

Development of Number Line Representations in Children with Disability

Developmental Neuropsychology

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Citation Report

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Introduction: Mathematics Ability, Performance, and Achievement. <i>Developmental Neuropsychology</i> , 2008, 33, 197-204. | 1.0 | 12 |
| 2 | Cognitive Abilities as Precursors of the Early Acquisition of Mathematical Skills During First Through Second Grades. <i>Developmental Neuropsychology</i> , 2008, 33, 229-250. | 1.0 | 141 |
| 3 | Is it a Fact? Timed Arithmetic Performance of Children With Mathematical Learning Disabilities (MLD) Varies as a Function of How MLD is Defined. <i>Developmental Neuropsychology</i> , 2008, 33, 318-344. | 1.0 | 83 |
| 4 | Whither Evolutionary Educational Psychology?. <i>Educational Psychologist</i> , 2008, 43, 217-226. | 4.7 | 11 |
| 5 | Number games, magnitude representation, and basic number skills in preschoolers.. <i>Developmental Psychology</i> , 2008, 44, 588-596. | 1.2 | 148 |
| 6 | Longitudinal Associations Between Reading and Mathematics Achievement. <i>Developmental Neuropsychology</i> , 2008, 33, 410-426. | 1.0 | 111 |
| 7 | Working Memory and Mathematical Cognitive Development: Limitations of Limited-Capacity Resource Models. <i>Developmental Neuropsychology</i> , 2008, 33, 427-446. | 1.0 | 17 |
| 8 | Errors in Multi-Digit Arithmetic and Behavioral Inattention in Children With Math Difficulties. <i>Journal of Learning Disabilities</i> , 2009, 42, 356-371. | 1.5 | 92 |
| 9 | The Logarithmic to a Linear Shift: One Learning Sequence, Many Tasks, Many Time Scales. <i>Mind, Brain, and Education</i> , 2009, 3, 143-150. | 0.9 | 142 |
| 10 | Mathematical learning disabilities in special populations: Phenotypic variation and cross-disorder comparisons. <i>Developmental Disabilities Research Reviews</i> , 2009, 15, 80-89. | 2.9 | 19 |
| 11 | First-grade predictors of mathematical learning disability: A latent class trajectory analysis. <i>Cognitive Development</i> , 2009, 24, 411-429. | 0.7 | 119 |
| 12 | The predictive value of numerical magnitude comparison for individual differences in mathematics achievement. <i>Journal of Experimental Child Psychology</i> , 2009, 103, 469-479. | 0.7 | 339 |
| 13 | Dyslexia and dyscalculia: Two learning disorders with different cognitive profiles. <i>Journal of Experimental Child Psychology</i> , 2009, 103, 309-324. | 0.7 | 321 |
| 14 | Why Do Some Children Have Difficulty Learning Mathematics? Looking at Language for Answers. <i>Preventing School Failure</i> , 2009, 54, 111-118. | 0.4 | 17 |
| 15 | Playing linear number board games but not circular ones improves low-income preschoolers' numerical understanding.. <i>Journal of Educational Psychology</i> , 2009, 101, 545-560. | 2.1 | 439 |
| 16 | Skill development in different components of arithmetic and basic cognitive functions: Findings from a 3-year longitudinal study of children with different types of learning difficulties.. <i>Journal of Educational Psychology</i> , 2010, 102, 115-134. | 2.1 | 131 |
| 17 | Numerical estimation in preschoolers.. <i>Developmental Psychology</i> , 2010, 46, 545-551. | 1.2 | 211 |
| 18 | Do different types of school mathematics development depend on different constellations of numerical versus general cognitive abilities?. <i>Developmental Psychology</i> , 2010, 46, 1731-1746. | 1.2 | 204 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Symbolic and nonsymbolic number comparison in children with and without dyscalculia. <i>Cognition</i> , 2010, 115, 10-25. | 1.1 | 268 |
| 20 | Academic and Cognitive Characteristics of Persistent Mathematics Difficulty from First Through Fourth Grade. <i>Learning Disabilities Research and Practice</i> , 2010, 25, 25-38. | 0.9 | 80 |
| 21 | The Contributions of Numerosity and Domain-€General Abilities to School Readiness. <i>Child Development</i> , 2010, 81, 1520-1533. | 1.7 | 135 |
| 22 | How 15 Hundred Is Like 15 Cherries: Effect of Progressive Alignment on Representational Changes in Numerical Cognition. <i>Child Development</i> , 2010, 81, 1768-1786. | 1.7 | 126 |
| 23 | Mathematical Learning Disabilities. <i>Advances in Child Development and Behavior</i> , 2010, 39, 45-77. | 0.7 | 14 |
| 24 | Linear Numerical-Magnitude Representations Aid Children-€™s Memory for Numbers. <i>Psychological Science</i> , 2010, 21, 1274-1281. | 1.8 | 79 |
| 25 | Differential contribution of specific working memory components to mathematics achievement in 2nd and 3rd graders. <i>Learning and Individual Differences</i> , 2010, 20, 101-109. | 1.5 | 200 |
| 26 | Working memory and mathematics: A review of developmental, individual difference, and cognitive approaches. <i>Learning and Individual Differences</i> , 2010, 20, 110-122. | 1.5 | 734 |
| 27 | Mathematical disabilities: Reflections on cognitive, neuropsychological, and genetic components. <i>Learning and Individual Differences</i> , 2010, 20, 130-133. | 1.5 | 169 |
| 28 | Memory Skills of Deaf Learners: Implications and Applications. <i>American Annals of the Deaf</i> , 2011, 156, 402-423. | 0.1 | 32 |
| 29 | Numerical estimation in deaf and hearing adults. <i>Learning and Individual Differences</i> , 2011, 21, 453-457. | 1.5 | 24 |
| 30 | Defective number module or impaired access? Numerical magnitude processing in first graders with mathematical difficulties. <i>Journal of Experimental Child Psychology</i> , 2011, 108, 278-292. | 0.7 | 231 |
| 31 | Consequences, Characteristics, and Causes of Mathematical Learning Disabilities and Persistent Low Achievement in Mathematics. <i>Journal of Developmental and Behavioral Pediatrics</i> , 2011, 32, 250-263. | 0.6 | 227 |
| 32 | The development of numerical estimation: evidence against a representational shift. <i>Developmental Science</i> , 2011, 14, 125-135. | 1.3 | 300 |
| 33 | The powers of noise-fitting: reply to Barth and Paladino. <i>Developmental Science</i> , 2011, 14, 1194-1204. | 1.3 | 63 |
| 34 | Representations of Fractions: Evidence for Accessing the Whole Magnitude in Adults. <i>Mind, Brain, and Education</i> , 2011, 5, 42-47. | 0.9 | 39 |
| 35 | An integrated theory of whole number and fractions development. <i>Cognitive Psychology</i> , 2011, 62, 273-296. | 0.9 | 505 |
| 36 | Numerical bias in bounded and unbounded number line tasks. <i>Psychonomic Bulletin and Review</i> , 2011, 18, 331-338. | 1.4 | 120 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | Relationships between number and space processing in adults with and without dyscalculia. <i>Acta Psychologica</i> , 2011, 138, 193-203. | 0.7 | 21 |
| 38 | The relation between teachers' math talk and the acquisition of number sense within kindergarten classrooms. <i>Journal of School Psychology</i> , 2011, 49, 281-299. | 1.5 | 48 |
| 39 | Cognitive Processing and Mathematical Achievement. <i>Journal of Learning Disabilities</i> , 2011, 44, 570-583. | 1.5 | 21 |
| 41 | Mathematical cognition deficits in children with learning disabilities and persistent low achievement: A five-year prospective study.. <i>Journal of Educational Psychology</i> , 2012, 104, 206-223. | 2.1 | 321 |
| 42 | Mathematics Difficulty with and without Reading Difficulty: Findings and Implications from a Four-Year Longitudinal Study. <i>Exceptional Children</i> , 2012, 78, 280-300. | 1.4 | 48 |
| 43 | Fact Retrieval Deficits in Low Achieving Children and Children With Mathematical Learning Disability. <i>Journal of Learning Disabilities</i> , 2012, 45, 291-307. | 1.5 | 161 |
| 44 | Numerical and nonnumerical estimation in children with and without mathematical learning disabilities. <i>Child Neuropsychology</i> , 2012, 18, 550-575. | 0.8 | 47 |
| 45 | Reading, Writing, Mathematics and the Developing Brain: Listening to Many Voices. , 2012, , . | | 2 |
| 46 | Diagnostics and Intervention in Developmental Dyscalculia: Current Issues and Novel Perspectives. , 2012, , 233-275. | | 19 |
| 47 | Brain and Behavioral Response to Intervention for Specific Reading, Writing, and Math Disabilities. , 2012, , 59-88. | | 4 |
| 48 | The relation between spatial skill and early number knowledge: The role of the linear number line.. <i>Developmental Psychology</i> , 2012, 48, 1229-1241. | 1.2 | 379 |
| 49 | Fractions: Could they really be the gatekeeper's doorman?. <i>Contemporary Educational Psychology</i> , 2012, 37, 247-253. | 1.6 | 199 |
| 50 | Number magnitude processing and basic cognitive functions in children with mathematical learning disabilities. <i>Learning and Individual Differences</i> , 2012, 22, 701-714. | 1.5 | 75 |
| 51 | The effects of cross-sensory attentional demand on subitizing and on mapping number onto space. <i>Vision Research</i> , 2012, 74, 102-109. | 0.7 | 48 |
| 52 | Predicting first graders' development of calculation versus word-problem performance: The role of dynamic assessment.. <i>Journal of Educational Psychology</i> , 2012, 104, 224-234. | 2.1 | 28 |
| 53 | Linear mapping of numbers onto space requires attention. <i>Cognition</i> , 2012, 122, 454-459. | 1.1 | 90 |
| 54 | Developmental change in numerical estimation.. <i>Journal of Experimental Psychology: General</i> , 2013, 142, 193-208. | 1.5 | 169 |
| 55 | Early number knowledge and cognitive ability affect early arithmetic ability. <i>Journal of Experimental Child Psychology</i> , 2013, 115, 405-421. | 0.7 | 76 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 56 | Walk the number line – An embodied training of numerical concepts. Trends in Neuroscience and Education, 2013, 2, 74-84. | 1.5 | 117 |
| 57 | Early numerical development and the role of non-symbolic and symbolic skills. Learning and Instruction, 2013, 25, 95-103. | 1.9 | 195 |
| 58 | Language in the prediction of arithmetics in kindergarten and grade 1. Learning and Individual Differences, 2013, 27, 90-96. | 1.5 | 52 |
| 59 | Development of numerical estimation in Chinese preschool children. Journal of Experimental Child Psychology, 2013, 116, 351-366. | 0.7 | 24 |
| 60 | The development of early numeracy ability in kindergartners with limited working memory skills. Learning and Individual Differences, 2013, 25, 45-54. | 1.5 | 15 |
| 61 | Visual sustained attention and numerosity sensitivity correlate with math achievement in children. Journal of Experimental Child Psychology, 2013, 116, 380-391. | 0.7 | 108 |
| 62 | Cognitive phenotype of mathematical learning disabilities: What can we learn from siblings?. Research in Developmental Disabilities, 2013, 34, 404-412. | 1.2 | 13 |
| 63 | The role of executive functions in numerical magnitude skills. Learning and Individual Differences, 2013, 24, 145-151. | 1.5 | 79 |
| 64 | Comorbidity Between Reading Disability and Math Disability. Journal of Learning Disabilities, 2013, 46, 500-516. | 1.5 | 246 |
| 65 | How many is a zillion? Sources of number distortion.. Journal of Experimental Psychology: Learning Memory and Cognition, 2013, 39, 1257-1264. | 0.7 | 26 |
| 66 | Early Foundations for Mathematics Learning and Their Relations to Learning Disabilities. Current Directions in Psychological Science, 2013, 22, 23-27. | 2.8 | 181 |
| 67 | Comparing apples and pears in studies on magnitude estimations. Frontiers in Psychology, 2013, 4, 332. | 1.1 | 17 |
| 68 | Unbounding the mental number line – new evidence on children's spatial representation of numbers. Frontiers in Psychology, 2013, 4, 1021. | 1.1 | 51 |
| 69 | Predicting first-grade mathematics achievement: the contributions of domain-general cognitive abilities, nonverbal number sense, and early number competence. Frontiers in Psychology, 2014, 5, 272. | 1.1 | 81 |
| 70 | Le geste : aspects normaux et troubles d'Éveloppementaux. , 2014, , 113-168. | | 0 |
| 71 | The contributions of domain-general and numerical factors to third-grade arithmetic skills and mathematical learning disability.. Journal of Educational Psychology, 2014, 106, 214-229. | 2.1 | 92 |
| 72 | Involvement of Working Memory in Longitudinal Development of Number – Magnitude Skills. Infant and Child Development, 2014, 23, 36-50. | 0.9 | 31 |
| 73 | Understanding Why a Child Is Struggling to Learn. Topics in Language Disorders, 2014, 34, 59-73. | 0.9 | 8 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 74 | Number sense or working memory? The effect of two computer-based trainings on mathematical skills in elementary school. <i>Advances in Cognitive Psychology</i> , 2014, 10, 59-67. | 0.2 | 56 |
| 75 | Number line estimation from kindergarten to grade 2: A longitudinal study. <i>Learning and Instruction</i> , 2014, 33, 19-28. | 1.9 | 31 |
| 76 | Training working memory in kindergarten children: Effects on working memory and early numeracy. <i>Child Neuropsychology</i> , 2014, 20, 23-37. | 0.8 | 91 |
| 77 | Possible number systems. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2014, 14, 3-23. | 1.0 | 1 |
| 78 | The contribution of general cognitive abilities and approximate number system to early mathematics. <i>British Journal of Educational Psychology</i> , 2014, 84, 631-649. | 1.6 | 38 |
| 79 | On the Relation between the Mental Number Line and Arithmetic Competencies. <i>Quarterly Journal of Experimental Psychology</i> , 2014, 67, 1597-1613. | 0.6 | 83 |
| 80 | Explaining Variability: Numerical Representations in 4- to 8-Year-Old Children. <i>Journal of Cognition and Development</i> , 2014, 15, 325-344. | 0.6 | 20 |
| 81 | Mathematics Achievement and Anxiety and Their Relation to Internalizing and Externalizing Behaviors. <i>Journal of Learning Disabilities</i> , 2014, 47, 503-514. | 1.5 | 78 |
| 82 | Identification of children with mathematics learning disabilities (MLDs) using latent class growth analysis. <i>Research in Developmental Disabilities</i> , 2014, 35, 2906-2920. | 1.2 | 24 |
| 83 | Children's number-line estimation shows development of measurement skills (not number) Tj ETQq1 1 0.784314rgBT /Oyerklock 10 | 1.2 | 76 |
| 85 | Approximate additions and working memory in individuals with Down syndrome. <i>Research in Developmental Disabilities</i> , 2014, 35, 1027-1035. | 1.2 | 24 |
| 86 | Why do we differ in number sense? Evidence from a genetically sensitive investigation. <i>Intelligence</i> , 2014, 43, 35-46. | 1.6 | 44 |
| 87 | The association between children's numerical magnitude processing and mental multi-digit subtraction. <i>Acta Psychologica</i> , 2014, 145, 75-83. | 0.7 | 33 |
| 88 | Number line estimation and mental addition: Examining the potential roles of language and education. <i>Journal of Experimental Child Psychology</i> , 2014, 117, 29-44. | 0.7 | 40 |
| 89 | Difference Not Deficit: Reconceptualizing Mathematical Learning Disabilities. <i>Journal for Research in Mathematics Education</i> , 2014, 45, 351-396. | 1.0 | 55 |
| 90 | Contributions of executive function and spatial skills to preschool mathematics achievement. <i>Journal of Experimental Child Psychology</i> , 2014, 126, 37-51. | 0.7 | 227 |
| 91 | Varieties of quantity estimation in children.. <i>Developmental Psychology</i> , 2015, 51, 758-770. | 1.2 | 24 |
| 92 | When prior knowledge interferes, inhibitory control matters for learning: The case of numerical magnitude representations.. <i>Journal of Educational Psychology</i> , 2015, 107, 1035-1050. | 2.1 | 20 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 93 | Symbolic and Nonsymbolic Equivalence Tasks: The Influence of Symbols on Students with Mathematics Difficulty. <i>Learning Disabilities Research and Practice</i> , 2015, 30, 127-134. | 0.9 | 16 |
| 94 | Fast or Slow? Compressions (or Not) in Number-to-Line Mappings. <i>PLoS ONE</i> , 2015, 10, e0120423. | 1.1 | 1 |
| 95 | Numerical Magnitude Skills in 6-Years-Old Children: Exploring Specific Associations with Components of Executive Function. <i>Journal of Educational and Developmental Psychology</i> , 2015, 6, 157. | 0.0 | 6 |
| 96 | The Acquisition of Preschool Mathematical Abilities: Theoretical, Methodological and Educational Considerations. <i>Mathematical Thinking and Learning</i> , 2015, 17, 99-115. | 0.7 | 21 |
| 97 | Early Numerical Competencies in 5- and 6-Year-Old Children With Autism Spectrum Disorder. <i>Early Education and Development</i> , 2015, 26, 1012-1034. | 1.6 | 4 |
| 98 | Everybody Counts, but Usually Just to 10! A Systematic Analysis of Number Representations in Children's Books. <i>Early Education and Development</i> , 2015, 26, 377-398. | 1.6 | 25 |
| 99 | Assessing Young Children's Number Magnitude Representation: A Comparison Between Novel and Conventional Tasks. <i>Journal of Cognition and Development</i> , 2015, 16, 759-779. | 0.6 | 6 |
| 100 | Preventive Support for Kindergarteners Most At-Risk for Mathematics Difficulties: Computer-Assisted Intervention. <i>Mathematical Thinking and Learning</i> , 2015, 17, 273-295. | 0.7 | 16 |
| 101 | A Synthesis of Mathematical and Cognitive Performances of Students With Mathematics Learning Disabilities. <i>Journal of Learning Disabilities</i> , 2015, 48, 96-112. | 1.5 | 38 |
| 102 | The development of (non-)symbolic comparison skills throughout kindergarten and their relations with basic mathematical skills. <i>Learning and Individual Differences</i> , 2015, 38, 10-17. | 1.5 | 47 |
| 103 | Revue narrative de littérature relative aux troubles cognitifs numériques impliqués dans la dyscalculie développementale: Déficit du sens du nombre ou déficit de l'accès aux représentations numériques mentales?. <i>Canadian Psychology</i> , 2015, 56, 96-107. | 1.4 | 4 |
| 104 | Longitudinal development of number line estimation and mathematics performance in primary school children. <i>Journal of Experimental Child Psychology</i> , 2015, 134, 12-29. | 0.7 | 84 |
| 105 | Constructing and resisting disability in mathematics classrooms: a case study exploring the impact of different pedagogies. <i>Educational Studies in Mathematics</i> , 2015, 89, 1-18. | 1.8 | 41 |
| 106 | A general number-to-space mapping deficit in developmental dyscalculia. <i>Research in Developmental Disabilities</i> , 2015, 43-44, 32-42. | 1.2 | 13 |
| 107 | Refining the quantitative pathway of the Pathways to Mathematics model. <i>Journal of Experimental Child Psychology</i> , 2015, 131, 73-93. | 0.7 | 40 |
| 108 | How number line estimation skills relate to neural activations in single digit subtraction problems. <i>NeuroImage</i> , 2015, 107, 198-206. | 2.1 | 31 |
| 109 | Dyscalculia and dyslexia in adults: Cognitive bases of comorbidity. <i>Learning and Individual Differences</i> , 2015, 37, 118-132. | 1.5 | 96 |
| 110 | Numerical estimation in individuals with Down syndrome. <i>Research in Developmental Disabilities</i> , 2015, 36, 222-229. | 1.2 | 17 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 111 | Number Processing and Heterogeneity of Developmental Dyscalculia. <i>Journal of Learning Disabilities</i> , 2016, 49, 36-50. | 1.5 | 60 |
| 112 | The relationship between accuracy of numerical magnitude comparisons and children's arithmetic ability: A study in Iranian primary school children. <i>Europe's Journal of Psychology</i> , 2016, 12, 567-583. | 0.6 | 5 |
| 113 | “Number Sense”: What's in a Name and Why Should We Bother?. , 2016, , 195-214. | | 3 |
| 114 | Dyscalculia % maths difficulties. An analysis of conflicting positions at a time that calls for inclusive practices. <i>European Journal of Special Needs Education</i> , 2016, 31, 407-421. | 1.5 | 9 |
| 115 | Taking Stock of 40 Years of Research on Mathematical Learning Disability: Methodological Issues and Future Directions. <i>Journal for Research in Mathematics Education</i> , 2016, 47, 338-371. | 1.0 | 58 |
| 116 | Training young children on sequential relations among numbers and spatial decomposition: Differential transfer to number line and mental transformation tasks.. <i>Developmental Psychology</i> , 2016, 52, 854-866. | 1.2 | 59 |
| 117 | Transcranial Electrical Stimulation and the Enhancement of Numerical Cognition. , 2016, , 245-296. | | 2 |
| 118 | Executive function and magnitude skills in preschool children. <i>Journal of Experimental Child Psychology</i> , 2016, 147, 126-139. | 0.7 | 31 |
| 119 | Cognitive predictors of calculations and number line estimation with whole numbers and fractions among at-risk students.. <i>Journal of Educational Psychology</i> , 2016, 108, 214-228. | 2.1 | 43 |
| 120 | Specific early number skills mediate the association between executive functioning skills and mathematics achievement.. <i>Developmental Psychology</i> , 2016, 52, 1217-1235. | 1.2 | 24 |
| 121 | Magnitude knowledge: the common core of numerical development. <i>Developmental Science</i> , 2016, 19, 341-361. | 1.3 | 136 |
| 122 | Brain stimulation, mathematical, and numerical training. <i>Progress in Brain Research</i> , 2016, 227, 353-388. | 0.9 | 11 |
| 123 | Children can accurately monitor and control their number-line estimation performance.. <i>Developmental Psychology</i> , 2016, 52, 1493-1502. | 1.2 | 21 |
| 124 | A meta-analysis of mathematics and working memory: Moderating effects of working memory domain, type of mathematics skill, and sample characteristics.. <i>Journal of Educational Psychology</i> , 2016, 108, 455-473. | 2.1 | 312 |
| 125 | How numbers mean: Comparing random walk models of numerical cognition varying both encoding processes and underlying quantity representations. <i>Cognitive Psychology</i> , 2016, 91, 63-81. | 0.9 | 8 |
| 126 | Transcranial electrical stimulation and numerical cognition.. <i>Canadian Journal of Experimental Psychology</i> , 2016, 70, 41-58. | 0.7 | 12 |
| 127 | Difference Not Deficit: Reconceptualizing Mathematical Learning Disabilities (Reprint). <i>Journal of Education</i> , 2016, 196, 39-57. | 0.7 | 1 |
| 128 | Interventions in Learning Disabilities. <i>Literacy Studies</i> , 2016, , . | 0.2 | 4 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 129 | Working memory and early numeracy training in preschool children. <i>Child Neuropsychology</i> , 2016, 22, 81-98. | 0.8 | 77 |
| 130 | Explaining the relationship between number line estimation and mathematical achievement: The role of visuomotor integration and visuospatial skills. <i>Journal of Experimental Child Psychology</i> , 2016, 145, 22-33. | 0.7 | 77 |
| 131 | Mathematical development: the role of broad cognitive processes. <i>Educational Psychology in Practice</i> , 2016, 32, 107-121. | 0.5 | 6 |
| 132 | Logarithmic to linear shifts in Chinese children's representations of numerical and non-numerical order. <i>Cognitive Development</i> , 2016, 38, 36-48. | 0.7 | 0 |
| 133 | Deaf Individuals Show a Leftward Bias in Numerical Bisection. <i>Perception</i> , 2016, 45, 156-164. | 0.5 | 5 |
| 134 | Number line estimation strategies in children with mathematical learning difficulties measured by eye tracking. <i>Psychological Research</i> , 2016, 80, 368-378. | 1.0 | 32 |
| 135 | Training numerical skills with the adaptive videogame "The Number Race": A randomized controlled trial on preschoolers. <i>Trends in Neuroscience and Education</i> , 2016, 5, 20-29. | 1.5 | 56 |
| 136 | Defective Number Sense or Impaired Access? Differential Impairments in Different Subgroups of Children With Mathematics Difficulties. <i>Journal of Learning Disabilities</i> , 2017, 50, 49-61. | 1.5 | 26 |
| 137 | Comorbidity of Arithmetic and Reading Disorder. <i>Journal of Learning Disabilities</i> , 2017, 50, 298-308. | 1.5 | 32 |
| 138 | Early Numerical Competencies in 4- and 5-Year-Old Children With Autism Spectrum Disorder. Focus on Autism and Other Developmental Disabilities, 2017, 32, 279-292. | 0.8 | 6 |
| 139 | Culturally and Linguistically Responsive Schema Intervention. <i>Learning Disability Quarterly</i> , 2017, 40, 41-53. | 0.9 | 30 |
| 140 | The Mental Number Line in Dyscalculia: Impaired Number Sense or Access From Symbolic Numbers?. <i>Journal of Learning Disabilities</i> , 2017, 50, 672-683. | 1.5 | 18 |
| 141 | Mathematics-related emotions among Finnish adolescents across different performance levels. <i>Educational Psychology</i> , 2017, 37, 205-218. | 1.2 | 17 |
| 142 | The Psychology of Digital Learning. , 2017, , . | | 4 |
| 143 | Mathematical abilities in elementary school: Do they relate to number-space associations?. <i>Journal of Experimental Child Psychology</i> , 2017, 161, 126-147. | 0.7 | 25 |
| 144 | Using Serious Game Analytics to Inform Digital Curricular Sequencing. , 2017, , . | | 12 |
| 145 | Cognitive Profiles Associated With Responsiveness to Fraction Intervention. <i>Learning Disabilities Research and Practice</i> , 2017, 32, 216-230. | 0.9 | 7 |
| 146 | Intuitive proportion judgment in number-line estimation: Converging evidence from multiple tasks. <i>Journal of Experimental Child Psychology</i> , 2017, 162, 181-198. | 0.7 | 41 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 147 | Specific Learning Disorder. , 2017, , 77-104. | | 7 |
| 148 | Preschool children use space, rather than counting, to infer the numerical magnitude of digits: Evidence for a spatial mapping principle. <i>Cognition</i> , 2017, 158, 56-67. | 1.1 | 34 |
| 149 | Numerical abilities of school-age children with Developmental Coordination Disorder (DCD): A behavioral and eye-tracking study. <i>Human Movement Science</i> , 2017, 55, 315-326. | 0.6 | 25 |
| 151 | Early Executive Function at Age Two Predicts Emergent Mathematics and Literacy at Age Five. <i>Frontiers in Psychology</i> , 2017, 8, 1706. | 1.1 | 40 |
| 152 | Number sense and mathematics: Which, when and how?. <i>Developmental Psychology</i> , 2017, 53, 1924-1939. | 1.2 | 40 |
| 154 | Neural coding partially accounts for the relationship between children's number-line estimation and number comparison performance. <i>Journal of Cognition and Development</i> , 2018, 19, 201-219. | 0.6 | 3 |
| 155 | Influences of presentation format and task instruction on children's number line estimation. <i>Cognitive Development</i> , 2018, 47, 53-62. | 0.7 | 12 |
| 156 | The log-linear response function of the bounded number-line task is unrelated to the psychological representation of quantity. <i>Psychonomic Bulletin and Review</i> , 2018, 25, 447-454. | 1.4 | 15 |
| 157 | Developmental changes in the whole number bias. <i>Developmental Science</i> , 2018, 21, e12541. | 1.3 | 45 |
| 158 | A Systematic Review of Longitudinal Studies of Mathematics Difficulty. <i>Journal of Learning Disabilities</i> , 2018, 51, 523-539. | 1.5 | 70 |
| 159 | Behavioral Executive Functions Among Adolescents With Mathematics Difficulties. <i>Journal of Learning Disabilities</i> , 2018, 51, 578-588. | 1.5 | 10 |
| 160 | Distinct Representations of Magnitude and Spatial Position within Parietal Cortex during Number-Space Mapping. <i>Journal of Cognitive Neuroscience</i> , 2018, 30, 200-218. | 1.1 | 11 |
| 161 | Number Sense on the Number Line. <i>Intervention in School and Clinic</i> , 2018, 53, 229-236. | 0.8 | 10 |
| 162 | Dynamics and development in number-to-space mapping. <i>Cognitive Psychology</i> , 2018, 107, 44-66. | 0.9 | 13 |
| 163 | Individuality in the Early Number Skill Components Underlying Basic Arithmetic Skills. <i>Frontiers in Psychology</i> , 2018, 9, 1056. | 1.1 | 3 |
| 164 | A Mathematical Model of How People Solve Most Variants of the Number-Line Task. <i>Cognitive Science</i> , 2018, 42, 2621-2647. | 0.8 | 13 |
| 165 | Testing the Efficacy of Training Basic Numerical Cognition and Transfer Effects to Improvement in Children's Math Ability. <i>Frontiers in Psychology</i> , 2018, 9, 1775. | 1.1 | 6 |
| 166 | Innate or Acquired? Disentangling Number Sense and Early Number Competencies. <i>Frontiers in Psychology</i> , 2018, 9, 571. | 1.1 | 3 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 167 | Longitudinal Brain Development of Numerical Skills in Typically Developing Children and Children with Developmental Dyscalculia. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 629. | 1.0 | 40 |
| 168 | Near optimal encoding of numerosity in typical and dyscalculic development. <i>Cortex</i> , 2019, 120, 498-508. | 1.1 | 6 |
| 169 | Preschool deficits in cardinal knowledge and executive function contribute to longer-term mathematical learning disability. <i>Journal of Experimental Child Psychology</i> , 2019, 188, 104668. | 0.7 | 15 |
| 170 | The Relation Between Spatial Reasoning and Mathematical Achievement in Children with Mathematical Learning Difficulties. , 2019, , 423-435. | | 6 |
| 171 | A Fun-Accuracy Trade-Off in Game-Based Learning. <i>Lecture Notes in Computer Science</i> , 2019, , 167-177. | 1.0 | 3 |
| 172 | Schema-Based Instruction: Supporting Children with Learning Difficulties and Intellectual Disabilities. , 2019, , 203-221. | | 4 |
| 174 | Role of Play and Games in Building Children's Foundational Numerical Knowledge. , 2019, , 69-90. | | 7 |
| 175 | Development of Fraction Understanding. , 2019, , 148-182. | | 2 |
| 176 | The Relationship Between Non-symbolic and Symbolic Numerosity Representations in Elementary School: The Role of Intelligence. <i>Frontiers in Psychology</i> , 2019, 10, 2724. | 1.1 | 10 |
| 177 | The Relation Between Executive Functions, Fine Motor Skills, and Basic Numerical Skills and Their Relevance for Later Mathematics Achievement. <i>Early Education and Development</i> , 2019, 30, 913-926. | 1.6 | 19 |
| 178 | Place-value computation in children with mathematics difficulties. <i>Journal of Experimental Child Psychology</i> , 2019, 178, 214-225. | 0.7 | 14 |
| 179 | Spatial order relates to the exact numerical magnitude of digits in young children. <i>Journal of Experimental Child Psychology</i> , 2019, 178, 385-404. | 0.7 | 8 |
| 180 | Stability and instability in the co-development of mathematics, executive function skills, and visual-motor integration from prekindergarten to first grade. <i>Early Childhood Research Quarterly</i> , 2019, 46, 262-274. | 1.6 | 23 |
| 181 | Exploring the Promise of a Number Line Assessment to Help Identify Students At-Risk in Mathematics. <i>Assessment for Effective Intervention</i> , 2020, 45, 151-160. | 0.6 | 4 |
| 182 | Classroom versus individual working memory assessment: predicting academic achievement and the role of attention and response inhibition. <i>Memory</i> , 2020, 28, 70-82. | 0.9 | 13 |
| 183 | School-Based Interventions. , 2020, , 85-101. | | 0 |
| 184 | Helping Teachers Use Progress Monitoring Data for Intervention Decisions. , 2020, , 102-119. | | 0 |
| 185 | The Academic Support Index: A Tool for Contextualizing Student Data. , 2020, , 138-154. | | 3 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|----|-----------|
| 186 | Belonging in Schools: A Social Psychological Perspective. , 2020, , 157-169. | | 0 |
| 187 | Self-Regulated Learning in School Contexts. , 2020, , 194-212. | | 0 |
| 188 | School Environments that Facilitate Delaying Gratification. , 2020, , 213-223. | | 0 |
| 189 | Understanding and Cultivating Hope in School. , 2020, , 224-238. | | 2 |
| 190 | School Settings that Facilitate High Teacher Expectations. , 2020, , 239-259. | | 1 |
| 191 | Parental Autonomy and Relatedness Support. , 2020, , 260-276. | | 3 |
| 192 | Preventing and Minimizing Stereotype Threat in School Settings. , 2020, , 277-294. | | 0 |
| 193 | The Hidden Classroom: How Gender Stereotypes Impact Academic Achievement. , 2020, , 295-314. | | 2 |
| 194 | Adolescent Suicidal Behavior in Schools: What to Know and What to Do. , 2020, , 335-352. | | 0 |
| 195 | Emotional Disturbance versus Social Maladjustment. , 2020, , 353-368. | | 0 |
| 196 | Autism Spectrum Disorder and Illegal Acts. , 2020, , 369-387. | | 0 |
| 197 | Principles of Prevention and Intervention to Close Discipline Gaps in Schools. , 2020, , 409-427. | | 1 |
| 198 | Social and Emotional Learning in Schools. , 2020, , 428-450. | | 1 |
| 199 | Impairments Related to Medical Conditions. , 2020, , 453-470. | | 0 |
| 200 | Psychological Considerations for Asthma. , 2020, , 471-480. | | 0 |
| 201 | Substance Use and Misuse Prevention: Guidance for Practitioners. , 2020, , 481-499. | | 0 |
| 202 | Coordinating Services with Nonschool Providers. , 2020, , 500-516. | | 0 |
| 203 | Parent-Teacher Relationships. , 2020, , 519-537. | | 0 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 204 | The School Psychologist's Role in Facilitating the Transition to College. , 2020, , 538-552. | | 0 |
| 205 | Transition from School to Work within a Theory-based Problem-Solving Framework. , 2020, , 553-576. | | 0 |
| 206 | School Psychologists in Early Childhood Settings. , 2020, , 579-597. | | 0 |
| 207 | Identifying and Serving Gifted and Talented Students. , 2020, , 598-612. | | 0 |
| 208 | School-Based Interventions for Refugee Children and Adolescents. , 2020, , 634-654. | | 0 |
| 209 | Rising to the Challenge: A School Psychology for All Students. , 2020, , 657-671. | | 0 |
| 210 | Supporting Teachers in Tier 1 Instruction: Use of Coaching and Formative Assessment. , 2020, , 120-137. | | 0 |
| 211 | Cross-Race/Ethnic Friendships in School. , 2020, , 170-193. | | 1 |
| 212 | Internalizing Problems and Disorders of Childhood. , 2020, , 317-334. | | 0 |
| 213 | Effective Bullying Prevention and Intervention Strategies for School Professionals. , 2020, , 388-408. | | 0 |
| 214 | Neurofunctional plasticity in fraction learning: An fMRI training study. Trends in Neuroscience and Education, 2020, 21, 100141. | 1.5 | 8 |
| 215 | How Best to Serve Court-Involved Youth in Schools. , 2020, , 613-633. | | 0 |
| 216 | Mathematical Profile Test: A Preliminary Evaluation of an Online Assessment for Mathematics Skills of Children in Grades 1-6. Behavioral Sciences (Basel, Switzerland), 2020, 10, 126. | 1.0 | 5 |
| 217 | Broadening the Focus of School Psychology Practice. , 2020, , 1-8. | | 0 |
| 218 | Enhancing Reading Motivation in Schools. , 2020, , 11-29. | | 0 |
| 219 | Addressing 'Won't Do' Issues in Mathematics. , 2020, , 30-47. | | 1 |
| 220 | Learning Disabilities in Mathematics. , 2020, , 48-63. | | 0 |
| 221 | Executive Function and School Performance. , 2020, , 64-82. | | 0 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 222 | Comparing eye fixation and mouse cursor response modes in number line estimation. <i>Journal of Cognitive Psychology</i> , 2020, 32, 827-840. | 0.4 | 2 |
| 224 | Development of early domain-specific and domain-general cognitive precursors of high and low math achievers in grade 6. <i>Child Neuropsychology</i> , 2020, 26, 1065-1090. | 0.8 | 13 |
| 225 | Effects of supratentorial and infratentorial tumor location on cognitive functioning of children with brain tumor. <i>Child's Nervous System</i> , 2020, 36, 513-524. | 0.6 | 11 |
| 226 | Domain-general cognitive functions fully explained growth in nonsymbolic magnitude representation but not in symbolic representation in elementary school children. <i>PLoS ONE</i> , 2020, 15, e0228960. | 1.1 | 6 |
| 227 | Improving children's fraction understanding through the use of number lines. <i>Mathematical Thinking and Learning</i> , 2020, 22, 233-243. | 0.7 | 7 |
| 228 | Location- and object-based attention enhance number estimation. <i>Attention, Perception, and Psychophysics</i> , 2021, 83, 7-17. | 0.7 | 9 |
| 229 | Investigating the utility of a kindergarten number line assessment compared to an early numeracy screening battery. <i>Early Childhood Research Quarterly</i> , 2021, 55, 119-128. | 1.6 | 3 |
| 230 | The relationship of working memory and inhibition with different number knowledge skills in preschool children. <i>Journal of Experimental Child Psychology</i> , 2021, 203, 105014. | 0.7 | 8 |
| 231 | Numerical Estimation and Mathematical Learning Methodology in Preschoolers. <i>Psychological Reports</i> , 2021, 124, 438-458. | 0.9 | 2 |
| 232 | Nombre et calcul: aspects typiques et troubles développementaux. , 2021, , 502-563. | | 0 |
| 233 | Task beliefs and the voluntary use of the empty number line in third-grade subtraction and addition. <i>Educational Studies in Mathematics</i> , 2021, 106, 231-249. | 1.8 | 0 |
| 234 | Symbolic Magnitude Understanding Predicts Preschoolers' Later Addition Skills. <i>Journal of Cognition and Development</i> , 2021, 22, 185-202. | 0.6 | 14 |
| 235 | Numerical Magnitude Processing in Deaf Adolescents and Its Contribution to Arithmetical Ability. <i>Frontiers in Psychology</i> , 2021, 12, 584183. | 1.1 | 3 |
| 236 | Predicting Middle School Profiles of Algebra Performance Using Fraction Knowledge. <i>Child Development</i> , 2021, 92, 1984-2005. | 1.7 | 9 |
| 237 | The co-occurrence of Attention-Deficit/Hyperactivity Disorder and mathematical difficulties: An investigation of the role of basic numerical skills. <i>Research in Developmental Disabilities</i> , 2021, 112, 103881. | 1.2 | 8 |
| 238 | Approximate Number Sense in Students With Severe Hearing Loss: A Modality-Neutral Cognitive Ability. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 688144. | 1.0 | 1 |
| 239 | Number line development of Chilean children from preschool to the end of kindergarten. <i>Journal of Experimental Child Psychology</i> , 2021, 208, 105144. | 0.7 | 5 |
| 240 | Examining the relation between whole numbers and fractions: A meta-analytic structural equation modeling approach. <i>Contemporary Educational Psychology</i> , 2021, 67, 102017. | 1.6 | 3 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 241 | Numerical estimation strategies are correlated with math ability in school-aged children. <i>Cognitive Development</i> , 2021, 60, 101089. | 0.7 | 7 |
| 242 | Neurocognitive Foundations of Fraction Processing. , 2021, , 1-27. | | 0 |
| 243 | Neurocognitive Foundations of Fraction Processing. , 2021, , 1-27. | | 0 |
| 244 | Multilevel Response-to-Intervention Prevention Systems: Mathematics Intervention at Tier 2. , 2016, , 309-328. | | 4 |
| 245 | The Physiology of Numerical Learning: From Neural Correlates to Embodied Trainings. , 2017, , 21-40. | | 1 |
| 246 | Number Sense in Low-Performing Kindergarten Children: Effects of a Working Memory and an Early Math Training. , 2012, , 295-313. | | 13 |
| 247 | Intertwining special education and mathematics education perspectives to design an intervention to improve student understanding of symbolic numerical magnitude. <i>Journal of Mathematical Behavior</i> , 2020, 59, 100782. | 0.5 | 5 |
| 249 | Basic numerical processing, calculation, and working memory in children with dyscalculia and/or ADHD symptoms. <i>Zeitschrift F r Kinder- Und Jugendpsychiatrie Und Psychotherapie</i> , 2016, 44, 365-375. | 0.4 | 24 |
| 251 | An Introduction to Optimal Design. <i>Zeitschrift Fur Psychologie / Journal of Psychology</i> , 2013, 221, 124-144. | 0.7 | 7 |
| 252 | Spatial but not temporal numerosity thresholds correlate with formal math skills in children.. <i>Developmental Psychology</i> , 2018, 54, 458-473. | 1.2 | 48 |
| 253 | The importance of additive reasoning in children s mathematical achievement: A longitudinal study.. <i>Journal of Educational Psychology</i> , 2017, 109, 477-508. | 2.1 | 36 |
| 254 | Cognitive predictors of difficulties in math and reading in pre-kindergarten children at high risk for learning disabilities.. <i>Journal of Educational Psychology</i> , 2020, 112, 685-700. | 2.1 | 25 |
| 255 | Neurocognitive predictors of mathematical processing in school-aged children with spina bifida and their typically developing peers: Attention, working memory, and fine motor skills.. <i>Neuropsychology</i> , 2015, 29, 861-873. | 1.0 | 19 |
| 256 | How Informal Learning Activities Can Promote Children s Numerical Knowledge. , 0, , 1135-1153. | | 22 |
| 257 | Development of Quantitative Thinking. , 0, , 585-605. | | 16 |
| 258 | Missouri longitudinal study of mathematical development and disability. <i>British Journal of Educational Psychology</i> , 2010, , . | 1.6 | 14 |
| 259 | Math Skills and Executive Functioning in Preschool: Clinical and Ecological Evaluation // Competencias matem ticas y funcionamiento ejecutivo en preescolar: Evaluaci n cl nica y ecol gica. <i>Revista De Psicodidactica</i> , 2014, 20, 65-82. | 0.4 | 10 |
| 260 | Deficits in Basic Number Competencies May Cause Low Numeracy in Primary School Children. <i>Egitim Ve Bilim</i> , 2015, 40, . | 0.1 | 8 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 261 | ESTIMACIÓN EN LA LÍNEA NUMÉRICA Y CÁLCULO ESCRITO Y MENTAL EN ALUMNADO DE 4º Y 5º DE EDUCACIÓN PRIMARIA. International Journal of Developmental and Educational Psychology Revista INFAD De Psicología, 2017, 7, 453. | 0.0 | 1 |
| 263 | Rendimiento Académico según Distintos Niveles de Funcionalidad Ejecutiva y de Estrés Infantil Percibido. Psicología Educativa, 2019, 26, 77-86. | 0.5 | 4 |
| 264 | The Development of Symbolic and Non-Symbolic Number Line Estimations: Three Developmental Accounts Contrasted Within Cross-Sectional and Longitudinal Data. Psychologica Belgica, 2016, 56, 382-405. | 1.0 | 10 |
| 265 | Domain-specific and domain-general training to improve kindergarten children's mathematics. Journal of Numerical Cognition, 2017, 3, 468-495. | 0.6 | 35 |
| 266 | Strategy use on bounded and unbounded number lines in typically developing adults and adults with dyscalculia: An eye-tracking study. Journal of Numerical Cognition, 2018, 4, 337-359. | 0.6 | 11 |
| 267 | Comprensión Lectora y Cálculo Matemático: El Rol de la Memoria de Trabajo en Niños de Edad Escolar. , 2017, 26, . | | 10 |
| 268 | Neuropsychologie numerischer Repräsentationen. , 2013, , 39-58. | | 0 |
| 269 | Le nombre : aspects normaux et troubles développementaux. , 2014, , 347-394. | | 0 |
| 270 | Intelligenz und schulische Leistungen. , 2016, , 275-311. | | 0 |
| 271 | A Research-Validated Program for Improving At-Risk Students' Fraction Magnitude Understanding, Word-Problem Solving, and Explanations. Literacy Studies, 2016, , 207-225. | 0.2 | 0 |
| 272 | A Review of Studies on Working Memory of Developmental Dyscalculia. Advances in Psychology, 2016, 06, 526-531. | 0.0 | 0 |
| 273 | PREDICTORES DEL RENDIMIENTO ARITMÉTICO EN 4º DE EDUCACIÓN PRIMARIA. International Journal of Developmental and Educational Psychology Revista INFAD De Psicología, 2016, 3, 223. | 0.0 | 0 |
| 274 | MEMORIA DE TRABAJO EN NIÑOS DE EDUCACIÓN INFANTIL CON Y SIN BAJO RENDIMIENTO MATEMÁTICO. International Journal of Developmental and Educational Psychology Revista INFAD De Psicología, 2016, 3, 233. | 0.0 | 0 |
| 275 | Number Knowledge and Error Types of Elementary Portuguese Students: Implications for Instruction. Clinical and Experimental Psychology, 2017, 02, . | 0.1 | 0 |
| 276 | Predictores de dominio específico para la fluidez de cálculo al inicio de la Educación Primaria. Electronic Journal of Research in Educational Psychology, 2017, 14, . | 0.2 | 1 |
| 277 | Lifelong Learning with a Digital Math Game: Performance and Basic Experience Differences Across Age. Lecture Notes in Computer Science, 2019, , 301-311. | 1.0 | 0 |
| 278 | The relationship between cognition and mathematics in children with attention-deficit/hyperactivity disorder: a systematic review. Child Neuropsychology, 2022, 28, 394-426. | 0.8 | 2 |
| 279 | Building a Strong Conception of the Number Line. The Mathematics Teacher, 2020, 113, 18-24. | 0.1 | 4 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 280 | Inhibición y memoria de trabajo: marcadores diferenciales de las dificultades en cálculo y resolución de problemas en Educación Infantil. <i>International Journal of Developmental and Educational Psychology Revista INFAD De Psicología</i> , 2020, 2, 25-34. | 0.0 | 0 |
| 282 | Predicting mathematics achievement from subdomains of early number competence: Differences by grade and achievement level. <i>Journal of Experimental Child Psychology</i> , 2022, 217, 105354. | 0.7 | 4 |
| 283 | Domain-General Cognitive Skills in Children with Mathematical Difficulties and Dyscalculia: A Systematic Review of the Literature. <i>Brain Sciences</i> , 2022, 12, 239. | 1.1 | 11 |
| 284 | Effect of Obesity on Arithmetic Processing in Preteens With High and Low Math Skills: An Event-Related Potentials Study. <i>Frontiers in Human Neuroscience</i> , 2022, 16, 760234. | 1.0 | 0 |
| 285 | Children perform better on left than right targets in an ordinal task. <i>Acta Psychologica</i> , 2022, 226, 103560. | 0.7 | 4 |
| 286 | Strategie szacowania miejsca liczb na osi u dzieci z dyskalkulią... i typowo rozwijających się siem. , 2021, 64, 39-66. | | 0 |
| 287 | A number-line task with a Bayesian active learning algorithm provides insights into the development of non-symbolic number estimation. <i>Psychonomic Bulletin and Review</i> , 2021, , 1. | 1.4 | 2 |
| 288 | Uncertainty and Prior Assumptions, Rather Than Innate Logarithmic Encoding, Explain Nonlinear Number-to-Space Mapping. <i>Psychological Science</i> , 2022, 33, 121-134. | 1.8 | 4 |
| 296 | Specific Learning Disorders, Motor Disorders, and Communication Disorders. , 2022, , 483-511. | | 1 |
| 297 | The number line estimation task is a valid tool for assessing mathematical achievement: A population-level study with 6484 Luxembourgish ninth-graders. <i>Journal of Experimental Child Psychology</i> , 2023, 225, 105521. | 0.7 | 7 |
| 298 | Executive Functioning and Mathematical Skills Development: From Preschool to School. , 2022, , 67-84. | | 0 |
| 299 | Neurocognitive Foundations of Fraction Processing. , 2022, , 289-315. | | 0 |
| 300 | More linear than log? Non-symbolic number-line estimation in 3- to 5-year-old children. <i>Frontiers in Psychology</i> , 0, 13, . | 1.1 | 1 |
| 301 | Severe Developmental Dyscalculia Is Characterized by Core Deficits in Both Symbolic and Nonsymbolic Number Sense. <i>Psychological Science</i> , 2023, 34, 8-21. | 1.8 | 8 |
| 302 | Essential Components of Math Instruction. <i>Teaching Exceptional Children</i> , 2023, 56, 14-24. | 0.8 | 1 |
| 303 | Spatial processing rather than logical reasoning was found to be critical for mathematical problem-solving. <i>Learning and Individual Differences</i> , 2022, 100, 102230. | 1.5 | 7 |
| 304 | A Meta-Analysis on the Differences in Mathematical and Cognitive Skills Between Individuals With and Without Mathematical Learning Disabilities. <i>Review of Educational Research</i> , 2023, 93, 718-755. | 4.3 | 2 |
| 305 | The development of number line accuracy in elementary school children: A cross-country longitudinal study. <i>British Journal of Educational Psychology</i> , 0, , . | 1.6 | 1 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 306 | Longitudinal relationship between number line estimation and other mathematical abilities in Chinese preschool children. <i>Journal of Experimental Child Psychology</i> , 2023, 228, 105619. | 0.7 | 2 |
| 307 | Teaching Fraction-to-Decimal Translation Using the Number Line. <i>Intervention in School and Clinic</i> , 0, , 105345122311568. | 0.8 | 0 |
| 308 | Using the Number Line to Develop Understanding of Whole Number Magnitude and Operations. <i>Intervention in School and Clinic</i> , 0, , 105345122311568. | 0.8 | 0 |
| 309 | Measuring Success: Integrating Number Lines Into Measurement Instruction for Students With Learning Disabilities. <i>Intervention in School and Clinic</i> , 0, , 105345122311568. | 0.8 | 0 |
| 310 | Using the Number Line to Build Understanding of Fraction Arithmetic. <i>Intervention in School and Clinic</i> , 0, , 105345122311568. | 0.8 | 0 |
| 311 | Children grow upwards, and so does the number line: Evidence from a directional number line paradigm. <i>Progress in Brain Research</i> , 2023, , 37-56. | 0.9 | 2 |
| 312 | The real preschoolers of Orange County: Early number learning in a diverse group of children. <i>Journal of Numerical Cognition</i> , 2023, 9, 65-88. | 0.6 | 0 |
| 313 | A potential dissociation between perception and production version for bounded but not unbounded number line estimation. <i>Trends in Neuroscience and Education</i> , 2023, 31, 100202. | 1.5 | 0 |
| 314 | Cognitive disorders in children with dyscalculia. <i>Zhurnal Nevrologii I Psikhiatrii Imeni S S Korsakova</i> , 2023, 123, 85. | 0.1 | 0 |
| 319 | Fostering Visuospatial Skills in Children Through Inquiry-Based Learning with Origami: The Case Study of VisMO Lessons. , 2023, , 1-32. | | 0 |
| 322 | Fostering Visuospatial Skills in Children Through Inquiry-Based Learning with Origami: The Case Study of VisMO Lessons. , 2023, , 2273-2304. | | 0 |