

Comparing the Effectiveness of Virtual and Concrete Models for Secondary Students With Learning Disabilities

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Citation Report

#	ARTICLE	IF	CITATIONS
1	The case for adopting virtual manipulatives in mathematics education for students with disabilities. <i>Preventing School Failure</i> , 2017, 61, 303-310.	0.4	36
2	Using the virtual-abstract instructional sequence to teach addition of fractions. <i>Research in Developmental Disabilities</i> , 2017, 70, 163-174.	1.2	28
3	Teaching Equivalent Fractions to Secondary Students With Disabilities via the Virtual“Representational”Abstract Instructional Sequence. <i>Journal of Special Education Technology</i> , 2017, 32, 220-231.	1.4	40
4	Assistive technology interventions for adolescents and adults with learning disabilities: An evidence-based systematic review and meta-analysis. <i>Computers and Education</i> , 2017, 114, 139-163.	5.1	90
5	Adding It Up. <i>Journal of Special Education Technology</i> , 2018, 33, 194-206.	1.4	23
6	Using the Virtual“Representational”Abstract Approach to Support Students With Intellectual Disability in Mathematics. <i>Focus on Autism and Other Developmental Disabilities</i> , 2018, 33, 237-248.	0.8	24
7	Using the concrete representational abstract (CRA) instructional framework for mathematics with students with emotional and behavioral disorders. <i>Preventing School Failure</i> , 2018, 62, 73-82.	0.4	5
8	A Synthesis of Technology-Mediated Mathematics Interventions for Students With or at Risk for Mathematics Learning Disabilities. <i>Journal of Special Education Technology</i> , 2018, 33, 111-123.	1.4	31
9	Manipulative Apps to Support Students With Disabilities in Mathematics. <i>Intervention in School and Clinic</i> , 2018, 53, 177-182.	0.8	36
10	The Concrete“Representational”Abstract Approach for Students With Learning Disabilities: An Evidence-Based Practice Synthesis. <i>Remedial and Special Education</i> , 2018, 39, 211-228.	1.7	71
11	Teaching Multistep Equations with Virtual Manipulatives to Secondary Students with Learning Disabilities. <i>Learning Disabilities Research and Practice</i> , 2018, 33, 99-111.	0.9	15
12	Studying Virtual Manipulatives Paired With Explicit Instruction to Teach Algebraic Equations to Students With Learning Disabilities. <i>Learning Disability Quarterly</i> , 2018, 41, 227-242.	0.9	24
13	A Systematic Review of the Literature on Mathematics Manipulatives to Support Students with Disabilities. <i>Education and Treatment of Children</i> , 2018, 41, 65-106.	0.6	43
14	The Virtual-Representational-Abstract Framework to Support Students With Disabilities in Mathematics. <i>Intervention in School and Clinic</i> , 2019, 54, 173-180.	0.8	14
15	Using virtual manipulative to improve motoric skill in autism. <i>IOP Conference Series: Earth and Environmental Science</i> , 2019, 243, 012132.	0.2	0
16	Base-10 Blocks: a study of iPad virtual manipulative affordances across primary-grade levels. <i>Mathematics Education Research Journal</i> , 2019, 31, 349-365.	0.9	5
17	Using the Virtual-Abstract Instructional Sequence to Support Acquisition of Algebra. <i>Journal of Special Education Technology</i> , 2019, 34, 253-268.	1.4	22
18	Effects of Interventions with Manipulatives on Immediate Learning, Maintenance, and Transfer in Children with Mathematics Learning Disabilities: A Systematic Review. <i>Education Research International</i> , 2019, 2019, 1-21.	0.6	18

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19	Helping teachers make informed decisions when selecting assistive technology for secondary students with disabilities. Preventing School Failure, 2019, 63, 97-104.	0.4	12
20	Using Video Modeling to Teach Geometry Word Problems: A Strategy for Students With Learning Disabilities. Remedial and Special Education, 2020, 41, 309-320.	1.7	9
21	Learning Fraction Concepts Through the Virtual-Abstract Instructional Sequence. Journal of Behavioral Education, 2020, 29, 519-542.	0.9	11
22	App-Based Manipulatives and Explicit Instruction to Support Division with Remainders. Exceptionality, 2020, 28, 45-59.	1.1	12
23	A Comparison of Manipulative Use on Mathematics Efficiency in Elementary Students With Autism Spectrum Disorder. Journal of Special Education Technology, 2020, 35, 179-190.	1.4	7
24	Virtual Manipulatives: A Tool to Support Access and Achievement With Middle School Students With Disabilities. Journal of Special Education Technology, 2020, 35, 51-59.	1.4	16
25	A survey of research trends in assistive technologies using information modelling techniques. Disability and Rehabilitation: Assistive Technology, 2022, 17, 605-623.	1.3	14
26	Virtual Manipulative-Based Intervention Package to Teach Multiplication and Division to Secondary Students With Developmental Disabilities. Focus on Autism and Other Developmental Disabilities, 2020, 35, 195-207.	0.8	11
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28	Manipulating Algebra: Comparing Concrete and Virtual Algebra Tiles for Students with Intellectual and Developmental Disabilities. Exceptionality, 2021, 29, 197-214.	1.1	4
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30	Manipulative-Based Instructional Sequences in Mathematics for Students With Disabilities. Teaching Exceptional Children, 0, , 004005992199459.	0.8	2
31	A Decade Review of Single-Case Graph Construction in the Field of Learning Disabilities. Learning Disabilities Research and Practice, 2021, 36, 121-135.	0.9	6
32	Effects of Interventions Using Virtual Manipulatives for Students With Learning Disabilities: A Synthesis of Single-Case Research. Journal of Learning Disabilities, 2021, , 002221942110063.	1.5	9
33	Effects of Using Virtual Manipulatives for Students With Disabilities: Three-Level Multilevel Modeling for Single-Case Data. Exceptional Children, 2021, 87, 418-437.	1.4	10
34	Effects of a Mathematics App on Urban High School Students's Algebra Performance. Contemporary School Psychology, 0, , 1.	0.9	0
35	Practical Use of Single-Case Research Designs When Testing Mathematics Interventions for Students With Learning Disabilities. Learning Disability Quarterly, 0, , 073194872110103.	0.9	1
36	Comparing Concrete and Virtual Manipulatives to Teach Algebra to Middle School Students with Disabilities. Exceptionality, 2023, 31, 1-17.	1.1	2

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