

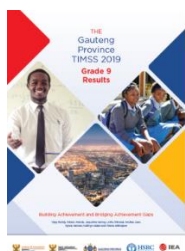
TIMSS SA Newsletter



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The Gauteng TIMSS 2019 Grade 9 Results



We are pleased to announce the publication of the [Gauteng TIMSS 2019 Grade 9 Results](#) and the [Gauteng TIMSS 2019 Grade 9 Executive Summary](#).

[Read the report](#) to find out more about the school, classroom, home and individual factors that were related to Gauteng Grade 9 learners' mathematics and science achievement.

Below we present two key results from the report.

The TIMSS 2019 achievement profile of Gauteng Province

The mathematics and science achievement for Gauteng Province was significantly lower than for the Western Cape and significantly higher than the other seven provinces. The average mathematics and science achievement scores of learners in Quintile 1 to 3 schools were not significantly different from each other, while learners in Quintile 5 and Independent schools achieved similar scores. The achievement gap between no-fee and fee-paying schools was 61 points for mathematics and 81 points for science.

Gauteng mathematics and science achievement scale scores by quintile rank of the school



Learners' rating of instructional clarity

An important quality of an effective educator is the ability to use classroom instruction to engage learners, to explain subject content clearly, and to determine learners' understanding of the topic.

Gauteng learners' rating of educators on Instructional Clarity for mathematics and science

Elements	Percent of learners who 'agree a lot'	
	Mathematics	Science
My teacher explains a topic again when we don't understand	67	63
My teacher is good at explaining mathematics/science	58	63
I know what my teacher expects me to do	57	57
My teacher does a variety of things to help us learn	57	57
My teacher has clear answers to my questions	49	55
My teacher is easy to understand	45	52
My teacher links new lessons to what I already know	44	46
Instructional Clarity Index	50	53

Interested in using TIMSS South Africa data for research?

If you are interested in working with us on publications based on the TIMSS data, please [contact us](#).

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