

CLASS PERFORMANCE PROFILE

Report Date: 2025-05-05
Total Students: 21

PERFORMANCE METRICS

Class Average: 80.81
Highest Score: 95.00
Lowest Score: 59.50

GRADE DISTRIBUTION

A: 2 students (9.52%)
B: 10 students (47.62%)
C: 7 students (33.33%)
D: 1 students (4.76%)
E: 1 students (4.76%)

SUBJECT AVERAGES

Math: 79.12
Science: 81.11
English: 81.05
History: 81.43

STUDENTS NEEDING SUPPORT

10 students (47.6% of total class students)

PERFORMANCE BY GENDER

F: 85.02
M: 76.98

ATTENDANCE CORRELATION

The correlation between attendance rate and students' performance is 0.94.
The value shows strong positive correlation, meaning that higher attendance rate is strongly associated with better performance.

MATH PERFORMANCE SUMMARY

Average Score: 79.12
Median Score: 79.12
Range: 45.0 to 95.0
Standard Deviation: 11.23

Grade Distribution

A: 4 students (19.0%)
B: 5 students (23.8%)
C: 9 students (42.9%)
D: 2 students (9.5%)
F: 1 students (4.8%)

Top Performing Students:

- 1. Olivia Williams (ID: STU003): 95
- 2. Emma Johnson (ID: STU001): 92

- 3. Isabella Rodriguez (ID: STU009): 91
- 4. Ethan Thomas (ID: STU016): 91
- 5. Evelyn Jackson (ID: STU019): 89

SCIENCE PERFORMANCE SUMMARY

Average Score: 81.11
Median Score: 81.11
Range: 58.0 to 96.0
Standard Deviation: 8.62

Grade Distribution
A: 3 students (14.3%)
B: 10 students (47.6%)
C: 6 students (28.6%)
D: 1 students (4.8%)
E: 1 students (4.8%)

- Top Performing Students:
- 1. Olivia Williams (ID: STU003): 96
 - 2. Evelyn Jackson (ID: STU019): 93
 - 3. Mia Gonzalez (ID: STU013): 91
 - 4. Emma Johnson (ID: STU001): 88
 - 5. James Davis (ID: STU008): 88

ENGLISH PERFORMANCE SUMMARY

Average Score: 81.05
Median Score: 81.05
Range: 65.0 to 95.0
Standard Deviation: 9.53

Grade Distribution
A: 5 students (23.8%)
B: 6 students (28.6%)
C: 7 students (33.3%)
D: 3 students (14.3%)

- Top Performing Students:
- 1. Emma Johnson (ID: STU001): 95
 - 2. Evelyn Jackson (ID: STU019): 95
 - 3. Sophia Miller (ID: STU007): 93
 - 4. Harper Anderson (ID: STU015): 92
 - 5. Mason Wilson (ID: STU014): 90

HISTORY PERFORMANCE SUMMARY

Average Score: 81.43
Median Score: 81.00
Range: 63.0 to 94.0

Standard Deviation: 9.23

Grade Distribution

- A: 5 students (23.8%)
- B: 7 students (33.3%)
- C: 6 students (28.6%)
- D: 3 students (14.3%)

Top Performing Students:

- 1. Olivia Williams (ID: STU003): 94
- 2. James Davis (ID: STU008): 93
- 3. Benjamin Lopez (ID: STU012): 92
- 4. Amelia Taylor (ID: STU017): 92
- 5. Liam Smith (ID: STU002): 91