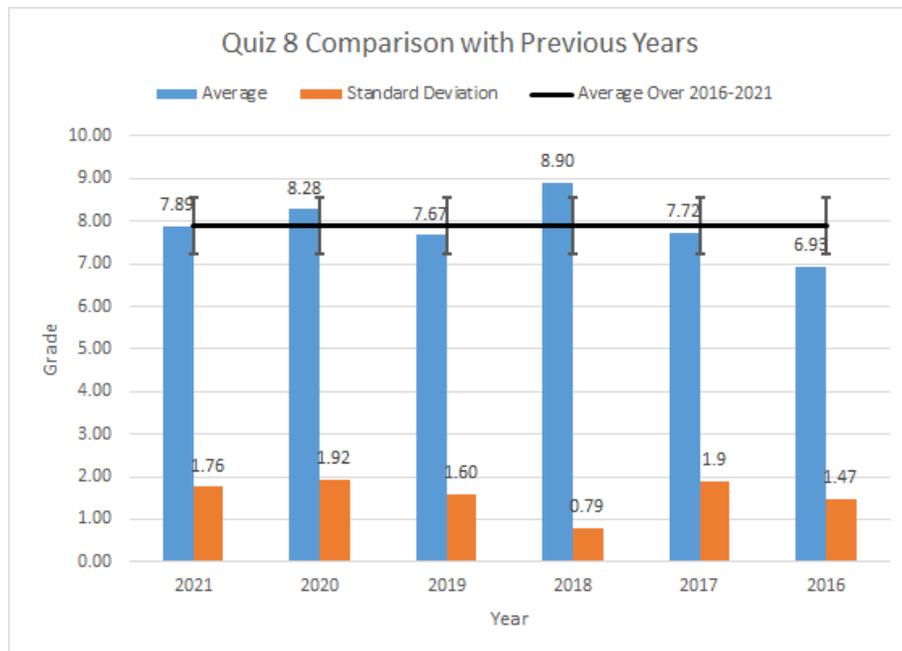
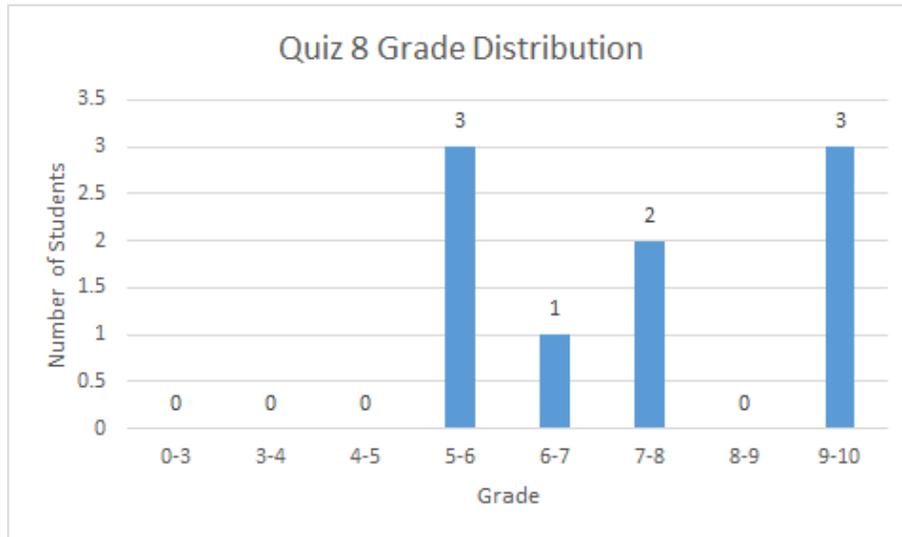


Quiz 8 Report

10/27/2021

1. Summary

Total number of students	9
Attended	9
Missed	0
Average grade	7.89
Standard deviation of grades	1.76



2. Comments

- Several students made a mistake when they derived $\pi_1 = \frac{\Omega D}{V}$ and $\pi_2 = \frac{P}{\rho D^2 V^3}$. Also, one student could not derive any π variables
- Even if they derived correct non-dimensional variables, some of students could not calculate the correct rpm and delivered power of prototype.
- Although several students solved problem very well, it seems like that some of students do not know how to approach to solve this problem.