

How the Brain Learns Mathematics // SAGE Publications, 2008 // 9781412953061 // 2008 // David A. Sousa // 244 pages

Learn how the brain processes mathematical concepts and why some students develop math anxiety! David A. Sousa discusses the cognitive mechanisms for learning mathematics and the environmental and developmental factors that contribute to mathematics difficulties. This award-winning text examines: Children's innate number sense and how the brain develops an understanding of number relationships o Rationales for modifying lessons to meet the developmental learning stages of young children, preadolescents, and adolescents o Implications of current research on how the brain learns mathematics

Learn how the brain processes mathematical concepts and why some students develop math anxiety! David A. Sousa discusses the cognitive mechanisms for learning mathematics and the environmental and developmental factors that contribute to mathematics difficulties. This groundbreaking text examines: o Children's innate number sense and how the brain develops an understanding of number relationships o Rationales for modifying lessons to meet the developmental learning stages of young children, preadolescents, and adolescents o Implications of current research on how the brain learns mathematics

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Published On: 2014-08-14. "David Sousa's How the Brain Learns Mathematics, Second Edition is a wonderfully readable presentation of