# Patricia A Alexander

List of Publications by Year
in descending order



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|---|---|---|---|
| 104 papers | 7,424 citations | 76196 40 h-index | 58464 82 g-index |
| 106 all docs | 106 docs citations | 106 times ranked | 3506 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | A Motivated Exploration of Motivation Terminology. Contemporary Educational Psychology, 2000, 25, 3-53. | 1.6 | 581 |
| 2 | Focusing the Conceptual Lens on Metacognition, Self-regulation, and Self-regulated Learning. Educational Psychology Review, 2008, 20, 391-409. | 5.1 | 487 |
| 3 | Coming to Terms: How Researchers in Learning and Literacy Talk About Knowledge. Review of Educational Research, 1991, 61, 315-343. | 4.3 | 470 |
| 4 | The Interaction of Domain-Specific and Strategic Knowledge in Academic Performance. Review of Educational Research, 1988, 58, 375-404. | 4.3 | 439 |
| 5 | The Development of Expertise: The Journey From Acclimation to Proficiency. Educational Researcher, 2003, 32, 10-14. | 3.3 | 411 |
| 6 | Interrelationship of knowledge, interest, and recall: Assessing a model of domain learning.. Journal of Educational Psychology, 1995, 87, 559-575. | 2.1 | 257 |
| 7 | A Perspective on Strategy Research: Progress and Prospects. Educational Psychology Review, 1998, 10, 129-154. | 5.1 | 253 |
| 8 | The Role of Subject-Matter Knowledge and Interest in the Processing of Linear and Nonlinear Texts. Review of Educational Research, 1994, 64, 201-252. | 4.3 | 223 |
| 9 | Beliefs About Academic Knowledge. Educational Psychology Review, 2001, 13, 385-418. | 5.1 | 223 |
| 10 | Conceptualization and Operationalization of Executive Function. Mind, Brain, and Education, 2016, 10, 10-33. | 0.9 | 200 |
| 11 | What Is Learning Anyway? A Topographical Perspective Considered. Educational Psychologist, 2009, 44, 176-192. | 4.7 | 196 |
| 12 | Reading Into the Future: Competence for the 21st Century. Educational Psychologist, 2012, 47, 259-280. | 4.7 | 193 |
| 13 | Methodological Guidance Paper: The Art and Science of Quality Systematic Reviews. Review of Educational Research, 2020, 90, 6-23. | 4.3 | 182 |
| 14 | Reading on Paper and Digitally: What the Past Decades of Empirical Research Reveal. Review of Educational Research, 2017, 87, 1007-1041. | 4.3 | 167 |
| 15 | How Subject-Matter Knowledge Affects Recall and Interest. American Educational Research Journal, 1994, 31, 313-337. | 1.6 | 157 |
| 16 | Reading Across Mediums: Effects of Reading Digital and Print Texts on Comprehension and Calibration. Journal of Experimental Education, 2017, 85, 155-172. | 1.6 | 145 |
| 17 | The role of importance and interest in the processing of text. Educational Psychology Review, 1996, 8, 89-121. | 5.1 | 137 |
| 18 | A Critical Discussion of Deep and Surface Processing: What It Means, How It Is Measured, the Role of Context, and Model Specification. Educational Psychology Review, 2012, 24, 499-567. | 5.1 | 135 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | The Path to Competence: A Lifespan Developmental Perspective on Reading. Journal of Literacy Research, 2005, 37, 413-436. | 0.5 | 121 |
| 20 | Conceptions of Knowledge and Beliefs: A Comparison Across Varying Cultural and Educational Communities. American Educational Research Journal, 1995, 32, 413-442. | 1.6 | 118 |
| 21 | Interest and Learning From Text. American Educational Research Journal, 1991, 28, 643-659. | 1.6 | 116 |
| 22 | Mapping prior knowledge: A framework for discussion among researchers. European Journal of Psychology of Education, 1995, 10, 225-242. | 1.3 | 96 |
| 23 | Calibration: What is it and why it matters? An introduction to the special issue on calibrating calibration. Learning and Instruction, 2013, 24, 1-3. | 1.9 | 84 |
| 24 | Cognitive Affective Engagement Model of Multiple Source Use. Educational Psychologist, 2017, 52, 182-199. | 4.7 | 84 |
| 25 | Relational Reasoning and Its Manifestations in the Educational Context: a Systematic Review of the Literature. Educational Psychology Review, 2013, 25, 391-427. | 5.1 | 81 |
| 26 | Modeling Domain Learning: Profiles From the Field of Special Education.. Journal of Educational Psychology, 2004, 96, 545-557. | 2.1 | 79 |
| 27 | Nurturing the seeds of transfer: a domain-specific perspective. International Journal of Educational Research, 1999, 31, 561-576. | 1.2 | 77 |
| 28 | Toward an Integrated Framework of Multiple Text Use. Educational Psychologist, 2019, 54, 20-39. | 4.7 | 75 |
| 29 | The Past, Present, and Future of Knowledge Research: A Reexamination of the Role of Knowledge in Learning and Instruction. Educational Psychologist, 1996, 31, 89-92. | 4.7 | 63 |
| 30 | Of Squalls and Fathoms: Navigating the Seas of Educational Innovation. Educational Researcher, 1996, 25, 31. | 3.3 | 61 |
| 31 | Predicting creative problem solving in engineering design. Thinking Skills and Creativity, 2016, 21, 50-66. | 1.9 | 60 |
| 32 | Domain-specific and strategic knowledge: Effects of training on students of differing ages or competence levels. Learning and Individual Differences, 1989, 1, 283-325. | 1.5 | 59 |
| 33 | Integrated, Constructivist Education: Challenge and Reality. Educational Psychology Review, 1998, 10, 115-127. | 5.1 | 58 |
| 34 | Michael Pressley's Contributions to the History and Future of Strategies Research. Educational Psychologist, 2008, 43, 86-96. | 4.7 | 58 |
| 35 | Why This and Why Now? Introduction to the Special Issue on Metacognition, Self-Regulation, and Self-Regulated Learning. Educational Psychology Review, 2008, 20, 369-372. | 5.1 | 56 |
| 36 | Learning from physics text: A synthesis of recent research. Journal of Research in Science Teaching, 1994, 31, 895-911. | 2.0 | 55 |

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| 37 | Undergraduate Studentsâ€™ Justifications for Source Selection in a Digital Academic Context. Journal of Educational Computing Research, 2016, 54, 22-61. | 3.6 | 53 |
| 38 | Measuring Relational Reasoning. Journal of Experimental Education, 2016, 84, 119-151. | 1.6 | 53 |
| 39 | Inducing Use of a Text Lookback Strategy Among Unsuccessful Readers. American Educational Research Journal, 1984, 21, 789-798. | 1.6 | 51 |
| 40 | A Historical Perspective on Reading Research and Practice. , 0, , 33-68. | | 51 |
| 41 | Relational reasoning in medical education: Patterns in discourse and diagnosis.. Journal of Educational Psychology, 2014, 106, 1021-1035. | 2.1 | 42 |
| 42 | Trust But Verify: Examining the Association Between Students' Sourcing Behaviors and Ratings of Text Trustworthiness. Discourse Processes, 2017, 54, 83-104. | 1.1 | 41 |
| 43 | How students and teachers in Singapore and the United States conceptualize knowledge and beliefs: Positioning learning within epistemological frameworks. Learning and Instruction, 1998, 8, 97-116. | 1.9 | 40 |
| 44 | What responses to domain-specific analogy problems reveal about emerging competence: A new perspective on an old acquaintance.. Journal of Educational Psychology, 1998, 90, 397-406. | 2.1 | 39 |
| 45 | Effects of Processing Time on Comprehension and Calibration in Print and Digital Mediums. Journal of Experimental Education, 2019, 87, 101-115. | 1.6 | 38 |
| 46 | Instructional Importance: What Teachers Value and What Students Learn. Reading Research Quarterly, 1997, 32, 290-308. | 1.8 | 35 |
| 47 | Thinking Critically and Analytically about Critical-Analytic Thinking: an Introduction. Educational Psychology Review, 2014, 26, 469-476. | 5.1 | 31 |
| 48 | Peer collaboration: the relation of regulatory behaviors to learning with hypermedia. Instructional Science, 2011, 39, 407-427. | 1.1 | 30 |
| 49 | Effects of Training on Four-Year-Ols' Ability to Solve Geometric Analogy Problems. Cognition and Instruction, 1986, 3, 261-268. | 1.9 | 29 |
| 50 | A national survey of induction and mentoring: How it is perceived within communities of practice. Teaching and Teacher Education, 2014, 44, 92-105. | 1.6 | 28 |
| 51 | Relational Reasoning. Policy Insights From the Behavioral and Brain Sciences, 2016, 3, 36-44. | 1.4 | 27 |
| 52 | Dimensions of the Interplay Between Learning and Teaching. Educational Forum, 1993, 57, 232-245. | 0.9 | 26 |
| 53 | Reflection and Reflexivity in Practice Versus in Theory: Challenges of Conceptualization, Complexity, and Competence. Educational Psychologist, 2017, 52, 307-314. | 4.7 | 25 |
| 54 | Relational thinking and relational reasoning: harnessing the power of patterning. Npj Science of Learning, 2016, 1, 16004. | 1.5 | 24 |

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|---|---|---|---|
| 55 | Profiling reading in print and digital mediums. Learning and Instruction, 2018, 57, 5-17. | 1.9 | 24 |
| 56 | Individual differences in the process of relational reasoning. Learning and Instruction, 2016, 42, 141-159. | 1.9 | 23 |
| 57 | Perceptions of knowledge and beliefs among undergraduate students in Italy and in the United States. Learning and Instruction, 2006, 16, 467-491. | 1.9 | 21 |
| 58 | Calibration of the Test of Relational Reasoning.. Psychological Assessment, 2016, 28, 1303-1318. | 1.2 | 21 |
| 59 | Developmental differences in relational reasoning among primary and secondary school students.. Journal of Educational Psychology, 2016, 108, 592-608. | 2.1 | 20 |
| 60 | Text navigation in multiple source use. Computers in Human Behavior, 2017, 75, 364-375. | 5.1 | 17 |
| 61 | Relational Reasoning in STEM Domains: a Foundation for Academic Development. Educational Psychology Review, 2017, 29, 1-10. | 5.1 | 17 |
| 62 | Coming Home: Educational Psychology's Philosophical Pilgrimage. Educational Psychologist, 2003, 38, 129-132. | 4.7 | 16 |
| 63 | Corroborating studentsâ€™ self-reports of source evaluation. Behaviour and Information Technology, 2018, 37, 198-216. | 2.5 | 16 |
| 64 | Studentsâ€™ conceptions of knowledge, information, and truth. Learning and Instruction, 2012, 22, 1-15. | 1.9 | 15 |
| 65 | What Research Has Revealed About Readersâ€™ Struggles With Comprehension in the Digital Age: Moving Beyond the Phonics Versus Whole Language Debate. Reading Research Quarterly, 2020, 55, S89. | 1.8 | 15 |
| 66 | Induction and mentoring in early childhood educational organizations: Embracing the complexity of teacher learning in contexts. Teaching and Teacher Education, 2016, 57, 150-160. | 1.6 | 14 |
| 67 | Strategy Use in Learning From Multiple Texts: An Investigation of the Integrative Framework of Learning From Multiple Texts. Frontiers in Education, 2020, 5, . | 1.2 | 14 |
| 68 | Analogy Training: A Study of the Effects on Verbal Reasoning. Journal of Educational Research, 1986, 80, 77-80. | 0.8 | 13 |
| 69 | The art (and science) of seduction: Why, when, and for whom seductive details matter. Applied Cognitive Psychology, 2019, 33, 142-148. | 0.9 | 13 |
| 70 | Examining response confidence in multiple text tasks. Metacognition and Learning, 2015, 10, 407-436. | 1.3 | 12 |
| 71 | The effects of persuasive and expository text on metacognitive monitoring and control. Learning and Individual Differences, 2015, 38, 54-60. | 1.5 | 12 |
| 72 | Issues of Constructs, Contexts, and Continuity: Commentary on Learning in Higher Education. Educational Psychology Review, 2017, 29, 345-351. | 5.1 | 12 |

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|---|---|---|---|
| 73 | Uncovering perceptions of the induction and mentoring experience: developing a measure that works. Teacher Development, 2012, 16, 399-414. | 0.4 | 11 |
| 74 | Information Management Versus Knowledge Building: Implications for Learning and Assessment in Higher Education. Methodology of Educational Measurement and Assessment, 2018, , 43-56. | 0.4 | 11 |
| 75 | Individual differences in collegeâ€age learners: The importance of relational reasoning for learning and assessment in higher education. British Journal of Educational Psychology, 2019, 89, 416-428. | 1.6 | 11 |
| 76 | Relational reasoningâ€™s contributions to mathematical thinking and performance in Chinese elementary and middle-school students.. Journal of Educational Psychology, 2021, 113, 279-303. | 2.1 | 11 |
| 77 | Educators' Perceptions of Philosophy, Psychology, and Education<sup>1</sup>. Educational Forum, 1997, 61, 172-186. | 0.9 | 10 |
| 78 | Looking down the road: Future directions for research on depth and regulation of strategic processing. British Journal of Educational Psychology, 2018, 88, 152-166. | 1.6 | 10 |
| 79 | The Relevance of Relevance for Learning and Performance. Journal of Experimental Education, 2018, 86, 124-135. | 1.6 | 10 |
| 80 | Seeking Common Ground: Surveying the Theoretical and Empirical Landscapes for Curiosity and Interest. Educational Psychology Review, 2019, 31, 897-904. | 5.1 | 10 |
| 81 | Navigating Print and Digital Sources: Studentsâ€™ Selection, Use, and Integration of Multiple Sources Across Mediums. Journal of Experimental Education, 2020, 88, 27-46. | 1.6 | 10 |
| 82 | Relational reasoning in word and in figure.. Journal of Educational Psychology, 2016, 108, 1140-1152. | 2.1 | 10 |
| 83 | Audiobooks, Print, and Comprehension: What We Know and What We Need to Know. Educational Psychology Review, 0, , 1. | 5.1 | 10 |
| 84 | An Atlas Has More Than One Map: A Reply to Our Commentators. Educational Psychologist, 2009, 44, 209-214. | 4.7 | 9 |
| 85 | Postscript: In pursuit of integration. Learning and Instruction, 2018, 57, 82-85. | 1.9 | 9 |
| 86 | The development of relational reasoning in primary and secondary school students: a longitudinal investigation in technology education. International Journal of Technology and Design Education, 2020, 30, 973-993. | 1.7 | 8 |
| 87 | Young Children's Creative Solutions To Realistic and Fanciful Story Problems. Journal of Creative Behavior, 1994, 28, 89-106. | 1.6 | 7 |
| 88 | Reading competence, interest, and reading goals in three gifted young adolescent readers. High Ability Studies, 2010, 21, 165-178. | 1.0 | 7 |
| 89 | Evaluating Studentsâ€™ Errors on Cognitive Tasks: Applications of Polytomous Item Response Theory and Log-Linear Modeling. , 1994, , 137-154. | | 7 |
| 90 | In Praise of (Reasoned and Reasonable) Speculation: A Response to Robinson et al.â€™s Moratorium on Recommendations for Practice. Educational Psychology Review, 2013, 25, 303-308. | 5.1 | 6 |

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|---|---|---|---|
| 91 | Engagement and literacy: reading between the lines. Journal of Research in Reading, 2018, 41, 732-739. | 1.0 | 6 |
| 92 | College students' use of taskâ€related information during studying. Reading Research and Instruction, 1986, 25, 91-101. | 0.3 | 4 |
| 93 | Yesâ€¦But: Footnotes To Sage Advice. Educational Psychology Review, 2008, 20, 71-77. | 5.1 | 4 |
| 94 | Scaffolding Reading Comprehension for Competent Readers. Literacy Research: Theory, Method, and Practice, 2018, 67, 296-309. | 0.5 | 4 |
| 95 | Assessing Differential Item Functioning on the Test of Relational Reasoning. Frontiers in Education, 2018, 3, . | 1.2 | 4 |
| 96 | The effects of knowledge activation training on rural middle-school studentsâ€™ expository text comprehension: A mixed-methods study.. Journal of Educational Psychology, 2021, 113, 879-897. | 2.1 | 4 |
| 97 | Elementary and Middle School Studentsâ€™ Conceptions of Knowledge, Information, and Truth. Journal of Experimental Education, 2015, 83, 469-494. | 1.6 | 3 |
| 98 | The role of educational context in beliefs about knowledge, information, and truth: an exploratory study. European Journal of Psychology of Education, 2018, 33, 685-705. | 1.3 | 3 |
| 99 | Relational Reasoning. , 2020, , 401-424. | | 3 |
| 100 | The Development of Relational Reasoning in South Korean Elementary and Middle-School Students: A Cross-Sectional Investigation. Frontiers in Psychology, 2021, 12, 630609. | 1.1 | 2 |
| 101 | Spontaneous focusing on what and why? What childrenâ€™s imprecise responses reveal about their mathematical thinking and relational reasoning. Mathematical Thinking and Learning, 2020, 22, 332-350. | 0.7 | 1 |
| 102 | Relational Reasoning in Tertiary Education: What Is Its Value and How Can It Be Assessed and Trained?. Frontiers in Education, 0, 7, . | 1.2 | 1 |
| 103 | Gifted Education: Needed Theory. Educational Forum, 1984, 48, 285-293. | 0.9 | 0 |
| 104 | Exploring Potential Educational and Social Contributors to Relational Reasoning Development. Mind, Brain, and Education, 0, , . | 0.9 | 0 |