QUIZ 1 – Report

<u>General</u>

Total number of students	24
Attended	20
Missed	4
Average grade	7.25
Standard deviation of grades	1.48

Grade distribution



Comparison with last five years



Comments

• No students consider that $\frac{du}{dy} = -\frac{du}{dr}$ in the calculation of the shear stress:



- Many students did not calculate τ at the wall (at r = R) in part (a) of the problem.
- Few students made mistakes in computing the derivative.
- Few students substitute all the numbers in the formulas for τ and F in part (a) instead of obtaining an implicit relationship.
- Some students did not calculate correctly the drag as $F = \tau A$.
- Some students did not calculate correctly the area as $A = 2\pi RL$.