

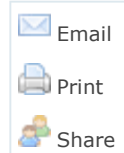
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Talk aloud to solve mathematical problems quickly

ANI

Saturday, December 19, 2009 16:08 IST

Washington: Can't solve a mathematical problem? Just talk aloud and see your troubles disappear, suggests a new study.



The University of Granada (Spain) study, which has been recently published in the journal "*Revista de investigación psicoeducativa*" and the *Electronic Journal of Research in Educational Psychology*, found that those students who think aloud while solving a mathematical problem can solve it faster and have more possibilities of finding the right solution that those who do not do it.

Likewise, drawing or making a pictorial representation relating to the also contributed to its solution.

To reach the conclusion, the authors analyzed in depth the work of three last-year students of the degree in Mathematics of the UGR, who were isolated separately to solve a problem and were recorded in video to study their speeches aloud later.

Although the researchers warn that the amount of information about the individual's conduct available to be analyzed when he speaks while solving a problem is higher than when he does not do so; their work has proved that this is an effective system and it "provides a valuable database to identify many of the contents, processes and strategies used solution of problems".

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