


Analyzing Provincial Achievement Test and Diploma Examination Detailed Reports

Provincial Assessment Sector, System Excellence Division
Alberta Education and Childcare

March 2026




Criteria for Green, Yellow, and Pink Highlights

For school or exam marks (Tables 2 and 4 top portion only; Table 6), use the following criteria:

Score:	Green	Yellow	Pink
A (80 - 100%)	At least 10 percentage points more than province	5 to 10 percentage points less than province	At least 10 percentage points less than province
B (65 - 79%)	At least 10 percentage points more than province	5 to 10 percentage points less than province	At least 10 percentage points less than province
F (0 - 49%)	At least 10 percentage points less than province	5 to 10 percentage points more than province	At least 10 percentage points more than province

Classification: Protected A




Criteria for Green, Yellow, and Pink Highlights

For item-level analysis (Table 7 in Science; Table 7.2 in humanities and mathematics), use the following criteria:

Items	Green	Yellow	Pink
MC or NR items	At least 10 percentage points more than province	5 to 10 percentage points less than province	At least 10 percentage points less than province

Classification: Protected A




Z-Score as Criterion for Subtests

- The z-score is defined as follows:

$$z = \frac{(\text{school mean} - \text{provincial mean}) * \sqrt{\text{student count}}}{(\text{provincial standard deviation})}$$
- z-scores will be negative when school averages are below provincial averages and positive if school averages are above provincial averages.

Classification: Protected A



Z-Score as Criterion for Subtests

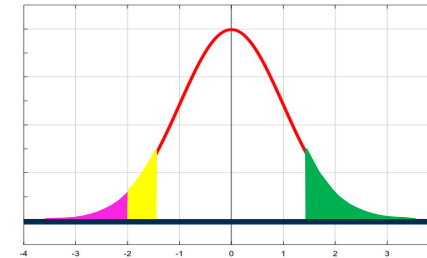
For school results by reporting categories and examination components (Tables 2, 4, 5, and 6 or 7.1), use the following:

- highlight **green**: z-score greater than or equal to 1.50
- highlight **yellow**: z-score from -1.50 to -1.99
- highlight **pink**: z-score less than or equal to -2.00

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Z-Score as Criterion for Subtests



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Contacts

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