Test-enhanced learning in the classroom: Long-term im

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Citation Report

#	Article	IF	CITATIONS
1	Test-enhanced learning in a middle school science classroom: The effects of quiz frequency and placement Journal of Educational Psychology, 2011, 103, 399-414.	2.9	245
2	The effectiveness of test-enhanced learning depends on trait test anxiety and working-memory capacity Journal of Experimental Psychology: Applied, 2012, 18, 253-264.	1.2	50
3	Retrieval-Based Learning: A Perspective for Enhancing Meaningful Learning. Educational Psychology Review, 2012, 24, 401-418.	8.4	151
4	When Is Practice Testing Most Effective for Improving the Durability and Efficiency of Student Learning?. Educational Psychology Review, 2012, 24, 419-435.	8.4	68
5	The Value of Applied Research: Retrieval Practice Improves Classroom Learning and Recommendations from a Teacher, a Principal, and a Scientist. Educational Psychology Review, 2012, 24, 437-448.	8.4	84
6	Inexpensive techniques to improve education: Applying cognitive psychology to enhance educational practice Journal of Applied Research in Memory and Cognition, 2012, 1, 242-248.	1.1	202
7	Tests enhance learningâ€"Compared to what?. Journal of Applied Research in Memory and Cognition, 2012, 1, 257-259.	1.1	21
8	Operation ARA: A computerized learning game that teaches critical thinking and scientific reasoning. Thinking Skills and Creativity, 2012, 7, 93-100.	3.5	102
9	A Controlled Study of Clickerâ€Assisted Memory Enhancement in College Classrooms. Applied Cognitive Psychology, 2012, 26, 635-643.	1.6	38
10	Using quizzes to enhance summative-assessment performance in a web-based class: An experimental study Journal of Applied Research in Memory and Cognition, 2012, 1, 18-26.	1.1	126
11	Does individual or collaborative self-debriefing better enhance learning from games?. Computers in Human Behavior, 2013, 29, 2471-2479.	8.5	27
12	Quizzing in Middleâ€School Science: Successful Transfer Performance on Classroom Exams. Applied Cognitive Psychology, 2013, 27, 360-372.	1.6	118
13	A test of two methods of arithmetic fluency training and implications for educational practice Journal of Applied Research in Memory and Cognition, 2013, 2, 25-32.	1.1	11
14	Online feedback assessments in physiology: effects on students' learning experiences and outcomes. American Journal of Physiology - Advances in Physiology Education, 2013, 37, 192-200.	1.6	44
15	Effects of spaced versus massed training in function learning Journal of Experimental Psychology: Learning Memory and Cognition, 2013, 39, 1417-1432.	0.9	24
16	Taking the testing effect beyond the college freshman: Benefits for lifelong learning Psychology and Aging, 2013, 28, 142-147.	1.6	56
17	Social Cognition in the Internet Age: Same As It Ever Was?. Psychological Inquiry, 2013, 24, 273-292.	0.9	31
18	The Effect of a Final Exam on Long-Term Retention. Journal of General Psychology, 2013, 140, 224-241.	2.8	12

#	ARTICLE	IF	Citations
19	Multiple-Choice Questioning Is an Efficient Instructional Methodology That May Be Widely Implemented in Academic Courses to Improve Exam Performance. Current Directions in Psychological Science, 2013, 22, 471-477.	5.3	18
20	3: FOSTERING A GROWTH MIND-SET. To Improve the Academy, 2013, 32, 39-56.	0.4	2
21	A Systematic Review of the Testing Effect in Learning. Paideia, 2013, 23, 397-406.	0.1	23
22	Guided retrieval practice of educational materials using automated scoring Journal of Educational Psychology, 2014, 106, 58-68.	2.9	35
23	The effect of testing versus restudy on retention: A meta-analytic review of the testing effect Psychological Bulletin, 2014, 140, 1432-1463.	6.1	652
24	The effects of test-enhanced learning on student learning in an electric circuits course. , 2014, , .		1
25	A Subgroup Analysis of the Impact of Self-testing Frequency on Examination Scores in a Pathophysiology Course. American Journal of Pharmaceutical Education, 2014, 78, 165.	2.1	11
26	Pharmacy Student Self-Testing as a Predictor of Examination Performance. American Journal of Pharmaceutical Education, 2014, 78, 32.	2.1	32
27	Effects of different types of true–false questions on memory awareness and long-term retention. Assessment and Evaluation in Higher Education, 2014, 39, 625-640.	5.6	0
28	Classroom-based programs of retrieval practice reduce middle school and high school students' test anxiety Journal of Applied Research in Memory and Cognition, 2014, 3, 131-139.	1.1	83
29	Research findings can change attitudes about corporal punishment. Child Abuse and Neglect, 2014, 38, 902-908.	2.6	82
30	Teaching to the Test…or Testing to Teach: Exams Requiring Higher Order Thinking Skills Encourage Greater Conceptual Understanding. Educational Psychology Review, 2014, 26, 307-329.	8.4	177
31	The Effect of Retrieval Practice in Primary School Vocabulary Learning. Applied Cognitive Psychology, 2014, 28, 135-142.	1.6	45
32	Does testing with feedback help grade-school children learn key concepts in science?. Journal of Applied Research in Memory and Cognition, 2014, 3, 171-176.	1.1	33
33	The benefit of retrieval practice over elaborative restudy in primary school vocabulary learning. Journal of Applied Research in Memory and Cognition, 2014, 3, 177-182.	1.1	26
34	Both multiple-choice and short-answer quizzes enhance later exam performance in middle and high school classes Journal of Experimental Psychology: Applied, 2014, 20, 3-21.	1.2	127
35	Enhancing attention and memory during video-recorded lectures Scholarship of Teaching and Learning in Psychology, 2015, 1, 60-71.	1.4	71
36	Practice tests, spaced practice, and successive relearning: Tips for classroom use and for guiding students' learning Scholarship of Teaching and Learning in Psychology, 2015, 1, 72-78.	1.4	59

#	ARTICLE	lF	CITATIONS
37	Dancing your moves away: How memory retrieval shapes complex motor action Journal of Experimental Psychology: Applied, 2015, 21, 300-312.	1.2	24
38	Action Research to Improve the Learning Space for Diagnostic Techniques. Journal of Microbiology and Biology Education, 2015, 16, 167-177.	1.0	1
39	Test-Enhanced Learning in an Immunology and Infectious Disease Medicinal Chemistry/Pharmacology Course. American Journal of Pharmaceutical Education, 2015, 79, 97.	2.1	19
40	The Effect of JOLs and Free Recall on Reading Comprehension and Study Choices. International Research in Higher Education, 2015, 1 , .	0.1	0
41	Do students use testing and feedback while learning? A focus on key concept definitions and learning to criterion. Learning and Instruction, 2015, 39, 32-44.	3.2	33
42	Not New, but Nearly Forgotten: the Testing Effect Decreases or even Disappears as the Complexity of Learning Materials Increases. Educational Psychology Review, 2015, 27, 247-264.	8.4	103
43	Improving Learning Efficiency of Factual Knowledge in Medical Education. Journal of Surgical Education, 2015, 72, 882-889.	2.5	41
44	The impact of formative testing on study behaviour and study performance of (bio)medical students: a smartphone application intervention study. BMC Medical Education, 2015, 15, 72.	2.4	30
45	Ungraded Pop Quizzes. Teaching of Psychology, 2015, 42, 174-178.	1.2	55
46	Using Quizzing to Assist Student Learning in the Classroom. Teaching of Psychology, 2015, 42, 87-92.	1.2	40
47	Test-enhanced learning in third-grade children. Educational Psychology, 2015, 35, 513-521.	2.7	22
48	Applying cognitive science principles to improve retention of science vocabulary. Learning Environments Research, 2015, 18, 233-248.	2.8	1
49	The Testing Effect Is Alive and Well with Complex Materials. Educational Psychology Review, 2015, 27, 317-326.	8.4	83
50	Effective Teaching: Sensory Learning Styles versus General Memory Processes. Comprehensive Psychology, 2015, 4, 06.IT.4.2.	0.3	5
51	Multiple-choice tests stabilize access to marginal knowledge. Memory and Cognition, 2015, 43, 193-205.	1.6	36
52	Using Retrieval Practice and Metacognitive Skills to Improve Content Learning. Journal of Adolescent and Adult Literacy, 2015, 58, 682-689.	1.1	2
53	Can Multiple-Choice Testing Induce Desirable Difficulties? Evidence from the Laboratory and the Classroom. American Journal of Psychology, 2015, 128, 229-239.	0.3	27
54	Using diagrams versus text for spaced restudy: Effects on learning in 10th grade biology classes. British Journal of Educational Psychology, 2015, 85, 59-74.	2.9	17

#	Article	IF	CITATIONS
55	The Value of Standardized Testing. Policy Insights From the Behavioral and Brain Sciences, 2015, 2, 13-23.	2.4	22
56	Blended Learning Improves Science Education. Cell, 2015, 162, 933-936.	28.9	198
57	Improving student understanding of lipids concepts in a biochemistry course using test-enhanced learning. Chemistry Education Research and Practice, 2015, 16, 918-928.	2.5	7
58	Diminished testing benefits in young adults with attention-deficit hyperactivity disorder. Memory, 2015, 23, 1264-1276.	1.7	12
59	Associations between formative practice quizzes and summative examination outcomes in a medical anatomy course. Anatomical Sciences Education, 2015, 8, 37-44.	3.7	31
60	Self-testing promotes superior retention of anatomy and physiology information. Advances in Health Sciences Education, 2015, 20, 149-161.	3.3	58
61	Mindset about Intelligence and Connections to Student Effort: Opportunities for Learning and Action. Journal of Natural Resources and Life Sciences Education, 2016, 45, nse2016.0004.	1.5	3
62	Retrieval-Based Learning: Positive Effects of Retrieval Practice in Elementary School Children. Frontiers in Psychology, 2016, 7, 350.	2.1	39
63	The Testing Effect and Far Transfer: The Role of Exposure to Key Information. Frontiers in Psychology, 2016, 7, 1977.	2.1	10
64	Evaluation of "out-of-the-box―textbook technology supplements on student learning Scholarship of Teaching and Learning in Psychology, 2016, 2, 112-124.	1.4	3
65	The practical and principled problems with educational neuroscience Psychological Review, 2016, 123, 600-612.	3.8	179
66	Carolyn Roveeâ€Collier's legacy to applied psychology, intervention, and public policy. Developmental Psychobiology, 2016, 58, 918-922.	1.6	1
67	Online Self-testing Resources Prepared by Peer Tutors as a Formative Assessment Tool in Pharmacology Courses. American Journal of Pharmaceutical Education, 2016, 80, 124.	2.1	12
68	Effects of reinforcement on test-enhanced learning in a large, diverse introductory college psychology course Journal of Experimental Psychology: Applied, 2016, 22, 148-160.	1.2	21
69	The Impact of Participating in a Peer Assessment Activity on Subsequent Academic Performance. Teaching of Psychology, 2016, 43, 180-186.	1,2	14
70	Medical Student Performance After a Vertically Integrated Radiology Clerkship. Journal of the American College of Radiology, 2016, 13, 67-71.	1.8	11
71	The role of multimedia in surgical skills training and assessment. Journal of the Royal College of Surgeons of Edinburgh, 2016, 14, 150-163.	1.8	14
72	Beyond the Rainbow: Retrieval Practice Leads to Better Spelling than does Rainbow Writing. Educational Psychology Review, 2016, 28, 385-400.	8.4	22

#	Article	IF	CITATIONS
73	Effects of repeated testing on short- and long-term memory performance across different test formats. Educational Psychology, 2016, 36, 1710-1727.	2.7	25
74	A Classroom Study on the Relationship Between Student Achievement and Retrieval-Enhanced Learning. Educational Psychology Review, 2016, 28, 353-375.	8.4	55
75	Recall and response time norms for English–Swahili word pairs and facts about Kenya. Behavior Research Methods, 2017, 49, 124-171.	4.0	4
76	Four semesters investigating frequency of testing, the testing effect, and transfer of training Journal of Educational Psychology, 2017, 109, 1067-1083.	2.9	20
77	Concept maps and simulations in a computer system for learning Psychology. European Journal of Education and Psychology, 2017, 10, 33-39.	1.5	4
78	The Testing Effect in the Psychology Classroom: A Meta-Analytic Perspective. Psychology Learning and Teaching, 2017, 16, 179-196.	2.0	65
79	Rethinking the Use of Tests: A Meta-Analysis of Practice Testing. Review of Educational Research, 2017, 87, 659-701.	7.5	288
80	Enhancing learning by retrieval: Enriching free recall with elaborative prompting. Learning and Instruction, 2017, 49, 13-20.	3.2	59
81	Distributed retrieval practice promotes superior recall of anatomy information. Anatomical Sciences Education, 2017, 10, 339-347.	3.7	47
82	Students' Use of Optional Online Reviews and Its Relationship to Summative Assessment Outcomes in Introductory Biology. CBE Life Sciences Education, 2017, 16, ar23.	2.3	18
83	Very long-term retention of the control of variables strategy following a brief intervention. Contemporary Educational Psychology, 2017, 51, 391-403.	2.9	9
84	The Testing Effect is Preserved in Stressful Final Testing Environment. Applied Cognitive Psychology, 2017, 31, 615-622.	1.6	13
85	The effect of nearâ€peer tutoring on medical students' performance in anatomical and physiological sciences. Clinical Anatomy, 2017, 30, 922-928.	2.7	13
86	Ecological Validity of the Testing Effect. Teaching of Psychology, 2017, 44, 18-23.	1.2	48
87	Rethinking testing mode: Should I offer my next chemistry test on paper or computer?. Computers and Education, 2017, 106, 1-12.	8.3	17
88	Using quizzes to assess and enhance learning of English as a foreign language. Revista Espanola De Linguistica Aplicada, 2017, 30, 325-341.	0.4	0
89	Prequestions do not enhance the benefits of retrieval in a STEM classroom. Cognitive Research: Principles and Implications, 2017, 2, 42.	2.0	17
90	Impact of Performance Level and Group Composition on Student Learning during Collaborative Exams. , 2017, , .		10

#	Article	IF	CITATIONS
92	Stereotype Threat and Learning. Advances in Experimental Social Psychology, 2017, , 81-129.	3.3	15
93	Retrieval-Based Learning: A Decade of Progress. , 2017, , 487-514.		89
94	Repeated testing improves achievement in a blended learning approach for risk competence training of medical students: results of a randomized controlled trial. BMC Medical Education, 2017, 17, 177.	2.4	15
95	Optimizing learning in undergraduate psychology students: the impact of advance quizzing, review, and classroom attendance. Cognitive Research: Principles and Implications, 2017, 2, 39.	2.0	3
97	Applying the Science of Learning to Classroom Teaching: The Critical Importance of Aligning Learning with Testing. Journal of Food Science Education, 2018, 17, 36-41.	1.0	5
98	How do students use self-testing across multiple study sessions when preparing for a high-stakes exam?. Journal of Applied Research in Memory and Cognition, 2018, 7, 230-240.	1.1	14
99	Test-enhanced learning in health professions education: A systematic review: BEME Guide No. 48. Medical Teacher, 2018, 40, 337-350.	1.8	59
100	Long-Term Retention of Musculoskeletal Ultrasound Training During Residency. American Journal of Physical Medicine and Rehabilitation, 2018, 97, 523-530.	1.4	12
101	Diminishing-cues retrieval practice: A memory-enhancing technique that works when regular testing doesn't. Psychonomic Bulletin and Review, 2018, 25, 1868-1876.	2.8	11
102	Promoting Curiosity?. Science and Education, 2018, 27, 987-1002.	2.7	39
103	Enhancing Electrical Science Learning Within A Novel Practice Testing Learning Framework., 2018,,.		1
104	Embedding Experiments: Staking Causal Inference in Authentic Educational Contexts. Journal of Learning Analytics, 2018, 5, .	2.4	13
105	Lessons for learning: How cognitive psychology informs classroom practice. Phi Delta Kappan, 2018, 100, 8-12.	0.6	7
106	Examining the Testing Effect in University Teaching: Retrievability and Question Format Matter. Frontiers in Psychology, 2018, 9, 2412.	2.1	34
107	Classroom instruction results in better exam performance than online instruction in a hybrid course. Journal of General Psychology, 2018, 145, 362-376.	2.8	0
108	Testing encourages transfer between factual and application questions in an online learning environment Journal of Applied Research in Memory and Cognition, 2018, 7, 252-260.	1.1	16
109	Chronic Obstructive Pulmonary Disease Education in Pulmonary Rehabilitation. An Official American Thoracic Society/Thoracic Society of Australia and New Zealand/Canadian Thoracic Society/British Thoracic Society Workshop Report. Annals of the American Thoracic Society, 2018, 15, 769-784.	3.2	53
110	Multiple-choice testing in education: Are the best practices for assessment also good for learning?. Journal of Applied Research in Memory and Cognition, 2018, 7, 323-331.	1.1	56

#	Article	IF	CITATIONS
111	A survey of student engagement with multiple resources in an undergraduate physiology course: retrieve or look it up. American Journal of Physiology - Advances in Physiology Education, 2018, 42, 348-353.	1.6	4
112	Beyond "formative†assessments to enrich student learning. American Journal of Physiology - Advances in Physiology Education, 2018, 42, 5-14.	1.6	60
113	A new approach to supplementary instruction narrows achievement and affect gaps for underrepresented minorities, first-generation students, and women. Chemistry Education Research and Practice, 2018, 19, 846-866.	2.5	42
114	Dividing attention in the classroom reduces exam performance. Educational Psychology, 2019, 39, 395-408.	2.7	69
115	Retrieval Practice in Classroom Settings: A Review of Applied Research. Frontiers in Education, 2019, 4,	2.1	36
116	Online and Clicker Quizzing on Jargon Terms Enhances Definition-Focused but Not Conceptually Focused Biology Exam Performance. CBE Life Sciences Education, 2019, 18, ar54.	2.3	13
117	Does the Flipped Classroom Improve Student Learning and Satisfaction? A Systematic Review and Meta-Analysis. AERA Open, 2019, 5, 233285841987048.	2.1	107
118	Retrieval practice improves learning in children with diverse visual word recognition skills. Memory, 2019, 27, 1423-1437.	1.7	4
119	Does pre-testing promote better retention than post-testing?. Npj Science of Learning, 2019, 4, 15.	2.8	25
120	Is Assessment for Learning Really Assessment?. Frontiers in Education, 2019, 4, .	2.1	25
121	Retrieval practice as a learning strategy for individuals with Down syndrome A preliminary study. Dementia E Neuropsychologia, 2019, 13, 104-110.	0.8	6
122	The impact of feedback during formative testing on study behaviour and performance of (bio)medical students: a randomised controlled study. BMC Medical Education, 2019, 19, 97.	2.4	4
123	Testing enhances motor practice. Memory and Cognition, 2019, 47, 1270-1283.	1.6	9
124	Open-Book Versus Closed-Book Tests in University Classes: A Field Experiment. Frontiers in Psychology, 2019, 10, 463.	2.1	26
125	Multimedia learning trumps retrieval practice in psychology teaching. Scandinavian Journal of Psychology, 2019, 60, 222-230.	1.5	5
126	Retrieval practice can improve classroom review despite low practice test performance. Applied Cognitive Psychology, 2019, 33, 759-770.	1.6	4
127	Note-Taking., 2019,, 320-355.		11
128	Retrieval-Based Learning in Children. Current Directions in Psychological Science, 2019, 28, 111-116.	5.3	29

#	Article	IF	CITATIONS
129	Retrieval practice opportunities in middle school mathematics teachers' oral questions. British Journal of Educational Psychology, 2019, 89, 653-669.	2.9	7
130	The effects of retrieval practice and prior topic knowledge on test performance and confidence judgments. Contemporary Educational Psychology, 2019, 56, 117-129.	2.9	19
131	Board Games for Health: A Systematic Literature Review and Meta-Analysis. Games for Health Journal, 2019, 8, 85-100.	2.0	49
132	Investigating the testing effect: Retrieval as a characteristic of effective study strategies. Learning and Instruction, 2019, 60, 206-214.	3.2	30
133	Retrieval Practice Enhances Analogical Problem Solving. Journal of Experimental Education, 2019, 87, 128-138.	2.6	9
134	Retrieval-based skill learning: testing promotes the acquisition of scientific experimentation skills. Psychological Research, 2020, 84, 660-666.	1.7	4
135	A role for familiarity in supporting the testing effect over time. Neuropsychologia, 2020, 138, 107298.	1.6	4
136	Long-term inference and memory following retrieval practice. Memory and Cognition, 2020, 48, 645-654.	1.6	7
137	Table Quizzes as an Assessment Tool in the Gross Anatomy Laboratory. Journal of Medical Education and Curricular Development, 2020, 7, 238212052094182.	1.5	3
138	Effectiveness of mind mapping for learning in a real educational setting. Journal of Experimental Education, 2022, 90, 46-55.	2.6	2
139	Contextual Interference Effects in Early Assessment: Evaluating the Psychometric Benefits of Item Interleaving. Frontiers in Education, 2020, 5, .	2.1	2
140	Students' Use of Retrieval in Self-Regulated Learning: Implications for Monitoring and Regulating Effortful Learning Experiences. Educational Psychology Review, 2020, 32, 1029-1054.	8.4	31
141	Fewer students are benefiting from doing their homework: an eleven-year study. Educational Psychology, 2020, , 1-15.	2.7	3
142	Metacognition About Practice Testing: a Review of Learners' Beliefs, Monitoring, and Control of Test-Enhanced Learning. Educational Psychology Review, 2021, 33, 823-862.	8.4	42
143	Testing Effect on High-Level Cognitive Skills. CBE Life Sciences Education, 2020, 19, ar39.	2.3	7
144	Test-Enhanced Learning and Incentives in Biology Education. CBE Life Sciences Education, 2020, 19, ar40.	2.3	0
145	Self-reported use of retrieval practice varies across age and domain. Metacognition and Learning, 2020, 15, 129-154.	2.7	23
146	Retrieval practice and retention of course content in a middle school science classroom. Applied Cognitive Psychology, 2020, 34, 1510-1515.	1.6	5

#	Article	IF	CITATIONS
147	Second Chance Grading: An Equitable, Meaningful, and Easy-to-Implement Grading System that Synergizes the Research on Testing for Learning, Mastery Grading, and Growth Mindsets. Primus, 2020, , 1-14.	0.5	6
148	Novelty Improves the Formation and Persistence of Memory in a Naturalistic School Scenario. Frontiers in Psychology, 2020, 11, 48.	2.1	18
149	Should You Use Frequent Quizzing in Your College Course? Giving up 20 Minutes of Lecture Time May Pay Off. Journal of Applied Research in Memory and Cognition, 2020, 9, 83-95.	1.1	5
150	Regarding Class Quizzes: a Meta-analytic Synthesis of Studies on the Relationship Between Frequent Low-Stakes Testing and Class Performance. Educational Psychology Review, 2021, 33, 407-426.	8.4	19
151	Practicing Retrieval Facilitates Learning. Annual Review of Psychology, 2021, 72, 609-633.	17.7	39
152	Priming productive study strategies with preparatory quizzes in an engineering course. Applied Cognitive Psychology, 2021, 35, 169-180.	1.6	3
153	Effects of online language testing on final examination. Education and Information Technologies, 2021, 26, 2795-2809.	5.7	1
154	The Efficacy of a Classroom Game for Teaching APA Style Citation. Teaching of Psychology, 2021, 48, 209-214.	1.2	2
155	Testing and transfer: Retrieval practice effects across test formats in English vocabulary learning in school. Applied Cognitive Psychology, 2021, 35, 700-710.	1.6	2
156	Retrieval Practice Consistently Benefits Student Learning: a Systematic Review of Applied Research in Schools and Classrooms. Educational Psychology Review, 2021, 33, 1409-1453.	8.4	55
157	Neurocognitive modeling of latent memory processes reveals reorganization of hippocampal-cortical circuits underlying learning and efficient strategies. Communications Biology, 2021, 4, 405.	4.4	6
158	Teaching Students to Learn Better in Introductory Psychology: A Replication and Extension Study. Teaching of Psychology, 2022, 49, 108-117.	1.2	2
159	The Views of Pre-Service Elementary Teachers About Online and Traditional Peer Assessment. International Journal of Assessment Tools in Education, 2021, 8, 409-422.	1.1	1
160	The retention benefits of cumulative versus non-cumulative midterms in introductory biology may depend on students' reasoning skills. PLoS ONE, 2021, 16, e0250143.	2.5	1
161	Testing (quizzing) boosts classroom learning: A systematic and meta-analytic review Psychological Bulletin, 2021, 147, 399-435.	6.1	104
162	Achieving Testing Effects in an Authentic College Classroom. Teaching of Psychology, 2022, 49, 164-175.	1.2	2
163	The Effects of Different Feedback Types on Learning With Mobile Quiz Apps. Frontiers in Psychology, 2021, 12, 665144.	2.1	9
164	The quizzing effect depends on hope of success and can be optimized by cognitive load-based adaptation. Learning and Instruction, 2022, 77, 101526.	3.2	5

#	Article	IF	Citations
165	Learning new word meanings from story reading: the benefit of immediate testing. PeerJ, 2021, 9, e11693.	2.0	6
166	Homework questions designed to require higher-order cognitive skills in an undergraduate animal physiology course did not produce desirable difficulties, testing effects, or improvements in information retention. Journal of Animal Science, 2021, 99, .	0.5	0
167	Extrinsically Integrated Instructional Quizzes in Learning Games: An Educational Disaster or Not?. Frontiers in Psychology, 2021, 12, 678380.	2.1	2
168	Effect on Procrastination and Learning of Mistakes in the Design of the Formative and Summative Assessments: A Case Study. Education Sciences, 2021, 11, 428.	2.6	2
169	Learning With a Double-Edged Sword? Beneficial and Detrimental Effects of Learning Tests—Taking a First Look at Linkages Among Tests, Later Learning Outcomes, Stress Perceptions, and Intelligence. Frontiers in Psychology, 2021, 12, 693585.	2.1	2
170	Persistent Miscalibration for Low and High Achievers despite Practice Test Feedback in an Introductory Biology Course. Journal of Microbiology and Biology Education, 2021, 22, .	1.0	7
171	The optimal learning strategy depends on learning goals and processes: Retrieval practice versus worked examples Journal of Educational Psychology, 2019, 111, 73-90.	2.9	23
172	Retrieval practice & Bloom's taxonomy: Do students need fact knowledge before higher order learning?. Journal of Educational Psychology, 2019, 111, 189-209.	2.9	81
173	Mind wandering during lectures II: Relation to academic performance Scholarship of Teaching and Learning in Psychology, 2016, 2, 33-48.	1.4	87
174	Designing clicker questions to stimulate transfer Scholarship of Teaching and Learning in Psychology, 2016, 2, 193-207.	1.4	5
175	Quizzes benefit freshman and sophomore students more than junior and senior students in introductory psychology classes with noncumulative exams Scholarship of Teaching and Learning in Psychology, 2017, 3, 272-283.	1.4	3
176	What do students remember about introductory psychology, years later?. Scholarship of Teaching and Learning in Psychology, 2019, 5, 61-74.	1.4	5
177	Does testing with feedback improve adult spelling skills relative to copying and reading?. Journal of Experimental Psychology: Applied, 2015, 21, 356-369.	1.2	13
178	When does the test-study-test sequence optimize learning and retention?. Journal of Experimental Psychology: Applied, 2015, 21, 370-382.	1.2	15
179	On the placement of practice questions during study Journal of Experimental Psychology: Applied, 2016, 22, 72-84.	1.2	24
180	Does retrieval practice enhance learning and transfer relative to restudy for term-definition facts?. Journal of Experimental Psychology: Applied, 2017, 23, 278-292.	1.2	13
181	The forward testing effect: Interim testing enhances inductive learning Journal of Experimental Psychology: Learning Memory and Cognition, 2018, 44, 485-492.	0.9	19
182	Two routes to memory benefits of guessing. Journal of Experimental Psychology: Learning Memory and Cognition, 2019, 45, 1748-1760.	0.9	22

#	Article	IF	CITATIONS
183	How to activate students' natural desire to test themselves. Cognitive Research: Principles and Implications, 2019, 4, 35.	2.0	9
184	Retrieval Practice, with or without Mind Mapping, Boosts Fact Learning in Primary School Children. PLoS ONE, 2013, 8, e78976.	2.5	7
185	How Do Learners Interact with E-learning? Examining Patterns of Learner Control Behaviors. AIS Transactions on Human-Computer Interaction, 2017, 9, 75-98.	1.5	9
186	ANALYZING THE EFFICACY OF THE TESTING EFFECT USING KAHOOTTM ON STUDENT PERFORMANCE. Turkish Online Journal of Distance Education, 0, , 80-80.	1.0	24
187	Retention of Text Material under Cued and Uncued Recall and Open and Closed Book Conditions. International Journal for the Scholarship of Teaching and Learning, 2016, 10, .	0.5	3
188	Test-Enhanced E-Learning Strategies in Postgraduate Medical Education: A Randomized Cohort Study. Journal of Medical Internet Research, 2016, 18, e299.	4.3	14
189	Visual-Form Learning Analytics: A Tool for Critical Reflection and Feedback. Contemporary Educational Technology, 2019, 10, 214-228.	2.4	7
190	Interactive, case-based seminars in the digitized pediatrics block internship from the students' perspective. GMS Journal for Medical Education, 2021, 38, Doc24.	0.1	2
191	The Indirect Effects of Testing: Can Poor Performance in a Vocabulary Quiz Lead to Long-Term L2 Vocabulary Retention?. Mass Spectrometry, 2018, 7, 1-13.	0.6	2
195	An Examination of the Testing and Spacing Effects in a Middle Grades Social Studies Classroom. Georgia Educational Researcher, 2017, 14, .	0.1	0
196	A Cost–Benefit Analysis for Developing Item Banks in Higher Education. Communications in Computer and Information Science, 2019, , 165-179.	0.5	1
197	Experiences and effectiveness of multimodal approach in teaching Anatomy to medical students. Indian Journal of Clinical Anatomy and Physiology, 2019, 6, 167-172.	0.1	2
198	From JOLs to JOLs+: Directing learners' attention in retrieval practice to boost integrative argumentation Journal of Experimental Psychology: Applied, 2019, 25, 543-557.	1.2	2
199	Oversimplifying Teaching of the Control of Variables Strategy. Psicologia Educativa, 2019, 26, 7-16.	0.9	2
200	Role of framing departmental policies to achieve improvement in academic performance-Observational study in a new medical college. Journal of Education Technology in Health Sciences, 2020, 5, 100-106.	0.2	0
201	Testing the Testing Effect in Electrical Science with Learning Approach as a Factor. Communications in Computer and Information Science, 2020, , 373-397.	0.5	1
202	PRÃTICA DE LEMBRAR: A QUAIS FATORES OS EDUCADORES DEVEM SE ATENTAR?. Psicologia Escolar E Educacional, 0, 24, .	0.3	1
203	Students' Motivation towards Science Learning (SMTSL) - An Intervention with Video and Quizzes. Current Journal of Applied Science and Technology, 0, , 85-91.	0.3	4

#	Article	IF	CITATIONS
204	Retrieval practice transfer effects for multielement event triplets. Royal Society Open Science, 2021, 8, 201456.	2.4	0
205	Examining the Evidence that Testing Benefits Subsequent Information Retrieval. 3L: Language, Linguistics, Literature, 2020, 26, 30-40.	0.2	0
206	Identifying the Impact of Online Tests in Learning Management Systems on Learning Success. International Journal of Information and Education Technology, 2022, 12, 443-448.	1.2	0
207	A Video- and Case-Based Curriculum on the Management of Alcohol Use Disorder for Internal Medicine Residents. MedEdPORTAL: the Journal of Teaching and Learning Resources, 2022, 18, 11236.	1.2	1
208	A Case Study of Using Test-Enhanced Learning as a Formative Assessment in High School Mathematics. International Journal of Science and Mathematics Education, 0, , 1.	2.5	0
209	Utilizing an optional cumulative examination in a skills-based lab course series to assess student performance and knowledge retention. Currents in Pharmacy Teaching and Learning, 2022, 14, 432-439.	1.0	1
210	Students' Perspectives on Web-Based Content Delivery: Using Learning Management Systems in Higher Education. , 2021, , .		0
212	A spaced-repetition approach to enhance medical student learning and engagement in medical pharmacology. BMC Medical Education, 2022, 22, 337.	2.4	16
213	Moving the Needle: Evidence of an Effective Study Strategy Intervention in a Community College Biology Course. CBE Life Sciences Education, 2022, 21, ar24.	2.3	6
214	Using online practice tests based on authentic short stories in English to enhance student language skills. Studia Linguistica Universitatis lagellonicae Cracoviensis, 2022, 139, 91-107.	0.1	0
215	Design and Evaluation of Undergraduate Feedback-control System Course in Distance Learning. , 0, , .		1
217	Factors influencing American Board of Surgery In-Training Examination score: resident perception vs. reality. , 2022, 1 , .		0
218	Practicing retrieval in university teaching: short-answer questions are beneficial, whereas multiple-choice questions are not. Journal of Cognitive Psychology, 2022, 34, 657-674.	0.9	2
219	Raising student engagement using digital nudges tailored to students' motivation and perceived ability levels. British Journal of Educational Technology, 2023, 54, 554-580.	6.3	8
220	The science of effective learning with spacing and retrieval practice., 2022, 1, 496-511.		24
221	Use of practice tests with immediate feedback in an undergraduate molecular biology course. Biochemistry and Molecular Biology Education, 0, , .	1.2	1
222	Optimizing learning through retrieval practice and spacing. , 2023, , 664-672.		0
223	Quizlet as a Learning Tool for Enhancing L2 Learners' Lexical Retention: Should It be Used in Class or at Home?. Human Behavior and Emerging Technologies, 2022, 2022, 1-10.	4.4	4

#	Article	IF	CITATIONS
228	A Hybrid Musculoskeletal Ultrasound Curriculum for Physical Medicine and Rehabilitation Residents—a Multi-center Pilot Program. Current Physical Medicine and Rehabilitation Reports, 2023, 11, 51-61.	0.8	0
229	Retrieval practice may not benefit mathematical word-problem solving. Frontiers in Psychology, 0, 14, .	2.1	0
231	Evidence-based designs for physically active and playful math learning. Theory Into Practice, 2023, 62, 166-180.	1.6	3
232	Developing Fraction Sense in Students with Mathematics Learning Difficulties: From Research to Practice., 2023,, 259-280.		0
233	Improving Learning Effectiveness by Leveraging Spaced Repetition (SR). Lecture Notes in Electrical Engineering, 2023, , 145-160.	0.4	0
234	Content Matters: A Computational Investigation intoÂtheÂEffectiveness ofÂRetrieval Practice andÂWorked Examples. Lecture Notes in Computer Science, 2023, , 54-65.	1.3	1
235	Pretesting Enhances Learning in the Classroom. Educational Psychology Review, 2023, 35, .	8.4	2
236	Identifying key features of digital resources used during online science practicals. PLoS ONE, 2023, 18, e0283054.	2.5	0
237	Digitale Aufgabenorientierung in der Lehrerausbildung im Fach Deutsch als Fremdsprache. Anadolu Üniversitesi Eğitim Fakültesi Dergisi, 0, , .	0.8	0
238	Toward inclusive and identity safe learning for supporting racialized student achievement. Infant and Child Development, 0, , .	1.5	0
239	A lack of retrieval practice effects in children's recognition and recall memory of novel words during storybook reading. , 0, 1, .		0
240	Personal Reflections on Science Communication and Sharing Retrieval Practice Research with Teachers. Educational Psychology Review, 2024, 36, .	8.4	1
241	The facilitative effect of the keyword mnemonic on L2 vocabulary retrieval practice. Heliyon, 2024, 10, e25212.	3.2	0
242	Learning from errors versus explicit instruction in preparation for a test that counts. British Journal of Educational Psychology, 0, , .	2.9	0
243	Ders Çalışma Süresi ve Sınav Başarısı Arasındaki İlişki: Sınav Kaygısının Düzenleyic Üniversitesi Eğitim Fakültesi Dergisi, 2024, 24, 233-251.	i Rolã¼. /	Abant İzzet
244	Examining the influence of item exposure and retrieval practice effects on test performance in a largeâ€scale workforce development training programme. International Journal of Training and Development, 2024, 28, 232-253.	1.3	0
245	Voluntary E-Learning Exercises Support Students in Mastering Statistics. Technology, Knowledge and Learning, O, , .	4.9	0