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**Gender factors in primary-aged Singaporean students' performance on mathematics tasks.**

Tso, Tai-Yih (ed.), Proceedings of the 36th conference of the International Group for the Psychology of Mathematics Education "Opportunities to learn in mathematics education", PME 36, Taipei, Taiwan, July 18–22, 2012, Vol. 3. Taipei: National Taiwan Normal University. 177-184 (2012).

Summary: This study investigated the performance of 607 Singaporean students who completed mathematics tasks sourced from national assessments (tests) in Singapore and Australia. Specifically, this study examined student performance on graphic and non-graphic tasks from the respective tests. The results of the study revealed significant performance differences in the favour of males on graphics items sourced from both countries. There were no gender differences across non-graphic tasks.

*Classification:* D60 C60 D50

*Keywords:* national assessments; student performance; performance differences; graphics items; gender differences; non-graphic tasks