Quiz 13 Report

12/6/2021

1. Summary

Total number of students	9
Attended	8
Missed	1
Average grade	8.56
Standard deviation of grades	1.55
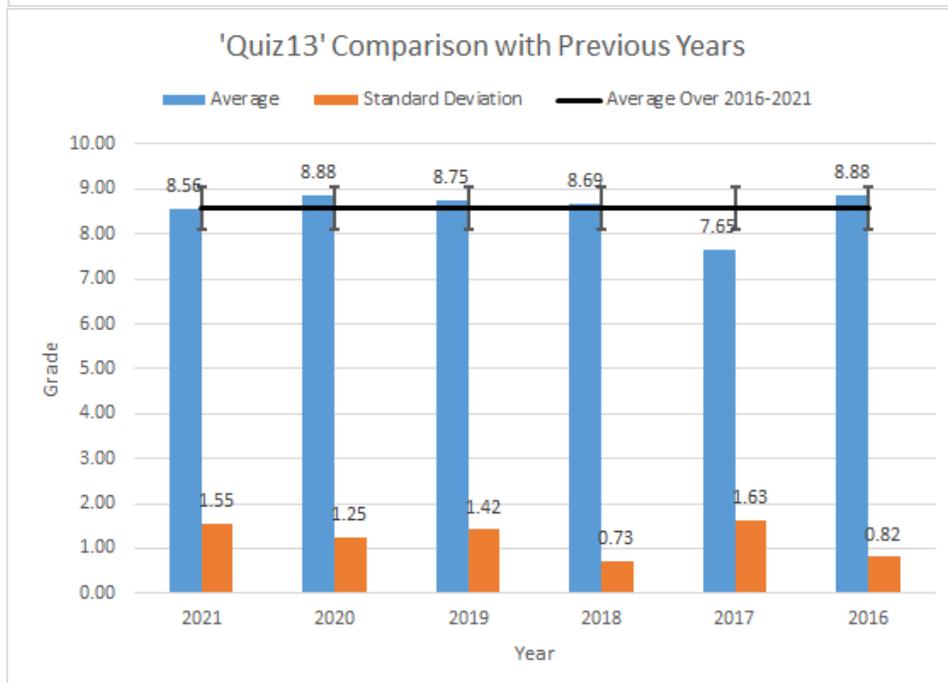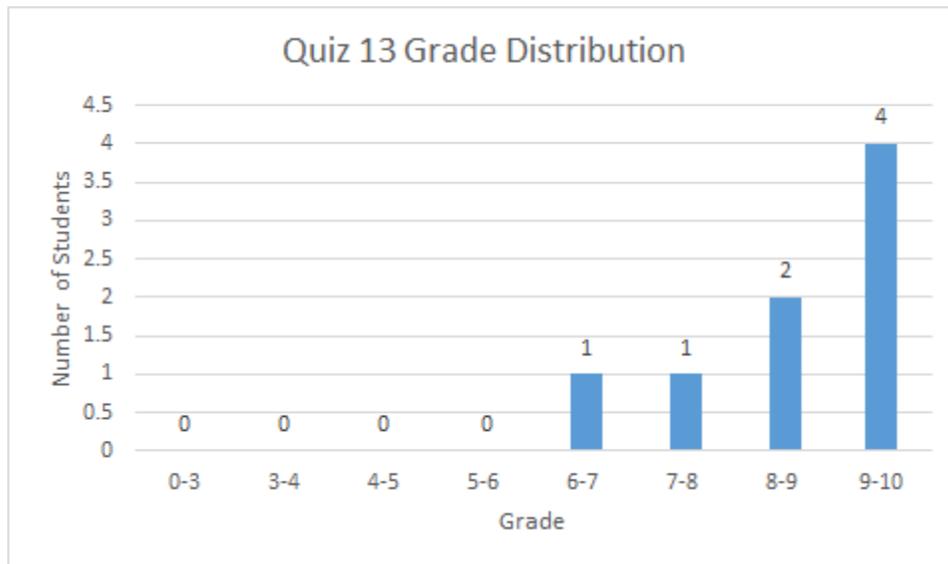
2. **Comments**

- Three students have a 100% points
- One student made a minor mistake for the unit of pole height and used 90cm that supposed to be 90m
- Two students could not evaluate the flow type and used the laminar flow condition when they consider the drag coefficient.
- One student used wrong length characteristic when he calculate the Reynolds number of flag
- Several students could not derive the appropriate drag coefficient of flag that supposed to be calculated using the formula of $C_D = \frac{0.031}{Re_L^{1/7}}$