

**WOW! IT WOULD BE FUN TO LEARN MATH BY PLAYING A GAME! :  
Number Concept and Mathematical Strategy in the Game *Yut-Nori***

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There are many traditional Korean games that are exciting to play. Of all the Korean board games, *Yut-Nori* is one of the most effective games for enhancing children's numerical ability and mathematical strategy.

To play *Yut-Nori*, one needs a game board (*Yut pan*), playing pieces (*Mals*), and four sticks that have a round side and a flat side. A player determines the number of spaces that a piece can be moved by counting the number of flat sides that are turned up after the sticks are thrown. *Yut-Nori* is a race to get all four playing pieces around and eventually off the board. Luck is involved when the player throws the sticks, and strategy is involved when the player moves the pieces around the game board.

This study aimed at finding how *Yut-Nori* helps the development of children's numerical ability—counting, addition, and ordinal numbers—and children's mathematical strategies—ordering capacity, number-conservation, part-part-whole, and shortcuts.

Key Words: *Yut-Nori*, number concepts, mathematical strategy.