

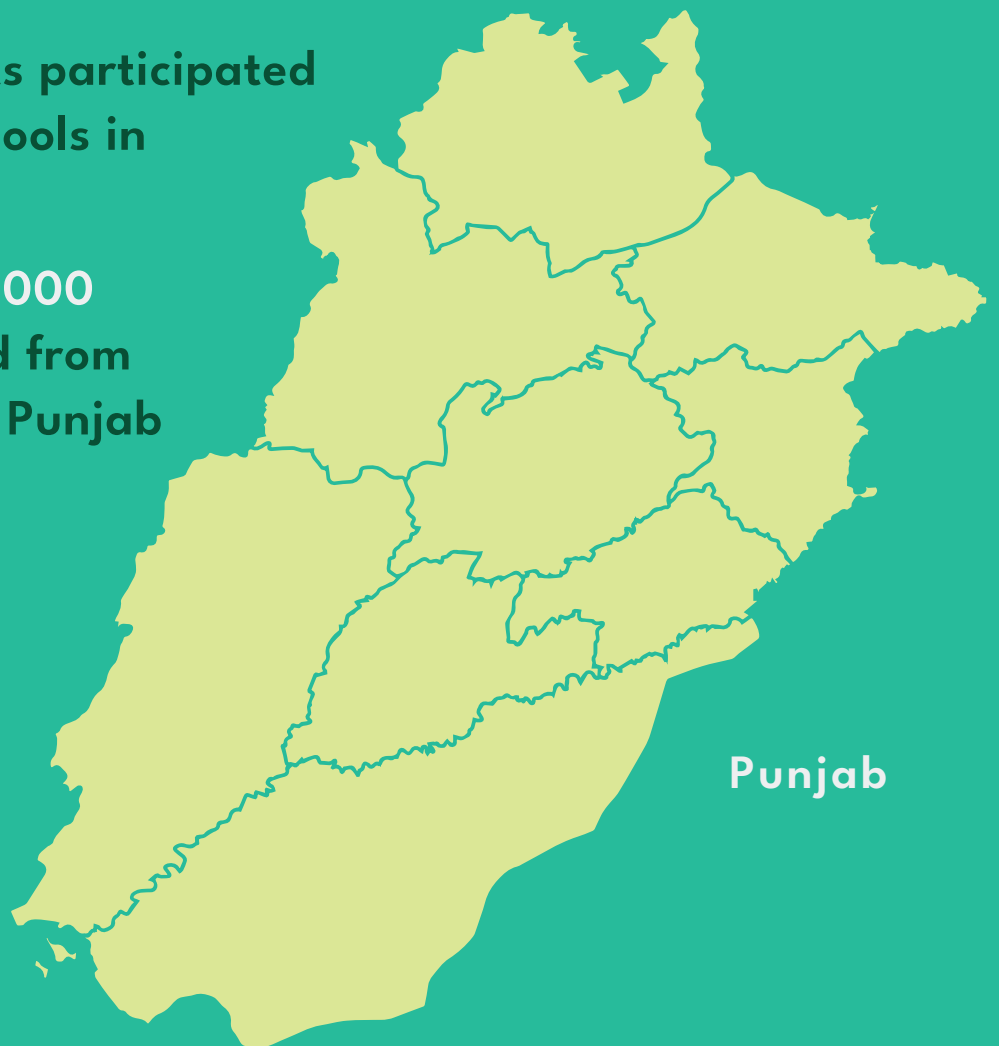
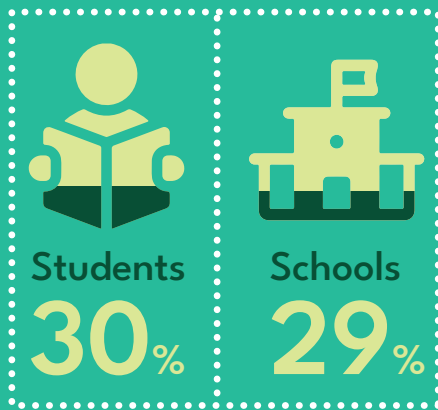
National Achievement Test FINDINGS 2023 PUNJAB

The National Achievement Test (NAT) is a sample-based assessment that is envisioned to take place every two years in a range of subjects at Grade 4 and Grade 8 level in Pakistan. It is conducted by the National Assessment Wing (NAW) of the Pakistan Institute of Education (PIE), with support from provincial and area education departments. This document provides a snapshot of the findings of NAT 2023 in Punjab to inform the provincial school departments' programming and reforms.



Over **23,000** students participated
from **1,283** public schools in
May 2023

Out of which, over **7,000**
students participated from
376 public schools in Punjab



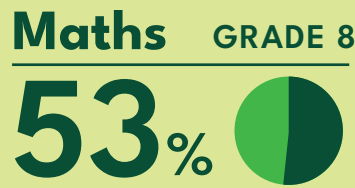
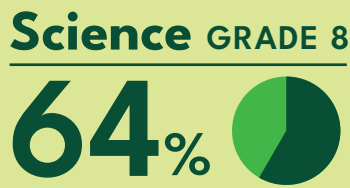
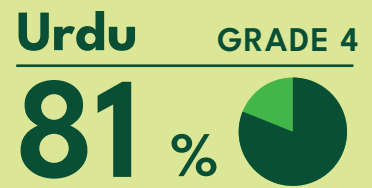
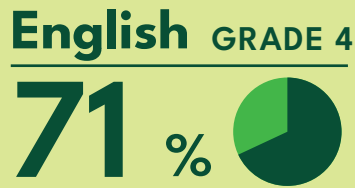
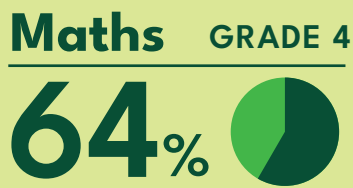
NAT captures the learning environment

- ▶ Academic assessment on **English, Urdu**, as well as **Maths** for Grade 4, and **Maths** and **Science** for Grade 8
- ▶ Perception surveys with headteachers, teachers, parents and students enrolled in Grade 4 and 8



NAT results: students scored the least in Maths and Science

Average student score percentages for Grade 4 and Grade 8, by subject



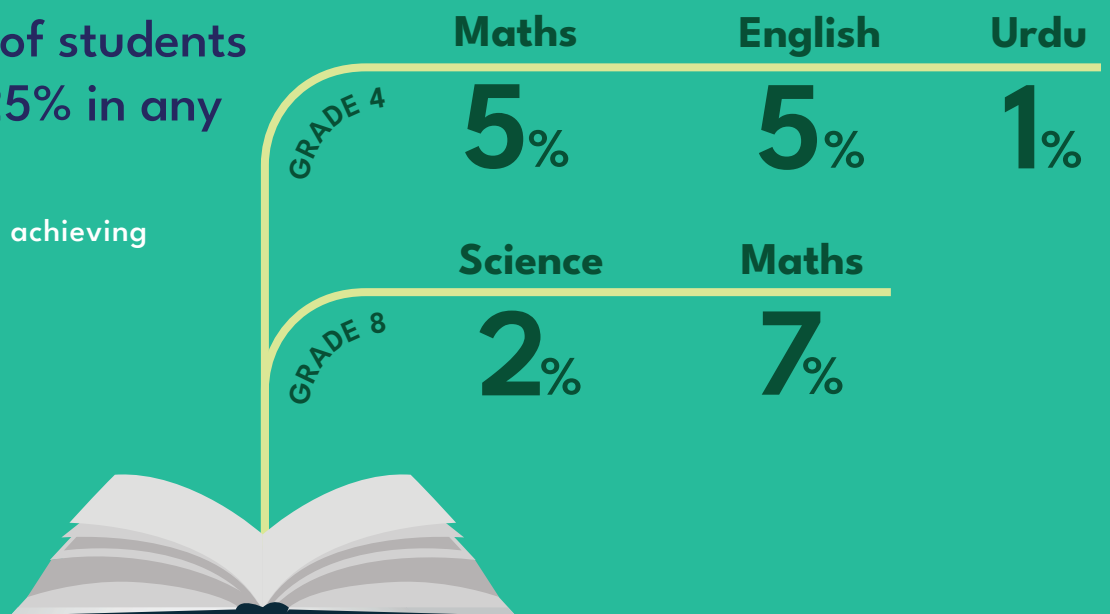
The overall performance in Punjab was relatively better across all grades and subjects compared to the other provinces. Although further improvement is still needed in Maths and Science

Grade 8 students on average scored **64%** in Science

Students at Grade 4 level perform better in Urdu (**81%**) compared to English (**71%**)

Less than 10% of students scored below 25% in any subject

Percentage of students achieving no more than 25%

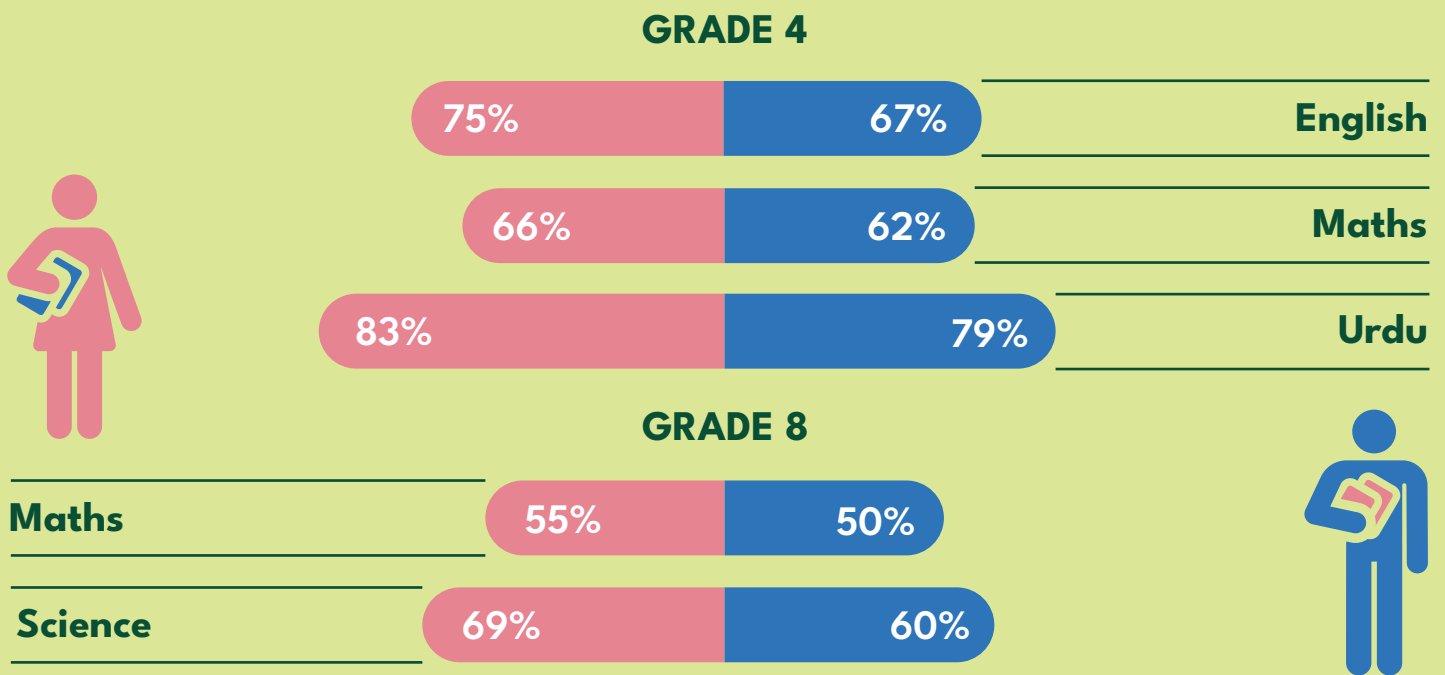


5% of the students assessed in Grade 4 and **7%** assessed in Grade 8 scored 25% or below in the Maths assessment

5% of the students assessed in English scored less than 25%

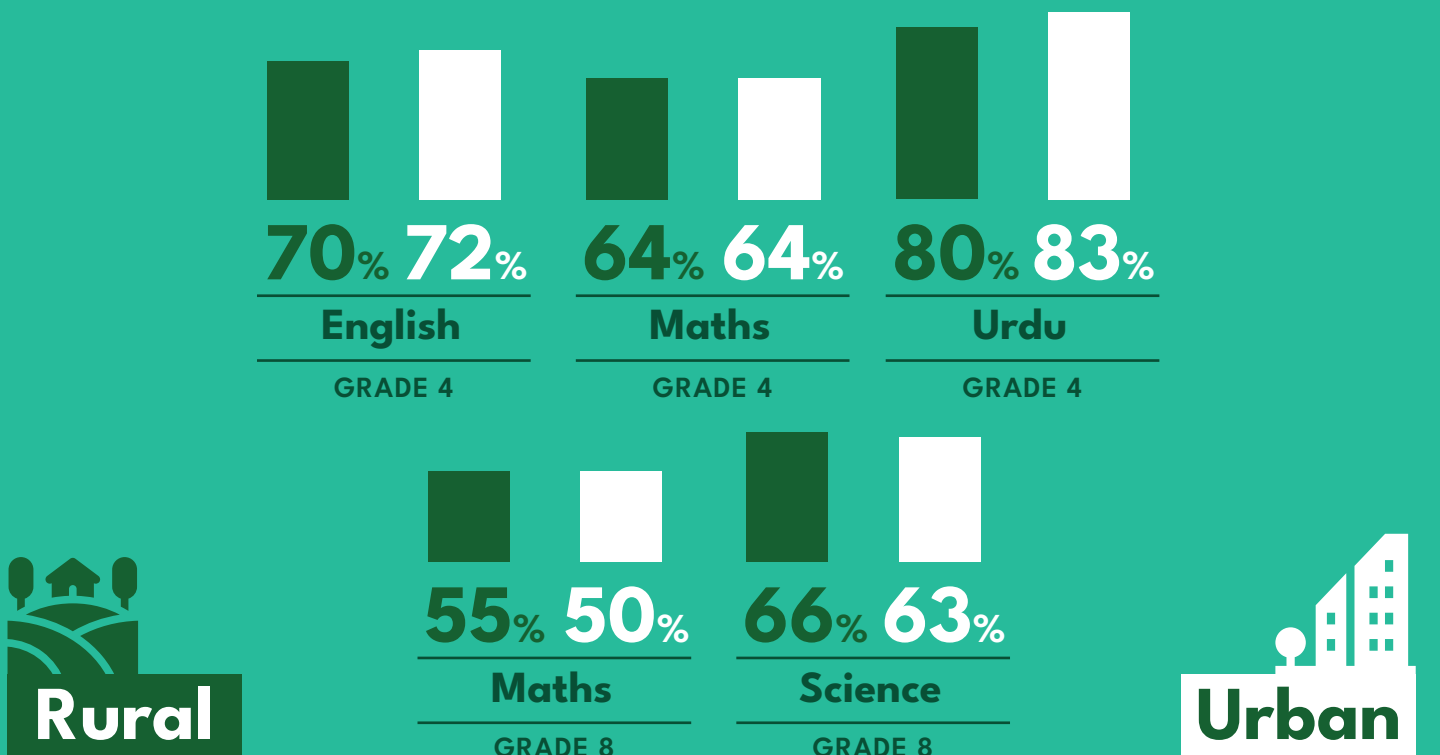
Girls scored higher than boys

Average student scores for Grade 4 and Grade 8, by subject & gender

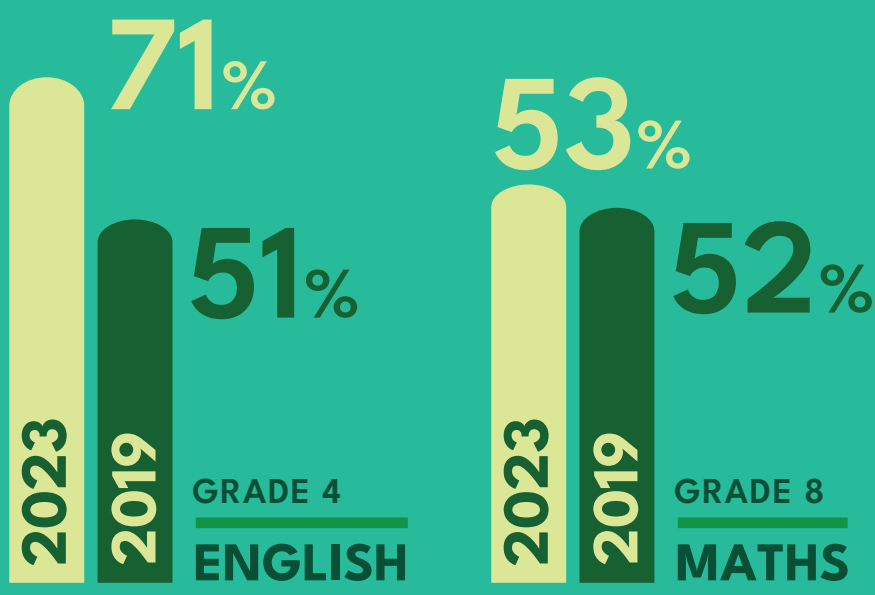


Girls outperform boys in all subjects and grades, including Maths, where nationally, girls and boys achieved similar scores on average

Grade 8 students performed better in rural schools for Maths assessments

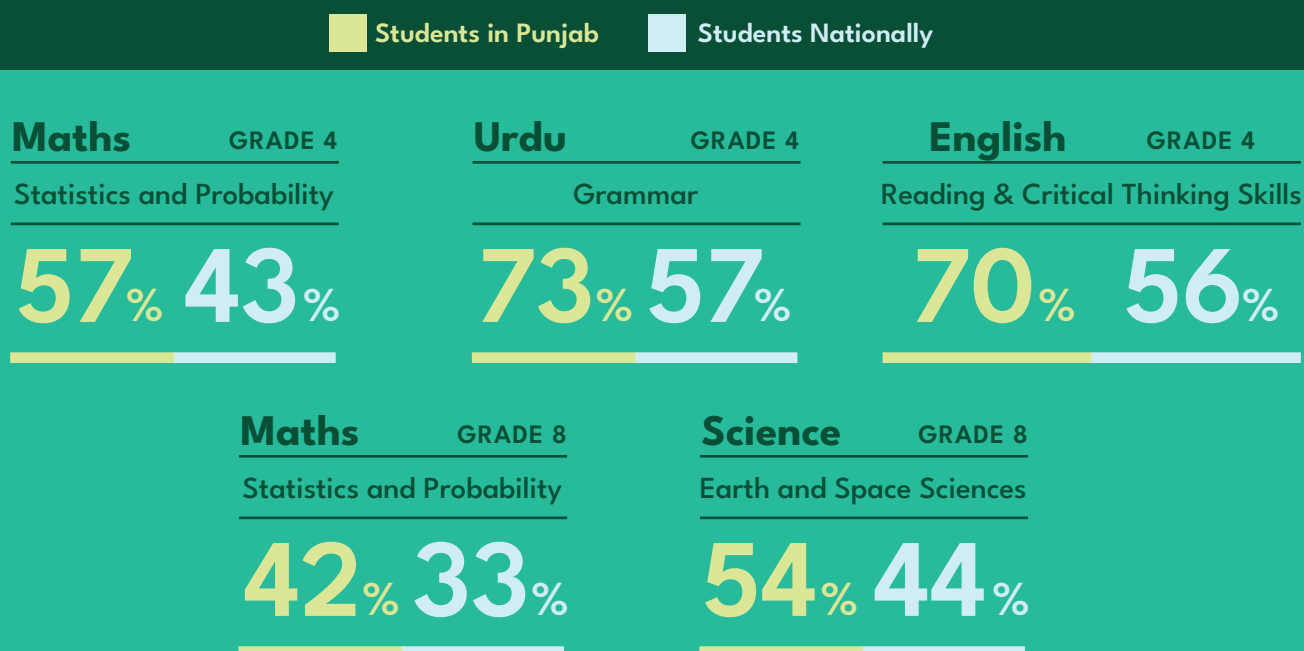


Student performance improved in English compared to 2019



Students scored the least in Statistics and Probability in Grade 4 Maths

Average scores in the weakest content domain for Punjab compared to the national average



For more information on the findings, please visit our website: www.pie.gov.pk

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