

Elizabeth A Gunderson

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1009026/publications.pdf>

Version: 2024-02-01

40
papers

4,139
citations

331670

21
h-index

315739

38
g-index

44
all docs

44
docs citations

44
times ranked

2660
citing authors

#	ARTICLE	IF	CITATIONS
1	Female teachers's math anxiety affects girls's math achievement. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 1860-1863.	7.1	628
2	The Role of Parents and Teachers in the Development of Gender-Related Math Attitudes. Sex Roles, 2012, 66, 153-166.	2.4	546
3	The relation between spatial skill and early number knowledge: The role of the linear number line.. Developmental Psychology, 2012, 48, 1229-1241.	1.6	379
4	Math Anxiety, Working Memory, and Math Achievement in Early Elementary School. Journal of Cognition and Development, 2013, 14, 187-202.	1.3	333
5	What counts in the development of young children's number knowledge?. Developmental Psychology, 2010, 46, 1309-1319.	1.6	324
6	Intergenerational Effects of Parents's Math Anxiety on Children's Math Achievement and Anxiety. Psychological Science, 2015, 26, 1480-1488.	3.3	290
7	Some types of parent number talk count more than others: relations between parents's input and children's cardinal-number knowledge. Developmental Science, 2011, 14, 1021-1032.	2.4	257
8	Parent Praise to 1- to 3-Year-Olds Predicts Children's Motivational Frameworks 5 Years Later. Child Development, 2013, 84, 1526-1541.	3.0	255
9	A parent-directed language intervention for children of low socioeconomic status: a randomized controlled pilot study. Journal of Child Language, 2016, 43, 366-406.	1.2	212
10	Reciprocal relations among motivational frameworks, math anxiety, and math achievement in early elementary school. Journal of Cognition and Development, 2018, 19, 21-46.	1.3	132
11	Young children's motivational frameworks and math achievement: Relation to teacher-reported instructional practices, but not teacher theory of intelligence.. Journal of Educational Psychology, 2016, 108, 300-313.	2.9	113
12	The number line is a critical spatial-numerical representation: Evidence from a fraction intervention.. Developmental Psychology, 2017, 53, 587-596.	1.6	72
13	Spatial Anxiety Relates to Spatial Abilities as a Function of Working Memory in Children. Quarterly Journal of Experimental Psychology, 2012, 65, 474-487.	1.1	68
14	Parent praise to toddlers predicts fourth grade academic achievement via children's incremental mindsets.. Developmental Psychology, 2018, 54, 397-409.	1.6	64
15	Who needs innate ability to succeed in math and literacy? Academic-domain-specific theories of intelligence about peers versus adults.. Developmental Psychology, 2017, 53, 1188-1205.	1.6	61
16	Gesture as a window onto children's number knowledge. Cognition, 2015, 144, 14-28.	2.2	59
17	Approximate number word knowledge before the cardinal principle. Journal of Experimental Child Psychology, 2015, 130, 35-55.	1.4	58
18	Reading Anxiety: An Early Affective Impediment to Children's Success in Reading. Journal of Cognition and Development, 2019, 20, 15-34.	1.3	39

#	ARTICLE	IF	CITATIONS
19	Causal Effects of Parent Number Talk on Preschoolers' Number Knowledge. <i>Child Development</i> , 2020, 91, e1162-e1177.	3.0	38
20	Meaning before order: Cardinal principle knowledge predicts improvement in understanding the successor principle and exact ordering. <i>Cognition</i> , 2018, 180, 59-81.	2.2	36
21	Teachers' Spatial Anxiety Relates to 1st and 2nd Graders' Spatial Learning. <i>Mind, Brain, and Education</i> , 2013, 7, 196-199.	1.9	34
22	The specificity of parenting effects: Differential relations of parent praise and criticism to children's theories of intelligence and learning goals. <i>Journal of Experimental Child Psychology</i> , 2018, 173, 116-135.	1.4	21
23	Number gestures predict learning of number words. <i>Developmental Science</i> , 2019, 22, e12791.	2.4	19
24	Number line unidimensionality is a critical feature for promoting fraction magnitude concepts. <i>Journal of Experimental Child Psychology</i> , 2019, 187, 104657.	1.4	15
25	New Directions for Research on the Role of Parents and Teachers in the Development of Gender-Related Math Attitudes: Response to Commentaries. <i>Sex Roles</i> , 2012, 66, 191-196.	2.4	10
26	The role of inhibitory control in strategy change: The case of linear measurement. <i>Developmental Psychology</i> , 2019, 55, 1389-1399.	1.6	9
27	"The relation between spatial skill and early number knowledge: The role of the linear number line": Correction to Gunderson et al. (2012). <i>Developmental Psychology</i> , 2012, 48, 1241-1241.	1.6	7
28	Spatial Skills, Reasoning, and Mathematics. , 2019, , 100-123.		7
29	Malleability of whole-number and fraction biases in decimal comparison. <i>Developmental Psychology</i> , 2019, 55, 2263-2274.	1.6	7
30	Spatial skills, but not spatial anxiety, mediate the gender difference in number line estimation. <i>Developmental Psychology</i> , 2022, 58, 138-151.	1.6	6
31	"What counts in the development of young children's number knowledge?": Correction to Levine et al. (2010). <i>Developmental Psychology</i> , 2011, 47, 302-302.	1.6	5
32	Children's Flexible Attention to Numerical and Spatial Magnitudes in Early Childhood. <i>Journal of Cognition and Development</i> , 2021, 22, 22-47.	1.3	5
33	Relations among spatial skills, number line estimation, and exact and approximate calculation in young children. <i>Journal of Experimental Child Psychology</i> , 2021, 212, 105251.	1.4	5
34	Socioeconomic Variations in the Frequency of Parent Number Talk: A Meta-Analysis. <i>Education Sciences</i> , 2022, 12, 312.	2.6	5
35	The dynamic nature of children's strategy use after receiving accuracy feedback in decimal comparisons. <i>Journal of Experimental Child Psychology</i> , 2021, 202, 105015.	1.4	4
36	Learning Improper Fractions with the Number Line and the Area Model. <i>Journal of Cognition and Development</i> , 2021, 22, 305-327.	1.3	4

#	ARTICLE	IF	CITATIONS
37	Tracing the origins of the STEM gender gap: The contribution of childhood spatial skills. <i>Developmental Science</i> , 2023, 26, .	2.4	3
38	Reply to Plante et al.: Girls' math achievement is related to their female teachers' math anxiety. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, .	7.1	2
39	Utilizing analogical reasoning to aid children's proportional reasoning understanding. <i>Journal of Numerical Cognition</i> , 2019, 5, 140-157.	1.2	1
40	Fathers' and mothers' praise and spatial language during play with first graders: Patterns of interaction and relations to math achievement.. <i>Developmental Psychology</i> , 2022, 58, 1931-1946.	1.6	0