

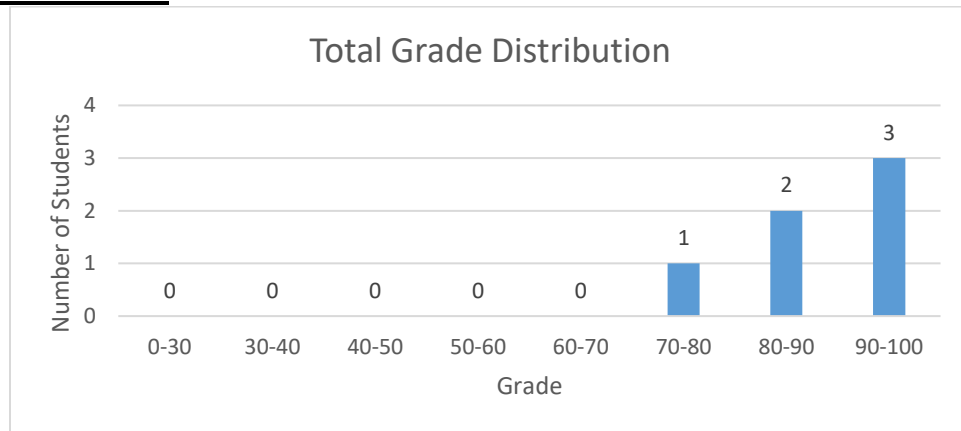
Exam 1 Report

10/24/2025

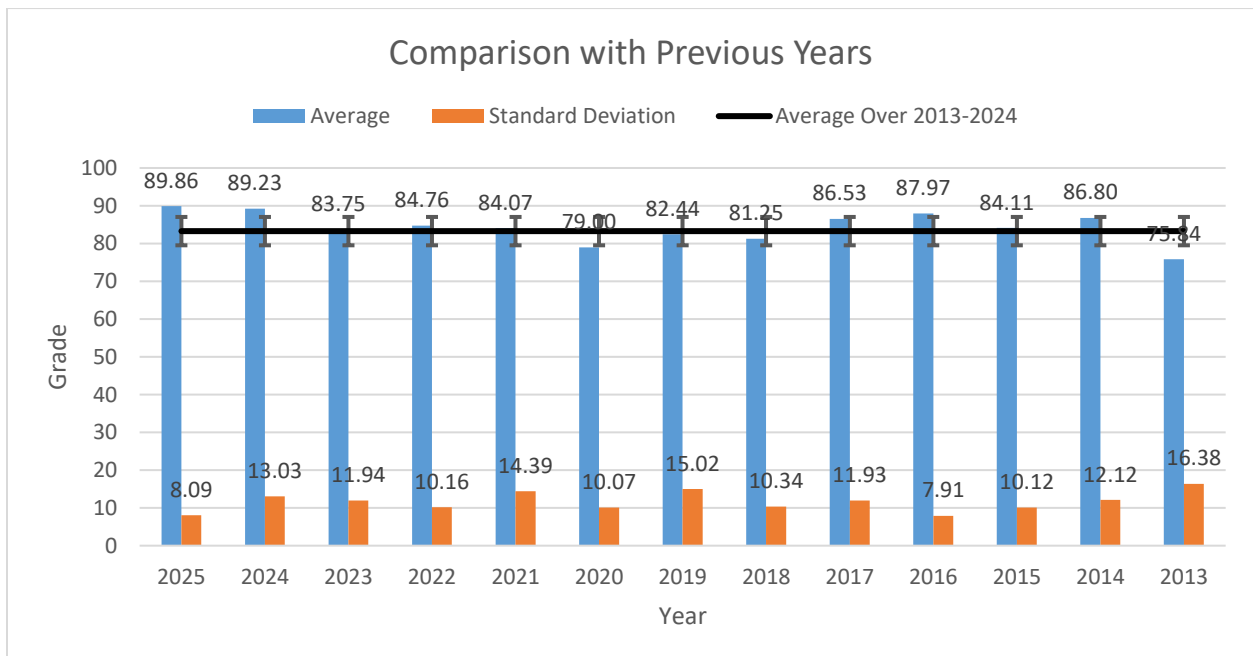
1. Summary

Total number of students	6
Attended	6
Missed	0
Number of problems	3
Average grade	89.86
Standard deviation of grades	8.09

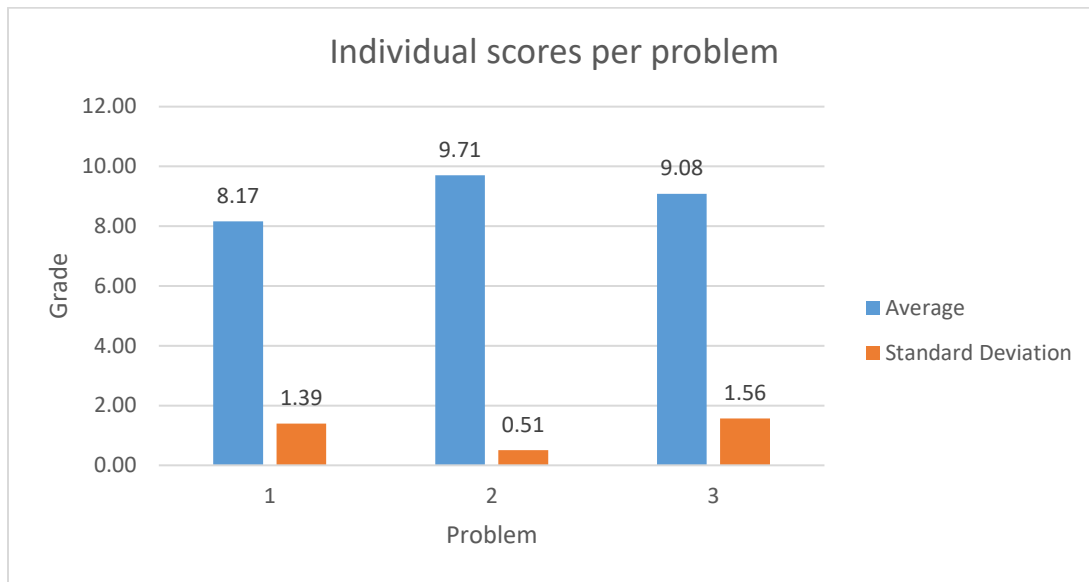
2. Grade distribution



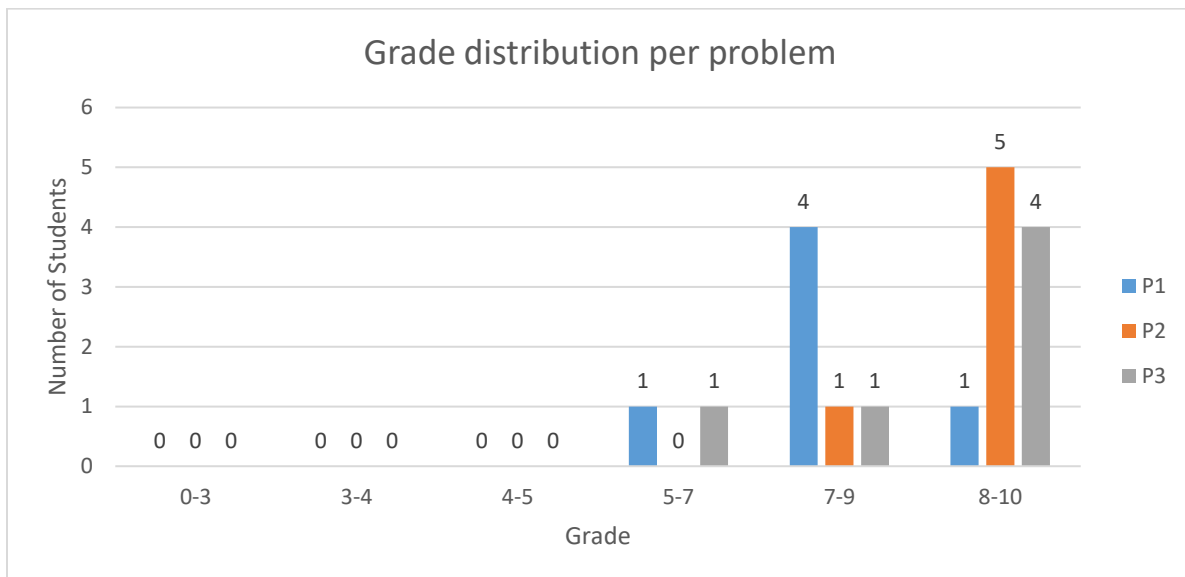
3. Comparison with past years



4. Individual problem breakdown



5. Grade distribution per problem



6. Comments

PROBLEM 1

- Some students did not include the pressure force in the momentum equation
- Most students had problem in evaluating the pressure at section 1 using the manometer equation
- One student neglected $P_2 - P_1$ in the evaluation of the head loss

PROBLEM 2

- Most students solved the problem correctly
- Some students had minor errors in sign or in the application of the BCs
- All students obtained the wall shear stress

PROBLEM 3

- Most of the students solved the problem correctly
- Two students could not obtain the correct Π_1 since they confused the dimensions of pressure and power