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**The mathematics of indigenous card games: Implications for mathematics teaching and learning.**

Putt, Ian et al., MERGA 27: Mathematics education for the third millennium: Towards 2010. Vol. 1. , (ISBN 1-920846-04-2). 87-94 (2004).

Many rural Indigenous students perform poorly in mathematics as measured by standard tests. This paper discusses contextualisation of mathematics with respect to Indigenous culture and explores the card games the children play out of school. It was found that some of the games were sophisticated and mathematical in terms of strategies needed to succeed. The paper provides descriptions and mathematical analyses of two games which could be used to develop assessment tools to explore the mathematical understanding of Indigenous students and motivating learning activities consistent with existing community mathematics contexts. It draws implications for the use of these games as contextualisation.

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