

The role of spatial, verbal, numerical, and general reasoning in problem solving for young female and male adults

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Citation Report

#	ARTICLE	IF	CITATIONS
1	The relation between mathematics achievement and spatial reasoning. <i>Mathematics Education Research Journal</i> , 2020, 32, 171-174.	0.9	13
2	Spatial reasoning, mathematics, and gender: Do spatial constructs differ in their contribution to performance?. <i>British Journal of Educational Psychology</i> , 2021, 91, 409-441.	1.6	15
3	An examination of gender differences in spatial skills and math attitudes in relation to mathematics success: A bio-psycho-social model. <i>Developmental Review</i> , 2021, 60, 100963.	2.6	21
4	Students'™ mathematical reasoning abilities on number sequence pattern material: viewed from a gender perspective. <i>Journal of Physics: Conference Series</i> , 2021, 1918, 042107.	0.3	3
5	Different complex word problems require different combinations of cognitive skills. <i>Educational Studies in Mathematics</i> , 2022, 109, 89-114.	1.8	5
6	Can (perceived) mental-rotation performance mediate gender differences in math anxiety in adolescents and young adults?. <i>Mathematics Education Research Journal</i> , 2023, 35, 255-279.	0.9	7
7	Mathematical modelling and verbal abilities: How they determine students'™ ability to solve mathematical word problems?. <i>Beta: Jurnal Tadris Matematika</i> , 2020, 13, 117-129.	0.3	2
8	Visuospatial reasoning of eighth-grade students in solving geometry problems: A gender perspective. <i>Beta: Jurnal Tadris Matematika</i> , 2020, 13, 152-167.	0.3	0
9	From LSAT: The Progress and Challenges of Complex Reasoning. <i>IEEE/ACM Transactions on Audio Speech and Language Processing</i> , 2022, 30, 2201-2216.	4.0	8
10	Women rely on "gut feeling"? The neural pattern of gender difference in non-mathematic intuition. <i>Personality and Individual Differences</i> , 2022, 196, 111720.	1.6	3
11	The interplay between father-child and mother-child numeracy activities and preschool children's™ mathematical skills. <i>Contemporary Educational Psychology</i> , 2022, 71, 102123.	1.6	2
12	What Matters for Boys Does Not Necessarily Matter for Girls: Gender-Specific Relations between Perceived Self-Determination, Engagement, and Performance in School Mathematics. <i>Education Sciences</i> , 2022, 12, 775.	1.4	0
13	Habilidades Matemáticas na Resolução de Problemas: análise da compreensão de futuros professores. <i>Bolema - Mathematics Education Bulletin</i> , 2022, 36, 1135-1157.	0.1	0
14	Gender differences in young adults' mathematical performance: Examining the contribution of working memory, math anxiety and gender-related stereotypes. <i>Learning and Individual Differences</i> , 2023, 102, 102255.	1.5	5
15	Identifying Japanese students'™ core spatial reasoning skills by solving 3D geometry problems: An exploration. , 2022, 1, 437-454.		1
16	Unraveling the relation between representational competence and conceptual knowledge across four samples from two different countries. <i>Frontiers in Education</i> , 0, 8, .	1.2	1