QUIZ 5 – Report

General

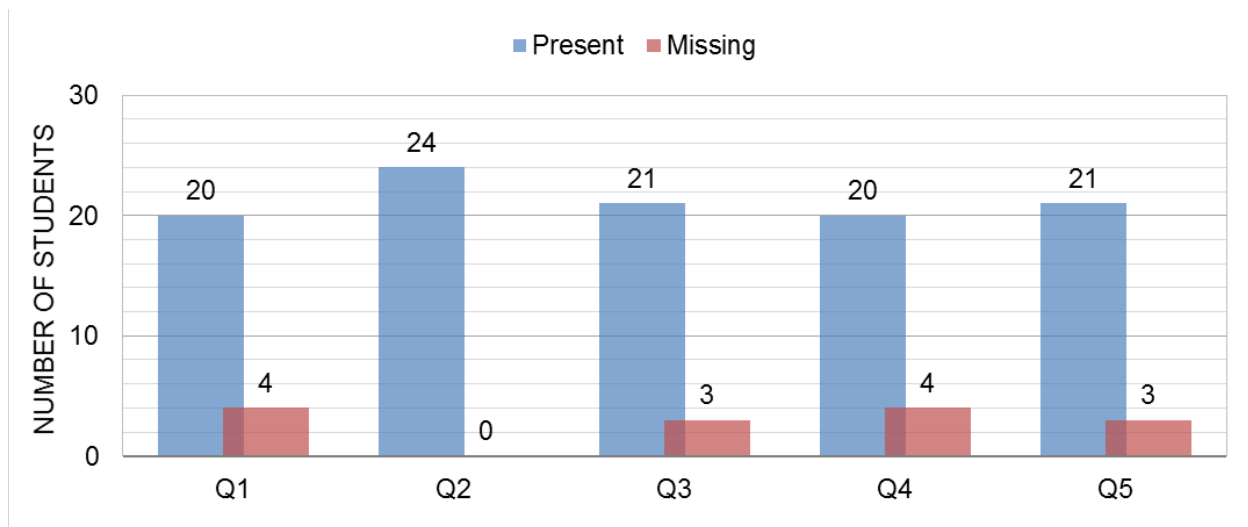|	
Total number of students	24
Attended	21
Missed	3
Average grade	7.67
Standard deviation of grades	1.29

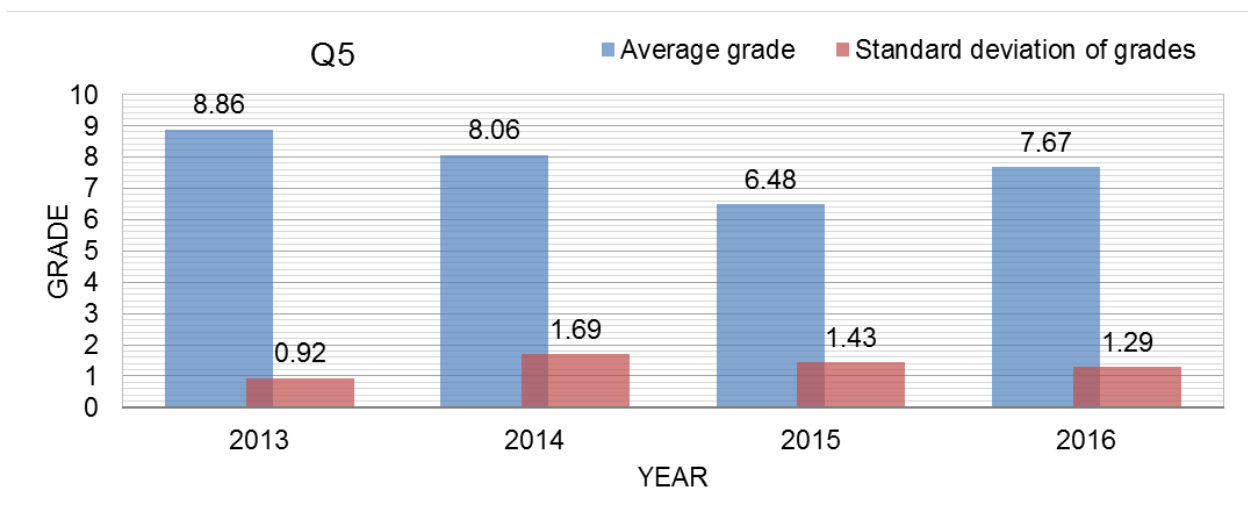## Grade distribution
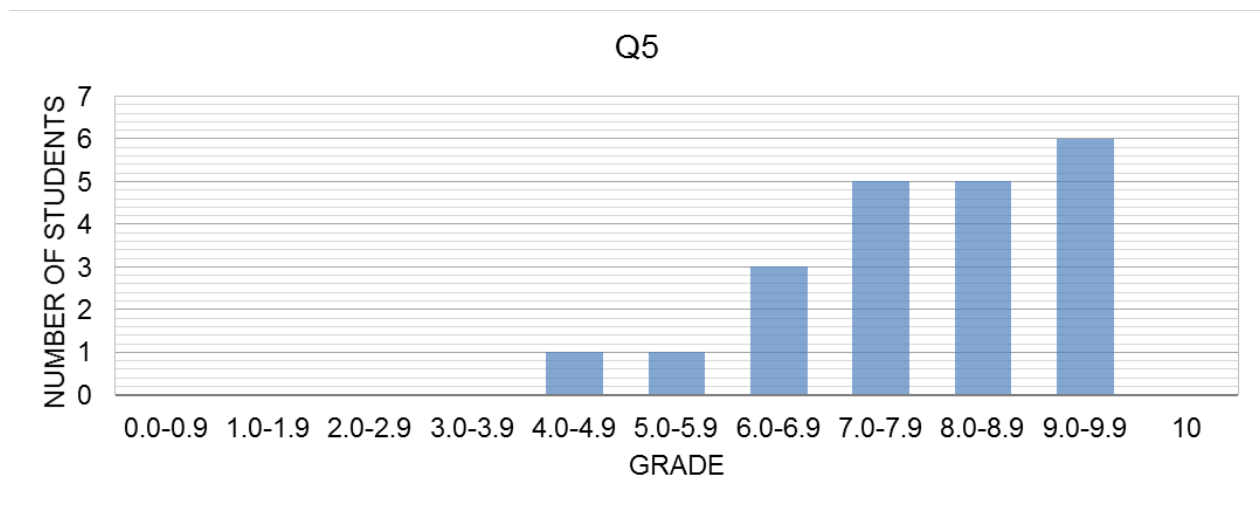
Grade history
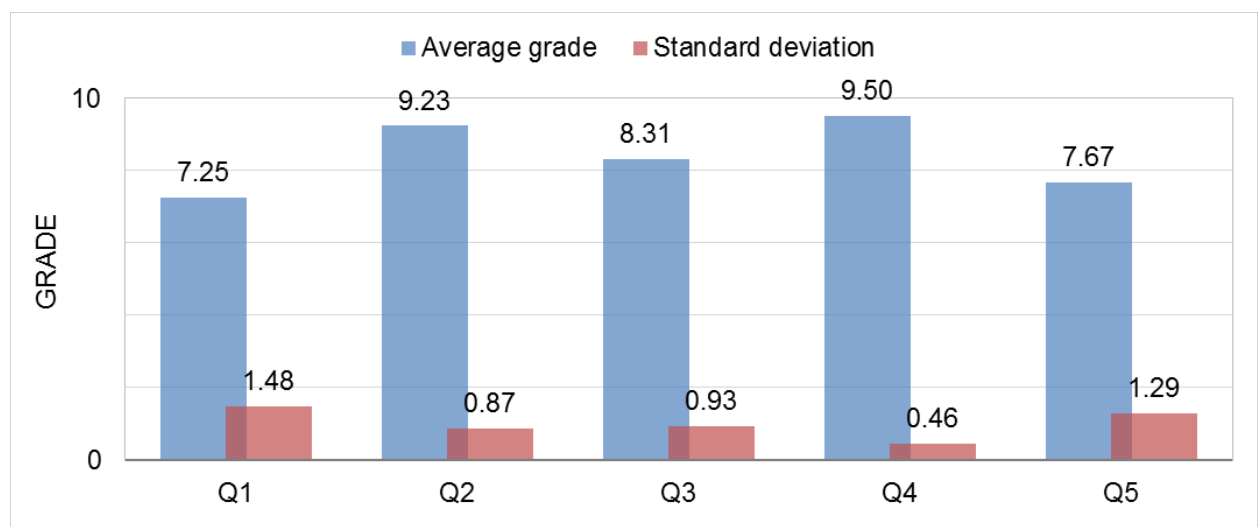
Attendance history

Comparison with last three years

Comments

- Few students used the mass flow rate instead of the volumetric flow rate in the equation $Q = VA$ in order to find V_{exit}.
- Some students did not go through all the steps in applying the force balance; by skipping the decomposition of the forces according to the coordinate system, they made mistakes with the sign.
- Some students did not include $\underline{V}_{CS}$, which was due to the rotation of the system and equal in magnitude to $R\omega$.
- Some students did not include the term $R\omega$ within the velocity part; instead, they added it to the torque.