and L3 Classroom. English Teaching and Learning, 2020, 44, 417-437.	0.6	25
385	"l Know How to Read and All, but― Disciplinary Reading Constructions of Middle School Students of Color. Journal of Literacy Research, 2020, 52, 316-340.	0.5	3
386	From panic to pedagogy: Using online active learning to promote inclusive instruction in ecology and evolutionary biology courses and beyond. Ecology and Evolution, 2020, 10, 12581-12612.	0.8	52

#	Article	IF	CITATIONS
387	A Critical Exploration of Assumptions Underlying STEM Career Development. Journal of Career Development, 2020, , 089484532097444.	1.6	12
388	A psychological intervention strengthens students' peer social networks and promotes persistence in STEM. Science Advances, 2020, 6, .	4.7	29
389	Feminist Theory and Methodologies. , 2020, , 14-26.		1
390	Sex, Gender, and Sexuality. , 2020, , 37-51.		0
391	Training Learning Strategies to Promote Self-Regulation and Transfer: The Knowledge, Belief, Commitment, and Planning Framework. Perspectives on Psychological Science, 2020, 15, 1363-1381.	5.2	47
392	Ability self-concept and self-efficacy in higher education: An empirical differentiation based on their factorial structure. PLoS ONE, 2020, 15, e0234604.	1.1	8
393	Integrating Culture, Art, Geometry, and Coding to Enhance Computer Science Motivation Among Underrepresented Minoritized High School Students. Urban Review, 2020, 52, 950-969.	1.0	3
395	How can a relevance intervention in math support students' career choices?. Journal of Applied Developmental Psychology, 2020, 71, 101185.	0.8	6
396	The Impact of Gender and Culture in Consumer Behavior. , 2020, , 244-257.		0
397	Brief Research Report: Pilot testing an identity-based relevance-writing intervention to support developmental community college students' persistence. Journal of Experimental Education, 2022, 90, 77-87.	1.6	5
398	The role of cost in adolescent students' maladaptive academic outcomes. Journal of School Psychology, 2020, 83, 1-24.	1.5	18
400	International and Intersectional Perspectives on the Psychology of Women. , 2020, , 3-13.		0
401	Short and long term impact of a high-tech STEM intervention on pupils' attitudes towards technology. International Journal of Technology and Design Education, 2022, 32, 825-843.	1.7	11
402	Do Minimal Interventions Increase Participation Rates in Voluntary Online Training at High School?. Psychology Learning and Teaching, 2021, 20, 348-363.	1.3	5
403	Eine Mikroanalyse von Chemieunterricht– Einsatz und Perzeption von Triggern für situationales Interesse. Zeitschrift Für Didaktik Der Naturwissenschaften, 2020, , 1.	0.2	5
404	Utility-Value Intervention in School: Students' Migration and Parental Educational Backgrounds as Moderators. Journal of Experimental Education, 2022, 90, 364-382.	1.6	4
405	Sex/GenderÂDifferences in theÂBrainÂand their Relationship to Behavior. , 2020, , 63-80.		3
406	Career Development of Women. , 2020, , 275-288.		0

#	Article	IF	Citations
407	Occupational Health Psychology and Women in Asian Contexts. , 2020, , 317-328.		0
408	Happiness across Cultures and Genders. , 2020, , 451-458.		0
409	Physical Health. , 2020, , 483-496.		0
411	Gender and Adolescent Development across Cultures. , 2020, , 96-109.		0
412	Fertility, Childbirth, and Parenting. , 2020, , 110-123.		3
414	At the Crossroads of Women's Experience. , 2020, , 153-166.		1
415	Gender and Personality Research in Psychology. , 2020, , 167-178.		2
416	Evolutionary Roots of Women's Aggression. , 2020, , 258-272.		2
417	Women's Leadership across Cultures. , 2020, , 300-316.		0
418	Contextualizing the Many Faces of Domestic Violence. , 2020, , 355-372.		0
420	Girls, Boys, and Schools. , 2020, , 375-389.		1
421	Understanding Women's Antisocial and Criminal Behavior. , 2020, , 402-416.		0
422	Sexual Assault. , 2020, , 417-433.		2
423	Intercultural Relationships, Migrant Women, and Intersection of Identities. , 2020, , 434-448.		1
424	Women under Pressure. , 2020, , 459-471.		0
425	Gender and Women's Sexual and Reproductive Health. , 2020, , 472-482.		0
426	Women and Suicidal Behavior. , 2020, , 497-513.		6
427	Sex and Gender in Psychopathology. , 2020, , 514-525.		0

	CITATION REPO	ORT	
Article		IF C	ITATIONS
Women and Psychotherapy. , 2020, , 526-540.		0)
Parting Thoughts. , 2020, , 543-546.		O	
Sex Differences on the Brain. , 2020, , 52-62.		0)
The Not So Subtle and Status Quo Maintaining Nature of Everyday Sexism. , 2020, , 20	05-220.	6	
Work–Family Interface and Crossover Effects. , 2020, , 329-341.		0	1
Intimate Relationships. , 2020, , 342-354.		0	
Variation in Incoming Academic Preparation: Consequences for Minority and First-Gen Students. Frontiers in Education, 2020, 5, .	eration	1.2 1	8
The Contents and Discontents of the Nature–Nurture Debate. , 2020, , 27-36.		0	
Sex Differences in Early Life. , 2020, , 83-95.		9	1
Three Ways that Aging Affects Women Differently from Men. , 2020, , 124-136.		0	
Sex, Gender, and Intelligence. , 2020, , 139-152.		1	

The Psychology of Women in Entrepreneurship. , 2020, , 289-299.

A Gendered Light on Empathy, Prosocial Behavior, and Forgiveness., 2020, , 221-243. 443

444	Understanding Gender Inequality in Poverty and Social Exclusion through a Psychological Lens. , 2020, , 390-401.		0
446	The origins, evolution, and future directions of achievement goal theory. Contemporary Educational Psychology, 2020, 61, 101862.	1.6	147
447	Experiences, activities, and personal characteristics as predictors of engagement in <scp>STEM</scp> â€focused summer programs. Journal of Research in Science Teaching, 2020, 57, 1281-1309.	2.0	16
449	Using augmented reality to experiment with elements in a chemistry course. Computers in Human Behavior, 2020, 111, 106418.	5.1	59
450	Control-value theory and enjoyment of science: A cross-national investigation with 15-year-olds using PISA 2006 data. Learning and Individual Differences, 2020, 80, 101889.	1.5	15

#

428

431

434

437

439

440

441

#	Article	IF	CITATIONS
451	Engaging Black and Latinx students through communal learning opportunities: A relevance intervention for middle schoolers in STEM elective classrooms. Contemporary Educational Psychology, 2020, 60, 101833.	1.6	29
452	Scaling up behavioral science interventions in online education. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 14900-14905.	3.3	100
453	Individual interest and learning in secondary school STEM education. Frontline Learning Research, 2020, 8, 90-108.	0.4	7
454	The transmission of values from math teachers to their ninth-grade students: Different mechanisms for different value dimensions?. Contemporary Educational Psychology, 2020, 62, 101891.	1.6	23
455	SCOPES: Sparking Curiosity Through Open-Source Platforms in Education and Science. Frontiers in Education, 2020, 5, .	1.2	5
456	An evaluative message fosters mathematics performance in male students but decreases intrinsic motivation in female students. Educational Psychology, 2020, 40, 941-960.	1.2	4
457	Who sticks to the instructions—and does it matter? Antecedents and effects of students' responsiveness to aÂclassroom-based motivation intervention. Zeitschrift Fur Erziehungswissenschaft, 2020, 23, 121-144.	3.5	9
458	Control-value appraisals, achievement emotions, and foreign language performance: A latent interaction analysis. Learning and Instruction, 2020, 69, 101356.	1.9	83
459	Self-Persuasion: An Experimental Evaluation of a Sexual Aggression Preventive Intervention for U.S. College Men. Journal of Interpersonal Violence, 2022, 37, 2037-2061.	1.3	7
460	Assessing Students' Motivational Beliefs about Learning Science across Grade Level and Gender. Journal of Experimental Education, 2021, 89, 605-624.	1.6	19
461	Mathematics Motivation in Students With Low Cognitive Ability: A Longitudinal Study of Motivation and Relations With Effort, Self-Regulation, and Grades. American Journal on Intellectual and Developmental Disabilities, 2020, 125, 125-147.	0.8	1
462	Anchoring ocean literacy: participatory iBook design within secondary science classrooms. Technology, Pedagogy and Education, 2020, 29, 89-107.	3.3	8
463	Theoretical, Ethical, and Policy Considerations for Conducting Social–Psychological Interventions to Close Educational Achievement Gaps. Social Issues and Policy Review, 2020, 14, 182-216.	3.7	31
464	Explaining Secondary Students' Career Intentions for Technology and Engineering Jobs Using an Expectancy-Value Model. Frontiers in Education, 2020, 5, .	1.2	4
465	A review of affective chemistry education research and its implications for future research. Chemistry Education Research and Practice, 2020, 21, 698-713.	1.4	33
466	To Level the Playing Field, Develop Interest. Policy Insights From the Behavioral and Brain Sciences, 2020, 7, 10-18.	1.4	36
467	Driven by Topics: High School Students' Interest in Evolutionary Biology. Research in Science Education, 2021, 51, 599-616.	1.4	8
468	Am I a Science Person? A Strong Science Identity Bolsters Minority Students' Sense of Belonging and Performance in College. Personality and Social Psychology Bulletin, 2021, 47, 593-606.	1.9	58

#	Article	IF	CITATIONS
469	Teaching Earth systems connections to middle school students in an informal learning environment with Science on a Sphere®, personal relevance and arts-based activities. Journal of Geoscience Education, 2021, 69, 71-84.	0.8	5
470	Thinking beyond boundaries: A growth theory of interest enhances integrative thinking that bridges the arts and sciences. Organizational Behavior and Human Decision Processes, 2021, 162, 95-108.	1.4	6
471	"Why So Few?†Differential Effects of Framing the Gender Gap in STEM Recruitment Interventions. Psychology of Women Quarterly, 2021, 45, 61-78.	1.3	13
472	Industry-school projects as an aim to foster secondary school students' interest in technology and engineering careers. International Journal of Technology and Design Education, 2021, 31, 61-79.	1.7	11
473	Liking guides learning: The role of interest in memory for STEM topics. Learning and Individual Differences, 2021, 85, 101960.	1.5	13
474	Learning Interventions: Collaborative Learning, Critical Thinking and Assessing Participation Real-Time. , 2021, , 77-120.		0
475	Self-determined motivation for data-based decision-making: A relevance intervention in teacher training. Cogent Education, 2021, 8, .	0.6	1
476	Visitors' attendance motivation and meaning making at a public science event. International Journal of Science Education, Part B: Communication and Public Engagement, 2021, 11, 75-89.	0.9	0
477	Psychological affordances help explain where a self-transcendent purpose intervention improves performance Journal of Personality and Social Psychology, 2021, 120, 1-15.	2.6	15
478	Reflective Peer Review Feedback: Leadership Development. , 2021, , 199-220.		0
480	Electronic practicum module based on scientific argumentation as a practicum medium of motion and force in the covid-19 pandemic. Journal of Physics: Conference Series, 2021, 1760, 012003.	0.3	0
481	ДаÑ,а-Đ³Ñ€Đ°Đ¼Đ¾ÑÑ,Đ½Đ¾ÑŇ,ÑŒ Đ, Đ½Đ°Ñ∱ĐºĐ° Đ¾ Đ́Đ°Đ½Đ½Ñ‹Ñ: ĐžĐ±Ñ€Đ°ĐĐ34Đ2аÑ,Đ 0, , .	µ₽»ŇŒĐ 0.4	ŀ∕2Ñ‹Đµ Đ¿
482	Beginning Teachers' Use of a Constructivist Teaching Approach to Improve their Students' Understanding of Science Through Classroom Discussion. , 2021, , 133-150.		0
483	Biodiversity Show and Tell: An Accessible Activity to Encourage Students to Explore the Tree of Life. CourseSource, 0, 8, .	0.0	0
484	Students' approach to learning: evidence regarding the importance of the interest-to-effort ratio. Higher Education Research and Development, 2022, 41, 546-561.	1.9	17
485	Changing Students' Beliefs About Learning Can Unveil Their Potential. Policy Insights From the Behavioral and Brain Sciences, 2021, 8, 84-91.	1.4	2
486	IMPACT OF INSTRUCTION ON SCIENCE PERFORMANCE: LEARNING INITIATIVE AS A MEDIATOR AND GENDER AS A LIMITED MODERATOR. Journal of Baltic Science Education, 2021, 20, 50-66.	0.4	1
487	A Control–Value Theory Approach to Boredom in English Classes Among University Students in China. Modern Language Journal, 2021, 105, 317-334.	1.3	98

#	Article	IF	CITATIONS
488	True Grit: How Important is the Concept of Grit for Education? A Narrative Literature Review. International Journal of Educational Psychology, 2021, 10, 73.	0.2	13
489	Using cost to improve predictions of adolescent students' future choice intentions, avoidance intentions, and course grades in mathematics and English. Learning and Individual Differences, 2021, 86, 101978.	1.5	5
490	The Case for Biocalculus: Improving Student Understanding of the Utility Value of Mathematics to Biology and Affect toward Mathematics. CBE Life Sciences Education, 2021, 20, ar5.	1.1	6
491	Hedonic vs. epistemic goals in processing persuasive communications: Revisiting the role of personal involvement. Motivation and Emotion, 2021, 45, 280-298.	0.8	5
492	Studienerfolg von Fachstudierenden im Anfangsstudium der Biologie. Zeitschrift Für Didaktik Der Naturwissenschaften, 0, , 1.	0.2	3
493	Do We Report the Information That Is Necessary to Give Psychology Away? A Scoping Review of the Psychological Intervention Literature 2000–2018. Perspectives on Psychological Science, 2022, 17, 226-238.	5.2	22
494	The role of utility value in promoting interest development Motivation Science, 2021, 7, 1-20.	1.2	24
495	Prompts to Promote Success: Evaluating Utility Value and Growth Mindset Interventions on General Chemistry Students' Attitude and Academic Performance. Journal of Chemical Education, 2021, 98, 1476-1488.	1.1	18
496	What Predicts Quality of Learners' Study Efforts? Implicit Beliefs and Interest Are Related to Mastery Goals but Not to Use of Effective Study Strategies. Frontiers in Education, 2021, 6, .	1.2	6
497	Highlighting the Relevance of Mathematics to Secondary School Students – Why and How. European Journal of STEM Education, 2021, 6, 07.	0.7	7
498	Increasing Faculty Involvement in the Undergraduate Interdisciplinary Learning Experience. Integrative and Comparative Biology, 2021, 61, 1002-1012.	0.9	3
499	Understanding school subject preferences: The role of trait interests, cognitive abilities and perceived engaging teaching. Personality and Individual Differences, 2021, 174, 110685.	1.6	6
500	Scaling up an extracurricular science intervention for elementary school students: It works, and girls benefit more from it than boys Journal of Educational Psychology, 2021, 113, 784-807.	2.1	6
501	Enhanced 7E Instructional Model towards Enriching Science Inquiry Skills. International Journal of Research in Education and Science, 0, , 630-658.	0.8	0
502	Considering Domain-Specific Experiential Learning: Self-Efficacy in Pediatric Physical Therapy Education. Pediatric Physical Therapy, 2021, 33, 163-169.	0.3	3
503	Testing the dynamic model of educational effectiveness: the impact of teacher factors on interest and achievement in mathematics and biology in Serbia. School Effectiveness and School Improvement, 0, , 1-35.	1.4	5
504	How Are Curiosity and Interest Different? NaÃ⁻ve Bayes Classification of People's Beliefs. Educational Psychology Review, 2022, 34, 73-105.	5.1	92
505	Motivation to study calculus: measuring student performance expectation, utility value and interest. International Journal of Mathematical Education in Science and Technology, 0, , 1-18.	0.8	2

ARTICLE IF CITATIONS Implementing Fabrication as a Pedagogical Tool in Vertebrate Anatomy Courses: Motivation, Inclusion, 0.9 2 and Lessons. Integrative and Comparative Biology, 2021, 61, 1013-1027. $ilde{A}$ œniversite $ilde{A}$ – $ilde{A}$ Ÿrencilerinde $ilde{A}$ °nsan-Nesne Y $ilde{A}$ ¶nelimleri ve Sosyal Beceriler. Humanistic Perspective, 0, , . 1.4 Growth goal setting in high school: A large-scale study of perceived instructional support, personal background attributes, and engagement outcomes. Journal of Educational Psychology, 2022, 114, 2.1 12 752-771. Self-Regulation in Creative Learning: Agentic Perspective. Creativity, 2021, 8, 52-71. 0.5 Interest, emotions, relevance: viewing science centre interactive exhibit design through the lens of situational interest. International Journal of Science Education, Part B: Communication and Public 0.9 1 Engagement, 2021, 11, 191-209. Exploring science relevancy by gender and SES in The Bahamas: secondary Bahamian students' interests in science and attractive attributes of future careers. International Journal of Science Education, 1.0 2021, 43, 1860-1879. Identifying supportive student factors for mindset interventions: A two-model machine learning 5.1 9 approach. Computers and Education, 2021, 167, 104190. Patterns of situational engagement and task values in science lessons. Journal of Educational 0.8 Research, 2021, 114, 394-403. There are two l's in motivation: Interpersonal dimensions of science self-efficacy among racially 7 1.6 diverse adolescent youth. Contemporary Educational Psychology, 2021, 66, 101989. Fanning the Flames of Passion: A Develop Mindset Predicts Strategy-Use Intentions to Cultivate 1.1 Passion. Frontiers in Psychology, 2021, 12, 634903. Integrating Antiracism, Social Justice, and Equity Themes in a Biochemistry Class. Journal of Chemical 1.1 5 Education, 2022, 99, 202-210. Expectancy-value theory & preschool parental involvement in informal STEM learning. Journal of 0.8 Applied Dévelopmental Psychology, 2021, 76, 101320. Reconciling scientific and commonsense values to improve reasoning. Trends in Cognitive Sciences, 4.0 7 2021, 25, 937-949. Effects of social support in an academic context on low-grade inflammation in high school students. 1.1 Journal of Behavioral Medicine, 2021, 44, 803-810. The Positive Influence of Inquiry-Based Learning Teacher Professional Learning and Industry 1.2 8 Partnerships on Student Engagement With STEM. Frontiers in Education, 2021, 6, . Unterrichtsentwicklung durch Unterrichtsfeedback– Erste Entwicklungsschritte eines Beobachtungsbogens für Schulleitungen. Zeitschrift Für Bildungsforschung, 0, , 1. Science Interest, Utility, Self-Efficacy, Identity, and Science Achievement Among High School Students: 1.1 6 An Application of SEM Tree. Frontiers in Psychology, 2021, 12, 634120.

CITATION REPORT

523	Individual and contextual effects on science identity among American ninth-grade students (HSLS:09): hierarchical linear modeling. Research in Science and Technological Education, 2023, 41, 886-905.	1.4	2
-----	--	-----	---

#

506

508

509

510

512

513

514

516

518

520

521

#	Article	IF	CITATIONS
524	Assessing value beliefs among university students: Validation of the Value Beliefs Questionnaire for University Students (VBQU). Studies in Educational Evaluation, 2021, 70, 101052.	1.2	2
525	Policy recommendations from causal inference in physics education research. Physical Review Physics Education Research, 2021, 17, .	1.4	3
526	Helping high school teachers to effectively engage students: exploring the potential of a professional development series. Preventing School Failure, 0, , 1-8.	0.4	0
527	Achievement Motivation: What We Know and Where We Are Going. Annual Review of Developmental Psychology, 2021, 3, 87-111.	1.4	23
528	The influence of task-value scaffolding in a predictive learning analytics dashboard on learners' statistics anxiety, motivation, and performance. Computers and Education, 2021, 173, 104288.	5.1	14
529	Understanding what determines university students' behavioral engagement in a group-based flipped learning context. Computers and Education, 2021, 173, 104290.	5.1	20
530	What Is the Role of Motivation in Social and Emotional Learning?. Advances in Motivation and Achievement: A Research Annual, 2021, , 23-41.	0.3	0
531	Diversity Interventions in the Classroom: From Resistance to Action. CBE Life Sciences Education, 2021, 20, ar52.	1.1	10
532	Hands-On Activities to Keep Students With Disabilities Engaged in K-12 Classrooms. , 2022, , 1154-1180.		0
533	Teacher†versus researcherâ€provided affirmation effects on students' task engagement and positive perceptions of teachers. Journal of Social Issues, 2021, 77, 751-768.	1.9	15
534	An Exploration of Factors Impacting Middle School Students' Attitudes Toward Computer Programming. Computers in the Schools, 2021, 38, 19-35.	0.4	3
535	Validity evidence for a short scale of college students' perceptions of cost. Current Psychology, 2022, 41, 7937-7956.	1.7	11
537	The Global Challenge of Genomics Education: A Path to the Future. Advances in Microbial Ecology, 2012, , 311-333.	0.1	3
538	Student Motivation and Resistance in Active Learning Classrooms. , 2020, , 927-942.		3
539	Learning and Future Time Perspective: The Promise of the Future – Rewarding in the Present. , 2015, , 131-141.		11
540	Transformative Experience: A Critical Review and Investigation of Individual Factors. , 2019, , 1-36.		2
541	The Promotion and Development of Interest: The Importance of Perceived Values. , 2017, , 189-208.		13
542	The Dynamic Nature of Interest: Embedding Interest Within Self-Regulation. , 2017, , 27-47.		14

#	Article	IF	CITATIONS
543	The Multifaceted Role of Interest in Motivation and Engagement. , 2017, , 49-67.		23
544	The Power Within: How Individual Interest Promotes Domain-Relevant Task Engagement. , 2017, , 125-148.		5
545	From expectancy-value theory to situated expectancy-value theory: A developmental, social cognitive, and sociocultural perspective on motivation. Contemporary Educational Psychology, 2020, 61, 101859.	1.6	675
547	Normative changes in interests from adolescence to adulthood: A meta-analysis of longitudinal studies Psychological Bulletin, 2018, 144, 426-451.	5.5	51
548	Robin Hood effects on motivation in math: Family interest moderates the effects of relevance interventions Developmental Psychology, 2017, 53, 1522-1539.	1.2	7
549	Math-related career aspirations and choices within Eccles et al.'s expectancy–value theory of achievement-related behaviors Developmental Psychology, 2017, 53, 1540-1559.	1.2	190
550	From science student to scientist: Predictors and outcomes of heterogeneous science identity trajectories in college Developmental Psychology, 2018, 54, 1977-1992.	1.2	61
551	Making connections: Replicating and extending the utility value intervention in the classroom Journal of Educational Psychology, 2017, 109, 387-404.	2.1	163
552	Improving performance and retention in introductory biology with a utility-value intervention Journal of Educational Psychology, 2018, 110, 834-849.	2.1	98
553	Beneficial for some or for everyone? Exploring the effects of an autonomy-supportive intervention in the real-life classroom Journal of Educational Psychology, 2019, 111, 210-234.	2.1	33
554	The benefits of combining value for the self and others in utility-value interventions Journal of Educational Psychology, 2019, 111, 1478-1497.	2.1	21
555	Promoting persistence in the biological and medical sciences: An expectancy-value approach to intervention Journal of Educational Psychology, 2019, 111, 1462-1477.	2.1	39
556	More useful or not so bad? Examining the effects of utility value and cost reduction interventions in college physics Journal of Educational Psychology, 2020, 112, 166-182.	2.1	73
557	The Conscientiousness × Interest Compensation (CONIC) model: Generalizability across domains, outcomes, and predictors Journal of Educational Psychology, 2020, 112, 271-287.	2.1	9
558	Achievement goals and conceptual learning: An examination of teacher talk Journal of Educational Psychology, 2020, 112, 1221-1242.	2.1	12
559	A motivation treatment to enhance goal engagement in online learning environments: Assisting failure-prone college students with low optimism Motivation Science, 2019, 5, 116-134.	1.2	19
560	Choose your own intervention: Using choice to enhance the effectiveness of a utility-value intervention Motivation Science, 2019, 5, 269-276.	1.2	22
561	Self-control and the reasons behind our goals Journal of Personality and Social Psychology, 2019, 116, 860-883.	2.6	40

#	Article	IF	CITATIONS
562	Wise interventions: Psychological remedies for social and personal problems Psychological Review, 2018, 125, 617-655.	2.7	289
563	Combined cognitive–motivational modules delivered via an LMS increase undergraduate biology grades Technology Mind and Behavior, 2020, 1, .	1.1	7
564	Media coverage of "wise―interventions can reduce concern for the disadvantaged Journal of Experimental Psychology: Applied, 2016, 22, 135-147.	0.9	14
565	Neural evidence for cognitive reappraisal as a strategy to alleviate the effects of math anxiety. Social Cognitive and Affective Neuroscience, 2020, 15, 1271-1287.	1.5	19
567	Life science students' attitudes, interest, and performance in introductory physics for life sciences: An exploratory study. Physical Review Physics Education Research, 2018, 14, .	1.4	36
568	Sources of student engagement in Introductory Physics for Life Sciences. Physical Review Physics Education Research, 2018, 14, .	1.4	21
569	Why female science, technology, engineering, and mathematics majors do not identify with physics: They do not think others see them that way. Physical Review Physics Education Research, 2019, 15, .	1.4	55
570	Towards Equal Opportunities in MOOCs. , 2017, , .		28
571	Gender gaps in the performance of Norwegian biology students: the roles of test anxiety and science confidence. International Journal of STEM Education, 2020, 7, .	2.7	20
572	Upgrading Education with Technology: Insights from Experimental Research. Journal of Economic Literature, 2020, 58, 897-996.	4.5	61
573	Intuition is not evidence: Prescriptions for behavioral interventions from social psychology. Behavioral Science and Policy, 2015, 1, 13-20.	1.8	11
574	Exams disadvantage women in introductory biology. PLoS ONE, 2017, 12, e0186419.	1.1	69
575	Foreign studies of learning motivation: XXI century. Sovremennaâ Zarubežnaâ Psihologiâ, 2018, 7, 100-113.	0.8	18
576	Time Perspective and Temporal Competence as Factors of Productive Learning Motivation. Sovremennaâ Zarubežnaâ Psihologiâ, 2019, 8, 36-48.	0.8	8
577	What Is Cost and Is It Always a Bad Thing? Furthering the Discussion Concerning College-Aged Students' Perceived Costs for Their Academic Studies. Journal of Cognitive Education and Psychology, 2016, 15, 368-390.	0.2	18
578	How Much Does High School Matter? High School Classes and Subsequent College Performance. SSRN Electronic Journal, 0, , .	0.4	3
579	One Size Fits Some: Instructional Enhancements to Promote Interest. , 2015, , 49-62.		30
580	The Effects of Interest and Utility Value on Mathematics Engagement and Achievement. , 2015, , 63-78.		25

	CITATION RE	PORT	
#	Article	IF	CITATIONS
581	The Relation Between Interest and Self-Regulation in Mathematics and Science. , 2015, , 111-131.		12
582	Preparing Students to Take Responsibility for Learning: The Role of Non-Curricular Learning Strategies. Journal of Curriculum and Instruction, 2013, 7, .	0.3	24
583	Game Design as a Complex Problem Solving Process. Advances in Game-based Learning Book Series, 2017, , 217-233.	0.2	4
584	Digital Youth Divas. Advances in Educational Marketing, Administration, and Leadership Book Series, 2017, , 152-173.	0.1	8
585	Hands-On Activities to Keep Students With Disabilities Engaged in K-12 Classrooms. Advances in Educational Technologies and Instructional Design Book Series, 2019, , 185-211.	0.2	1
586	Teaching Quality: Relationships between Students' Motivation, Effort Regulation, Future Interest, and Connection Frequency. Psicologia Educativa, 2020, 27, 67-76.	0.5	8
587	Enhancing Students' Motivation towards School Science with an Inquiry-Based Site Visit Teaching Sequence: A Design-Based Research Approach. Nordic Studies in Science Education, 2014, 10, 251.	0.3	6
588	Socio-economic status, gender and achievement: the mediating role of expectancy and subjective task value. Educational Psychology, 2022, 42, 730-748.	1.2	12
589	Inclusive STEAM education in diverse disciplines of sustainable energy and AI. Energy and AI, 2022, 7, 100124.	5.8	10
590	Complicating College-Transition Stories: Strengths and Challenges of Approaches to Diversity in Wise-Story Interventions. Perspectives on Psychological Science, 2022, 17, 732-751.	5.2	5
591	Students' perceptions of assessment practices in upper secondary school during COVID-19. Teachers and Teaching: Theory and Practice, 0, , 1-14.	0.9	4
592	Relationships Between Students' Course Perceptions, Effort, and Achievement in an Online Course. Computers and Education Open, 2021, 2, 100051.	2.6	13
593	EntertainmentManagementOnline.com: Integrating an Online Publication into the Entertainment Management Curriculum. Meiea, 2012, 12, 179-194.	0.2	0
594	Interest and Performance When Learning Online. , 2013, , 33-48.		0
595	Nsf-Funded Research on Beleifs in Stem Education. , 2014, , 121-133.		0
596	Engaging Disenfranchised Urban Youth in Science Learning. Higher Learning Research Communications, 2014, 4, 15.	0.4	0
597	Interventions for Internal Variables: Some Students Just Can't Turn It On—They Will Need More than Great Teachers and Interesting Lessons. SpringerBriefs in Psychology, 2015, , 59-72.	0.1	0
598	Améliorer la maîtrise de la langue en suscitant l'intérêt et l'engagement scolaires par une péda interdisciplinaire. Revue Des Sciences De L'éducation, 0, 40, 39-60.	gogie G.2	2

#	Article	IF	CITATIONS
599	Building Connections Through Contextualized Learning in an Undergraduate Course on Scientific and Mathematical Literacy. Georgia Educational Researcher, 2015, 9, .	0.1	2
600	Structural Relationship among Academic Motivation, Engagement and Achievement: Domain Comparison Between Mathematics and English. The Korean Journal of Educational Methodology Studies, 2015, 27, 253-273.	0.1	4
601	The Prosper Framework for Student Wellbeing. SpringerBriefs in Well-being and Quality of Life Research, 2016, , 25-95.	0.1	1
602	Inequality and Social Justice. , 2015, , 52-83.		0
603	The Effect of Utility Value Intervention on Situational Interest and Learning Outcome in Online Learning Environment. Advances in Psychology, 2016, 06, 1093-1107.	0.0	0
604	Enhancing STEM Motivation through Personal and Communal Values: NLP for Assessment of Utility Value in Student Writing. , 2016, , .		2
605	STEM Teaching and Learning via Technology-Enhanced Inquiry. Advances in Educational Technologies and Instructional Design Book Series, 2017, , 221-251.	0.2	1
606	Harackiewicz, Judith. , 2017, , 1-3.		0
607	"Journalehrismus" – oder: Wie sich Nachrichtenwerte der Massenmedien im Chemie-Unterricht nutzen lassen. , 2017, , 55-70.		0
608	Running to Change Prejudice into Hope- A Qualitative Case Study on Academically talented Children in Residential Care Korean Journal of Social Welfare, 2017, 69, 177-202.	0.0	0
609	A THEORY-BASED INSTRUMENT TO EVALUATE MOTIVATIONAL TRIGGERS PERCEIVED BY STUDENTS IN STEM CAREER-RELATED SCENARIOS. Journal of Baltic Science Education, 2017, 16, 836-854.	0.4	10
610	Utility-Value Score: A Case Study in System Generalization for Writing Analytics. The Journal of Writing Analytics, 2018, 2, 314-328.	0.6	1
611	Recognition of Utility Value on Korean and Mathematics by Elementary School Students. Journal of Korean Language Education, 2018, null, 199-238.	0.0	0
612	The Effects of Perceived Instrumentality of Students in College of Education on achievement goals: The moderating role of self-efficacy. The Korean Journal of Educational Methodology Studies, 2018, 30, 355-374.	0.1	0
613	Profiles in Mathematics Based on Expectancy-Value Theory and Differences in Cognitive Engagement. The Korean Journal of Educational Methodology Studies, 2018, 30, 559-581.	0.1	0
614	Modified Use of InTeGrate Curriculum in the Sustainability General Education Program at California State University, Chico. AESS Interdisciplinary Environmental Studies and Sciences Series, 2019, , 277-296.	0.2	1
615	Teachers' Motivational Perceptions and Students' Academic Achievement at Oman Public Schools. International Journal of Academic Research in Business and Social Sciences, 2018, 8, .	0.0	0
616	Developing Literacy Through Contemporary Art: Promising Practices for English Language Learners in Social Studies Classrooms. English Language Education, 2019, , 281-296.	0.0	0

#	Article	IF	CITATIONS
617	A Sociocultural Examination of Utility Value in Mathematics: The Role of Interdependence in Middle School Students' Perceptions of Usefulness. ICME-13 Monographs, 2019, , 67-88.	1.0	3
618	Biologiedidaktische Interessenforschung: Empirische Befunde und Ansatzpunkte für die Praxis. , 2019, , 37-55.		5
619	Future Perspectives on Psychological Studies Related to Science Education:. The Annual Report of Educational Psychology in Japan, 2019, 58, 149-166.	0.3	1
620	Curiosity. Character Lab Playbooks, 0, , .	0.0	0
621	Investigating EFL Students' Poor Speaking Skills at Kandahar University. American International Journal of Education and Linguistics Research, 2019, 2, 1-9.	0.2	3
623	HOW SCIENTIFIC PRODUCTION POSITIVELY AFFECT SOCIAL PSYCHOLOGY INTERVENTION? A BIBLIOMETRIC ANALYSIS ON THE SCIENCE OF WELL-BEING. Humanities and Social Sciences Reviews, 2019, 7, 327-339.	0.2	0
624	Developing Academic Persistence in the International Baccalaureate Diploma Programme: Educational Strategies, Associated Personality Traits and Outcomes. International Journal of Educational Psychology, 2019, 8, 270.	0.2	2
626	Remote Sensing as a Tool for Phenomenon-Based Teaching and Learning at the Elementary School Level: a Case Study for the Urban Heat Island Effect. International Journal of Educational Methodology, 2020, 6, 517-532.	0.4	5
627	A Social-Marketing Intervention and Concussion-Reporting Beliefs. Journal of Athletic Training, 2020, 55, 1035-1045.	0.9	4
628	Control-Value Theory of Achievement Emotions and Its Relevance to School Psychology. Canadian Journal of School Psychology, 2022, 37, 23-39.	1.6	9
629	The Connection Between Student Identities and Outcomes Related to Academic Persistence. Annual Review of Developmental Psychology, 2020, 2, 437-460.	1.4	4
630	The Effect of Schoology on the Students' Writing Interest. IJEE (Indonesian Journal of English) Tj ETQq1 1 0.7	'84314 rg 0.1	BT /Overlock
631	Modern methods of forming the motivational sphere of students in music classes. E3S Web of Conferences, 2020, 210, 18125.	0.2	0
632	Students' Science Motivation: A Cross- Country Analysis of the Relationship with the Science Literacy Level. Psychological Science and Education, 2020, 25, 77-87.	0.2	2
633	Un análisis del papel del uso de modos no textuales de representación del conocimiento cientÃfico en exposiciones de estudiantes de formación profesional. Revista Eureka Sobre Enseñanza Y Divulgación De Las Ciencias, 2020, 17, 1-17.	0.2	1
634	STEM Teaching and Learning via Technology-Enhanced Inquiry. , 0, , 595-619.		0
635	Interest and Performance When Learning Online. , 0, , 1230-1245.		0
636	Harackiewicz, Judith. , 2020, , 1879-1882.		0

#	Article	IF	CITATIONS
637	Visual Context and Relevance in Life Cycle Diagrams. Interdisciplinary Journal of Environmental and Science Education, 2020, 17, e2224.	0.4	0
638	Utility-Value Score: A Case Study in System Generalization for Writing Analytics. The Journal of Writing Analytics, 2018, 2, 314-328.	0.6	1
639	Utility value trajectories and their relationship with behavioral engagement and performance in introductory statistics. Learning and Individual Differences, 2022, 93, 102095.	1.5	4
640	Automated Essay Scoring. Synthesis Lectures on Human Language Technologies, 2021, 14, 1-314.	2.3	1
641	Beyond utility value interventions: The why, when, and how for next steps in expectancy-value intervention research. Educational Psychologist, 2022, 57, 11-30.	4.7	46
643	Predictors of students' interest in a citizen science programme. International Journal of Science Education, 2021, 43, 2956-2973.	1.0	4
644	Disaggregated General Chemistry Grades Reveal Differential Success among BIPOC Students in Partial Flipped Team Learning Classrooms. Journal of Chemical Education, 2022, 99, 259-267.	1.1	4
646	Measure Learning Environments, Not Just Students, to Support Learning and Development. Teachers College Record, 2020, 122, 1-26.	0.4	2
647	Inuit youth and environmental research: exploring engagement barriers, strategies, and impacts. Facets, 2022, 7, 45-70.	1.1	5
648	From Precollege to Career: Barriers Facing Historically Marginalized Students and Evidenceâ€Based Solutions. Social Issues and Policy Review, 2022, 16, 212-251.	3.7	15
649	Self-determined profiles of academic motivation. Motivation and Emotion, 2022, 46, 152.	0.8	6
650	Making Mathematics Relevant: an Examination of Student Interest in Mathematics, Interest in STEM Careers, and Perceived Relevance. International Journal of Research in Undergraduate Mathematics Education, 2022, 8, 612-641.	1.3	6
651	"You know what, I can do this― Heterogeneous joint trajectories of expectancy for success and attainment value in chemistry. Contemporary Educational Psychology, 2022, 69, 102055.	1.6	3
653	Science utility value intervention for elementary school students: A six-month follow-up study. International Journal of Educational Research, 2022, 113, 101954.	1.2	4
654	Instructional Supports for Motivation Trajectories in Introductory College Engineering. AERA Open, 2022, 8, 233285842210836.	1.3	2
655	Interest: A unique affective and cognitive motivational variable that develops. Advances in Motivation Science, 2022, , 179-239.	2.2	12
656	Using Motivation Assessment as a Teaching Tool for Large Undergraduate Courses: Reflections From the Teaching Team. Teaching of Psychology, 2024, 51, 220-226.	0.7	2
657	The multiplicative function of expectancy and value in predicting engineering students' choice, persistence, and performance. Journal of Engineering Education, 2022, 111, 531-553.	1.9	5

#	Article	IF	CITATIONS
658	Role of Perceived Competence and Task Interest in Learning From Negative Feedback. Frontiers in Psychology, 2022, 13, 830462.	1.1	2
659	Factores que inciden en la actitud hacia el aprendizaje de las matemáticas en primer año de ingenierÃa. Revista Complutense De Educacion, 2022, 33, 337-349.	0.3	Ο
660	Latinx adolescents' school-related science conversations with family members: AssociationsÂwith adolescents' science expectancy-value beliefs in high school. Applied Developmental Science, 2023, 27, 156-171.	1.0	1
662	Designing for Meaningful Learning. , 2022, , 602-618.		Ο
663	Expanding the Discrete Emotions in Physical Education Scale (DEPES): Evaluating Emotions With Behavior and Learning. Research Quarterly for Exercise and Sport, 2023, 94, 35-44.	0.8	4
664	Using Community Science to Address Pollution in an Urban Watershed: Lessons about Trash, Diverse Engagement, and the Need for Science Mindsets. Journal of Contemporary Water Research and Education, 2021, 174, 21-44.	0.7	1
665	Democratizing Creativity by Enhancing Imagery and Agency: A Review and Meta-Analysis. Review of Research in Education, 2022, 46, 229-263.	0.8	5
666	Adolescents' expectancy–value profiles in school context: The impact of selfâ€directed learning intervals. Journal of Adolescence, 2022, 94, 569-586.	1.2	7
667	Disentangling the associations of academic motivation with self-concept and academic achievement using the bifactor exploratory structural equation modeling framework. Contemporary Educational Psychology, 2022, 69, 102069.	1.6	5
669	Work-in-Progress: Towards the Development of a Model for Beneficial Use of Educational Technology through a Photovoltaics Engineering Website. , 0, , .		1
676	Evaluation of a Deliberate Practice and Growth Mindset Intervention on Mathematics in 7th-grade Students. Scandinavian Journal of Educational Research, 2023, 67, 549-558.	1.0	2
677	Interest Development Theory in Computing Education: A Framework and Toolkit for Researchers and Designers. ACM Transactions on Computing Education, 2022, 22, 1-27.	2.9	2
678	Examining a utility value intervention among early adolescents: Trajectories of situational interest and boredom. Learning and Individual Differences, 2022, 96, 102155.	1.5	1
679	Chinese Students' Perceptions of the Motivational Climate in College English Courses: Relationships Between Course Perceptions, Engagement, and Achievement. Frontiers in Psychology, 2022, 13, .	1.1	1
680	Empowering Students with Multidisciplinary Research Experience. ACS Symposium Series, 0, , 99-104.	0.5	1
681	Teaching Statistics and Data Analysis with R. Journal of Statistics and Data Science Education, 2023, 31, 18-32.	0.9	3
682	Do online teaching and social presences contribute to motivational growth?. Distance Education, 2023, 44, 66-85.	2.5	3
683	College-for-some or college-for-all?: Inequality in the relationship between educational expectations and educational attainment across academic achievement. Social Science Research, 2022, 107, 102747.	1.1	2

		CITATION R	EPORT	
#	Article		IF	Citations
684	Understanding of and Interest in Science:. Japanese Journal of Educational Psychology,	, 2022, 70, 117-130.	0.1	2
685	Effects of Data Nuggets on Student Interest in STEM Careers, Self-efficacy in Data Tasl Construct Scientific Explanations. International Journal of Science and Mathematics Ec 21, 1339-1362.	ks, and Ability to lucation, 2023,	1.5	1
686	Connecting Learning in Higher Education to Students' Career and Personal Interests. A Higher Education and Professional Development Book Series, 2022, , 147-170.	Advances in	0.1	1
687	A gender perspective on the structure of adolescents' interest in science. Internati Science Education, 0, , 1-18.	onal Journal of	1.0	Ο
688	Efficacy and Insights Gained from a Utility Value Intervention with Inorganic Chemistry Journal of Chemical Education, 2022, 99, 2798-2807.	[,] Students.	1.1	1
689	Closing the Gap: Potentials of ESE Distance Teaching. Sustainability, 2022, 14, 8330.		1.6	3
690	Declining interest in science in lower secondary school classes: <scp>Quasiâ€experime longitudinal evidence on the role of teaching and teaching quality. Journal of Research Teaching, 2023, 60, 164-195.</scp>	ental and in Science	2.0	5
692	Racial Diversity in the Geosciences: Engaging Community Cultural Wealth for Success. Women and Minorities in Science and Engineering, 2022, , .	Journal of	0.5	Ο
693	Green Engineering Education in Environmental Engineering Programme through Active 2022, 1, 18-25.	2 Learning. ,		0
694	Motivational states in an undergraduate mathematics course: relations between facet: interest, task values, basic needs, and effort. ZDM - International Journal on Mathemat 2023, 55, 461-476.	s of individual ics Education,	1.3	5
695	Examining the regulation of motivational and comprehension-related problems during learning. Metacognition and Learning, 2022, 17, 813-836.	collaborative	1.3	3
696	Revisiting multiple pathways to achievement: Re-examining the roles of achievement g predicting grades through task values. Learning and Individual Differences, 2022, 98, 1	oals in 102186.	1.5	1
697	Addressing the vexing educational challenges of biodiversity loss: A photo-based interv Contemporary Educational Psychology, 2022, 71, 102096.	vention.	1.6	0
698	Mixed effects of a randomized trial replication study testing a cost-focused motivation intervention. Learning and Instruction, 2022, 82, 101660.	al	1.9	4
699	Designing a Motivation Intervention for Students Learning Algebra Online. , 2022, , 1-3	34.		0
700	Proposition of some solutions to improve the motivation in English learning for the stu Garment Technology and Fashion Design. , 2020, 49, .	idents of		0
701	Relative Effects of Classroom Utility Value Intervention on the Science Motivation of G Research in Science Education, 2023, 53, 593-612.	irls and Boys.	1.4	4
702	Undergraduate Engineering Students' Subjective Task Value Beliefs for Modeling F Chemistry. International Journal of Science and Mathematics Education, 0, , .	Problems in	1.5	0

#	Article	IF	CITATIONS
703	The effects of a utility value intervention combined with task relevance instructions. Journal of Experimental Education, 2024, 92, 312-335.	1.6	0
704	Geoscience undergraduate students' perceptions of how field work and practical skills influence their conceptual understanding and subject interest. Journal of Geoscience Education, 2023, 71, 158-176.	0.8	2
705	Change and Differentiation at Domain Level Motivation in Elementary and Junior High School Students:. Japanese Journal of Educational Psychology, 2022, 70, 260-275.	0.1	0
706	College Students' Perceptions of Relevance, Personal Interest, and Task Value. Journal of Experimental Education, 2024, 92, 76-100.	1.6	2
707	Opiniones e interés en ciencia y tecnologÃa de mujeres y hombres adolescentes ecuatorianos. Revista Andina De Educación, 2022, 6, 000611.	0.5	0
708	Peer-Modeled Mindsets: An Approach to Customizing Life Sciences Studying Interventions. CBE Life Sciences Education, 2022, 21, .	1.1	2
709	Is motivation the key? Factors impacting performance in first year service mathematics modules. European Journal of Science and Mathematics Education, 2023, 11, 146-166.	0.5	1
710	Posing mathematics problems about STEM careers: problem quality, scaffolds, and problem solving. International Journal of Mathematical Education in Science and Technology, 0, , 1-34.	0.8	1
711	Online Collaborative Active Learning in Psychology. , 2022, , 213-236.		1
712	High school students' expectancy, value, and cost profiles and their relations with engagement and achievement in Math and English. Learning and Individual Differences, 2023, 101, 102252.	1.5	5
713	"Was that interesting?―& "Does it matter?― The implications of on-task learning experiences. Studies in Educational Evaluation, 2023, 76, 101230.	1.2	0
714	A longitudinal analysis of developing marine science identity in a place-based, undergraduate research experience. International Journal of STEM Education, 2022, 9, .	2.7	3
715	Motivating Proactive Biorisk Management. Health Security, 2023, 21, 46-60.	0.9	4
716	How effective are utility-value interventions, aimed at improving the academic performance of STEM students aged 18 to 25, in higher education settings?. , 2022, 1, 6-20.		0
717	People underestimate their capability to motivate themselves without performance-based extrinsic incentives. Motivation and Emotion, 0, , .	0.8	1
718	What Keeps Teachers Engaged during Professional Development? The Role of Interest Development. Education Sciences, 2023, 13, 188.	1.4	1
719	Educational Relevance in the Motivation Sciences: An Interdisciplinary Synthesis. Advances in Motivation and Achievement: A Research Annual, 2023, 22, 243-257.	0.3	0
720	<i>Alcohol or Ethanol?</i> Teaching Organic Chemistry Nomenclature in an Informal Environment. Journal of Chemical Education, 2023, 100, 1693-1698.	1.1	0

#	Article	IF	CITATIONS
721	Reflecting on their mission increases preservice teachers' growth mindsets. Learning and Instruction, 2023, 86, 101770.	1.9	3
722	MicroMundo: experimental project fostering contribution to knowledge on antimicrobial resistance in secondary school. FEMS Microbiology Letters, 2023, 370, .	0.7	2

523 Subject Specific Mastery Motivation in Moldovan Middle School Students. Behavioral Sciences (Basel,) Tj ETQq0 0 0 rgBT /Overlock 10 T

724	An Intersectional Application of Expectancy-Value Theory in an Undergraduate Chemistry Course. Psychology of Women Quarterly, 2023, 47, 299-319.	1.3	1
725	Attitudinal decline toward school science: a focus group approach with Japanese undergraduate students. International Journal of Science Education, 2023, 45, 1053-1073.	1.0	1
726	Analyzing funding patterns in science education research: Establishing a baseline for improved monitoring of research to advance science education. Social Sciences & Humanities Open, 2023, 7, 100445.	1.3	0
727	Evidence-based designs for physically active and playful math learning. Theory Into Practice, 2023, 62, 166-180.	0.9	3
728	Social evaluative threat across individual, relational, and collective selves. Advances in Experimental Social Psychology, 2023, , 139-222.	2.0	2
750	Learning motivation and engagement. , 2024, , .		0
755	Designing a Motivation Intervention for Students Learning Algebra Online. , 2023, , 2601-2633.		0
755 756	Designing a Motivation Intervention for Students Learning Algebra Online. , 2023, , 2601-2633. Transformative Experience: A Critical Review and Investigation of Individual Factors. , 2023, , 1381-1416.		0
755 756 759	Designing a Motivation Intervention for Students Learning Algebra Online. , 2023, , 2601-2633. Transformative Experience: A Critical Review and Investigation of Individual Factors. , 2023, , 1381-1416. Instilling Growth Mindset and Grit in Hong Kong Chinese Community College Students: A Randomized Controlled Intervention Study. Positive Education, 2023, , 259-274.	0.0	0 0 0
755 756 759 770	Designing a Motivation Intervention for Students Learning Algebra Online. , 2023, , 2601-2633. Transformative Experience: A Critical Review and Investigation of Individual Factors. , 2023, , 1381-1416. Instilling Growth Mindset and Grit in Hong Kong Chinese Community College Students: A Randomized Controlled Intervention Study. Positive Education, 2023, , 259-274. Get on the Cycle of Engagement with Mathematics: Re-imagining a Model and a Three-Step Process for Primary/Secondary Teachers. , 2023, , 109-131.	0.0	0 0 0
755 756 759 770 773	Designing a Motivation Intervention for Students Learning Algebra Online. , 2023, , 2601-2633. Transformative Experience: A Critical Review and Investigation of Individual Factors. , 2023, , 1381-1416. Instilling Growth Mindset and Grit in Hong Kong Chinese Community College Students: A Randomized Controlled Intervention Study. Positive Education, 2023, , 259-274. Get on the Cycle of Engagement with Mathematics: Re-imagining a Model and a Three-Step Process for Primary/Secondary Teachers. , 2023, , 109-131. When is Learning "Effortful� Scrutinizing the Concept of Mental Effort in Cognitively Oriented Research from a Motivational Perspective. Educational Psychology Review, 2024, 36.	0.0	0 0 0 0