Quiz 3 Report

9/22/2023

1. Summary

Total number of students	8
Attended	8
Missed	0
Average grade	8.56
Standard deviation of grades	0.86
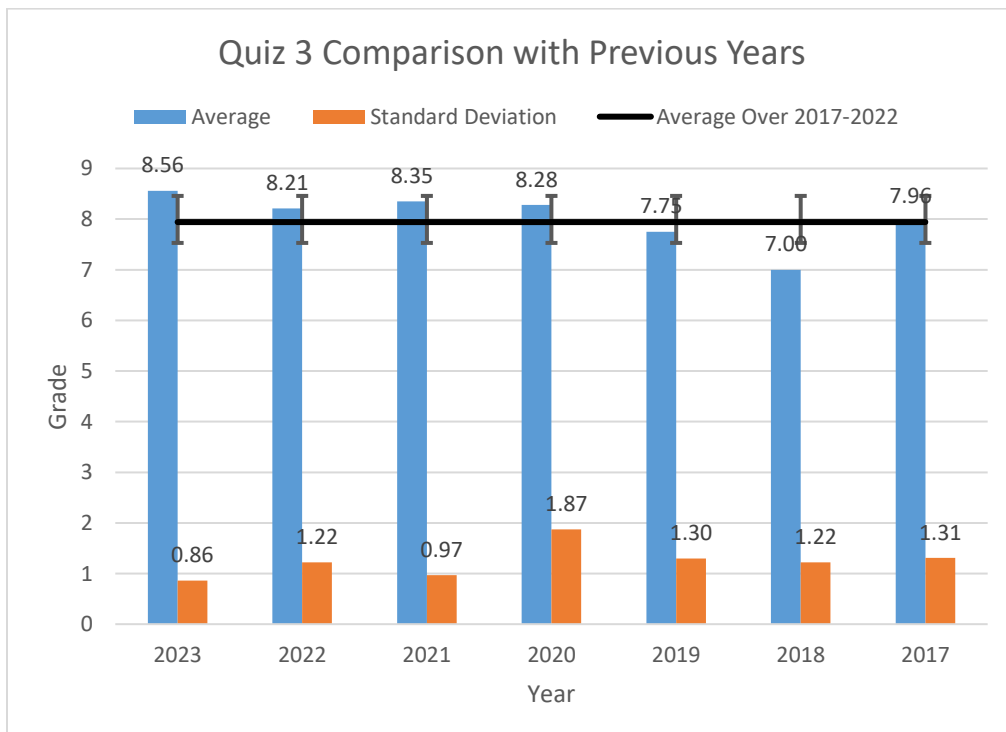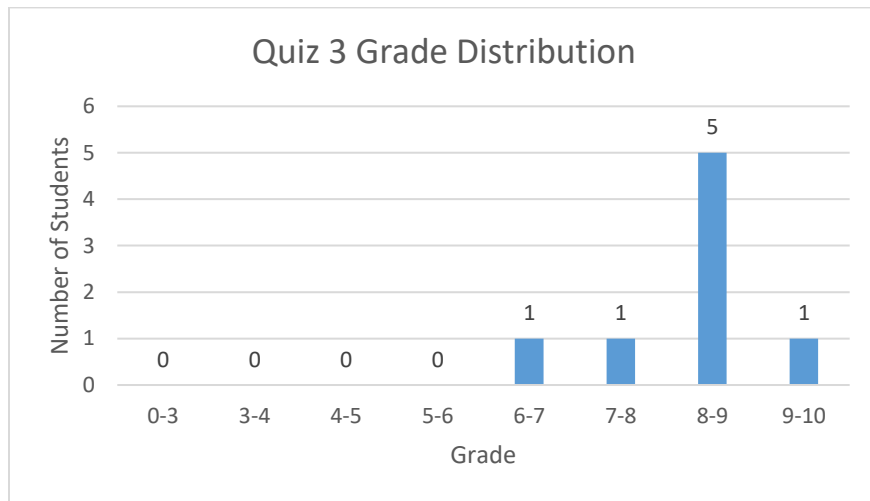
2. <u>Comments</u>

- Four students considered the area of the sheet to be circular, instead of calculating the area per unit depth. This caused the solution for the flowrate to be numerically wrong.
- Two students had a sign mistake in the momentum equation for the outlet sections.
- One student made a mistake in the continuity equation, assuming the flowrate at Section1 to be the same as in Sections 2 and 3, i.e., $Q_1 = Q_2 = Q_3$, whereas $Q_1 = Q_2 + Q_3$