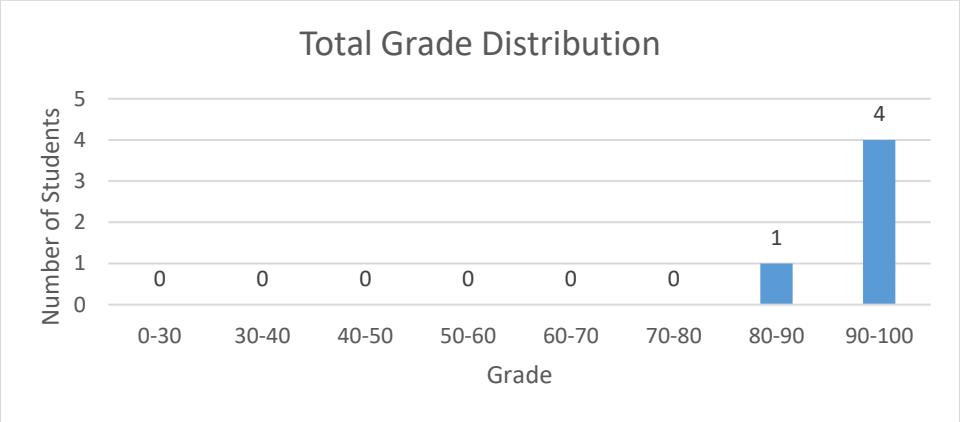
Exam 2 Report

11/18/2026

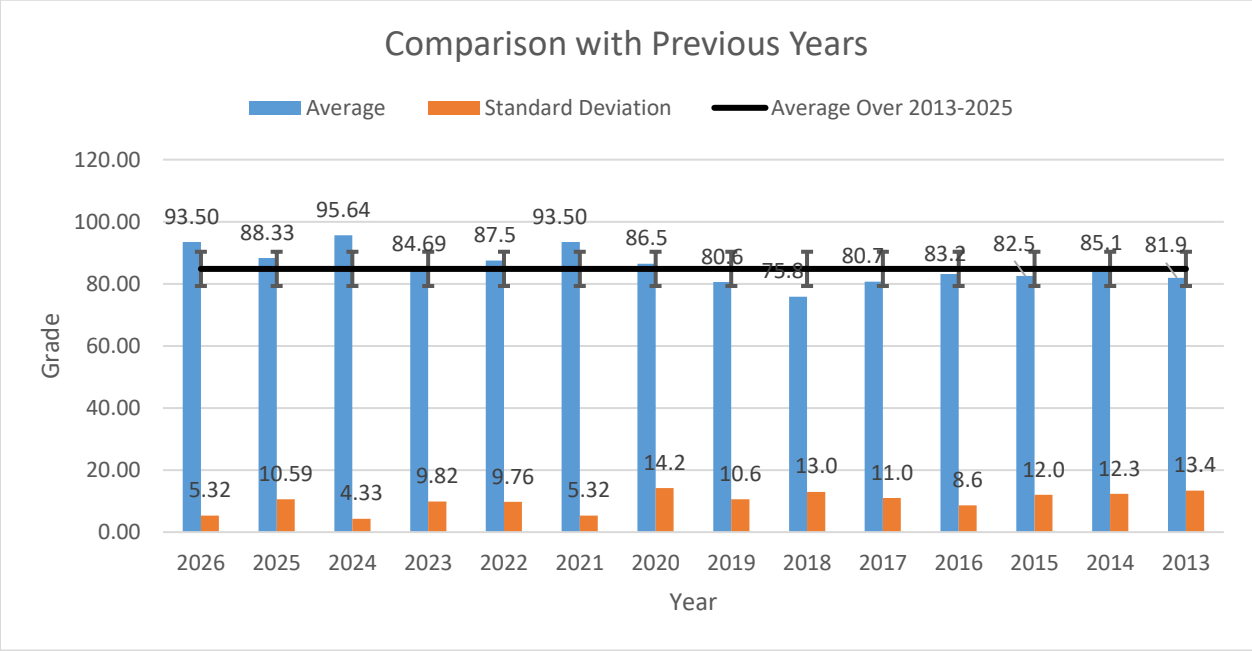
1. Summary

Total number of students	5
Attended	5
Missed	0
Number of problems	3
Average grade	93.50
Standard deviation of grades	5.32

2. Grade distribution



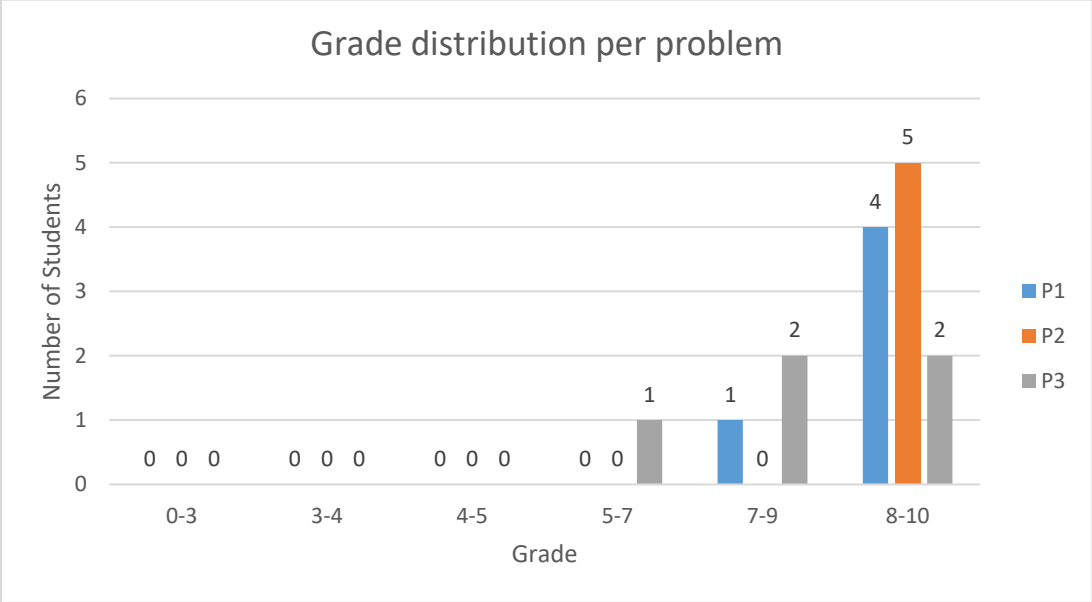
3. Comparison with past years



4. Individual problem breakdown



5. Grade distribution per problem



6. Comments

PROBLEM 1

- Most students solved the problem correctly.
- Some students made mistakes when applying the boundary conditions $\left(\frac{\partial v_z}{\partial r}|_{r=0} = 0\right)$.

PROBLEM 2

- Some students omitted the square on V when calculating the drag coefficient.

PROBLEM 3

- Some students did not complete the problem.
- Some students omitted the fL/D term when calculating the velocity in part (a), incorrectly assuming that no minor losses meant no friction losses. This led to numerical errors in subsequent calculations.
- Some students did not correctly rearrange the energy equation to solve for velocity in part (b).