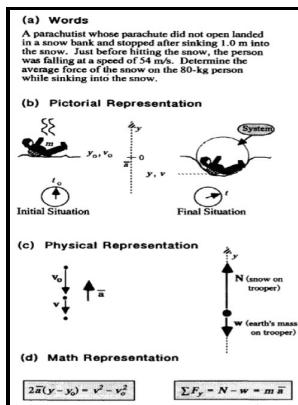


Study of the comparative value of two methods of improving problem solving ability in arithmetic.

-- A Study of the Comparative Effectiveness of Different Language Tests with Two Groups of Children, International Journal of Language & Communication Disorders



Description: -

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Comparative Analysis of the Effectiveness of the Using of Direct and Generalized Conditional Reinforcement in the Development of a Skill of Solving of Simple Arithmetic Problems in a Child with ASD

It is thus conceivable that patients with acute peripheral vestibular deficit show impaired numerical cognition.

Summary of Arithmetic Investigations (1930) on JSTOR

Since its origins in 1890 as one of the three main divisions of the University of Chicago, The University of Chicago Press has embraced as its mission the obligation to disseminate scholarship of the highest standard and to publish serious works that promote education, foster public understanding, and enrich cultural life. Working memory is involved in mathematics when keeping track of preliminary outcomes and combining information of different operations Passolunghi and Pazzaglia, 2004, 2005. Executive attention was concurrently predictive of both knowledge and fluency but predicted growth in performance only for fluency.

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The other homogeneous problems had unit digits of both operands larger than 5 e. In other words, we expected that with age children would base their decision to switch strategies more often on whether the cued strategy is the poorer strategy rather than on the difficulty of the 1,000-ms executed strategy.

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Each session corresponded to 50 addition problems. The rounding-up strategy was described as rounding both operands up to the nearest larger decades, like when doing 40 + 60 to estimate 32 + 56. ESJ publishes peer-reviewed articles dealing with both education theory and research and

their implications for teaching practice.

Individual differences in memory updating in relation to arithmetic problem solving

The second determines whether in each age group children based their decision to switch strategies on similar information e.

The why, what and how of the ‘Model’ method: a tool for representing and visualising relationships when solving whole number arithmetic word problems

The development of organizational strategies in children: evidence from a microgenetic longitudinal study. We expected that young children would have more difficulties inhibiting a partially executed strategy than older children. To validly compare within-item strategy switch costs, future research should first compare within-item strategy switch costs in children who switch on exactly the same types of items and equally often.

The why, what and how of the ‘Model’ method: a tool for representing and visualising relationships when solving whole number arithmetic word problems

On the one hand, patients showed normal congruity and distance effects in the number Stroop task, which is indicative of normal number magnitude processing. The paper traces the history of the method in the Singapore school mathematics curriculum, exemplifies the three basic models of the method, explores its efficacy and assesses its role as a problem solving heuristic in the Singapore primary school mathematics curriculum.

Within

In these cases, we wish we had an opportunity to make a better choice. In the present study, we tested whether these movements manifest themselves by on-line shifts of attention during arithmetic problem-solving. Stimuli were presented in 42-point Times New Roman font in the center of a 14-inch computer screen controlled by a DELL Latitude C540 laptop.

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