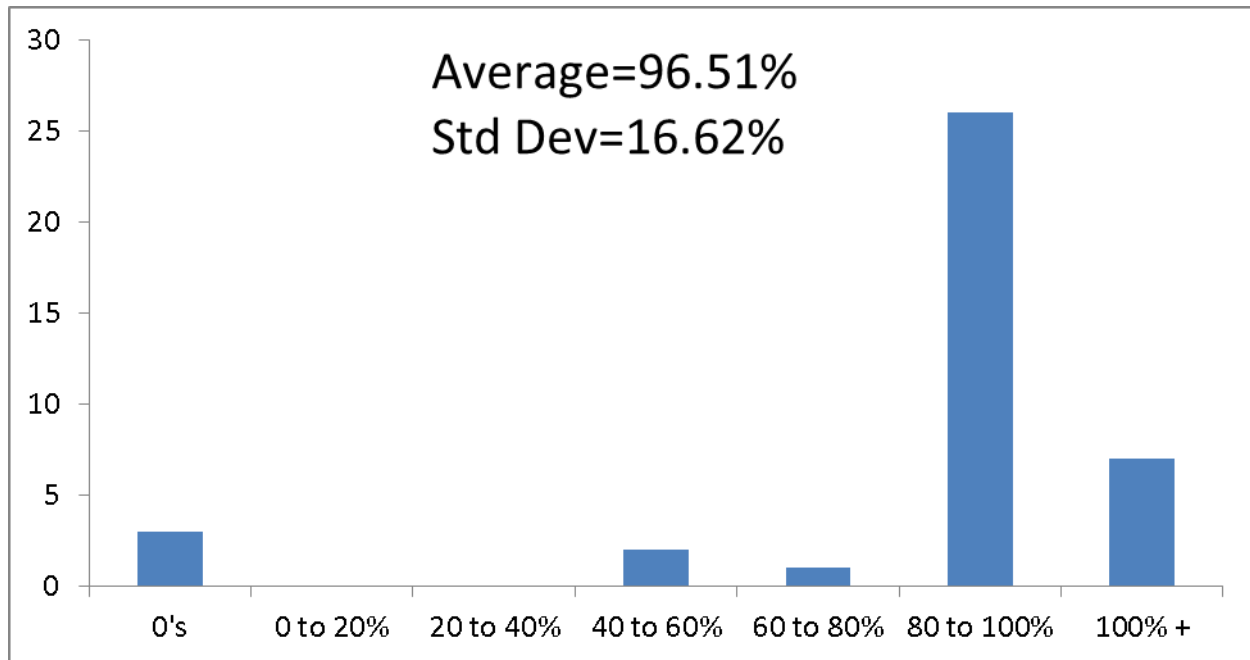


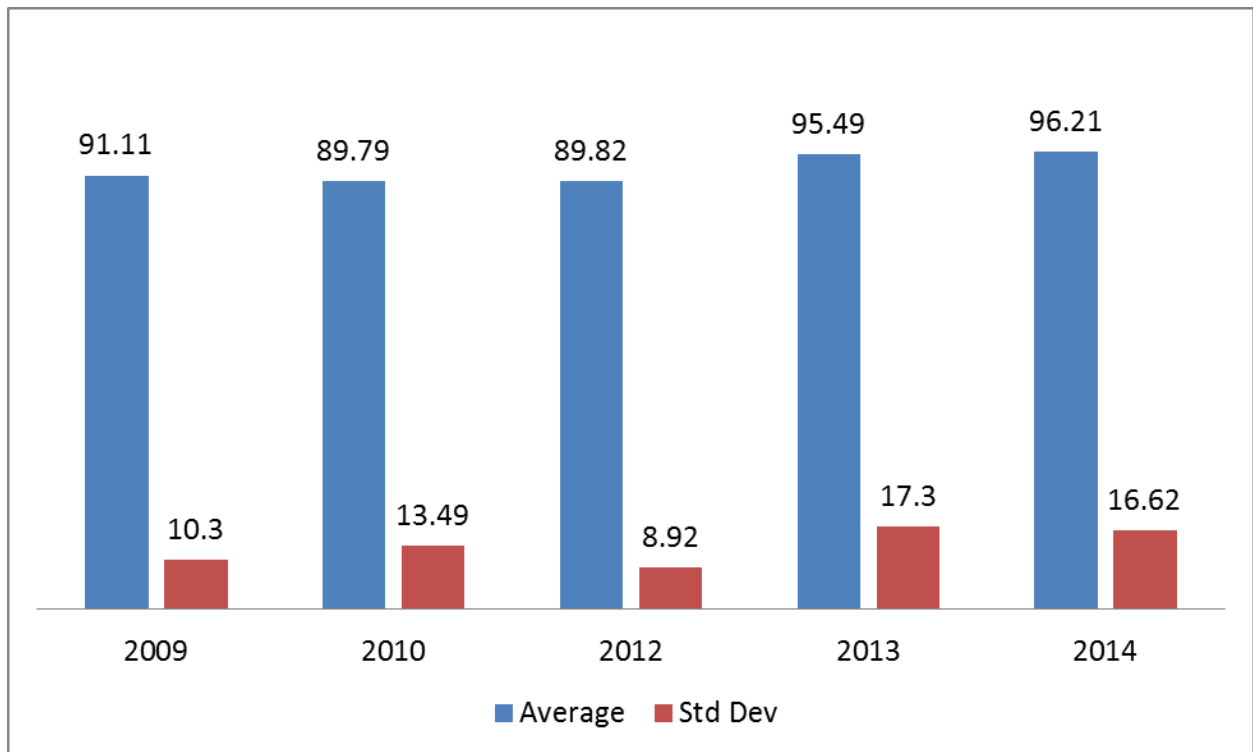
HW 1 REPORT

	Number of Students
Total	39
Submitted	36
Not Submitted	3

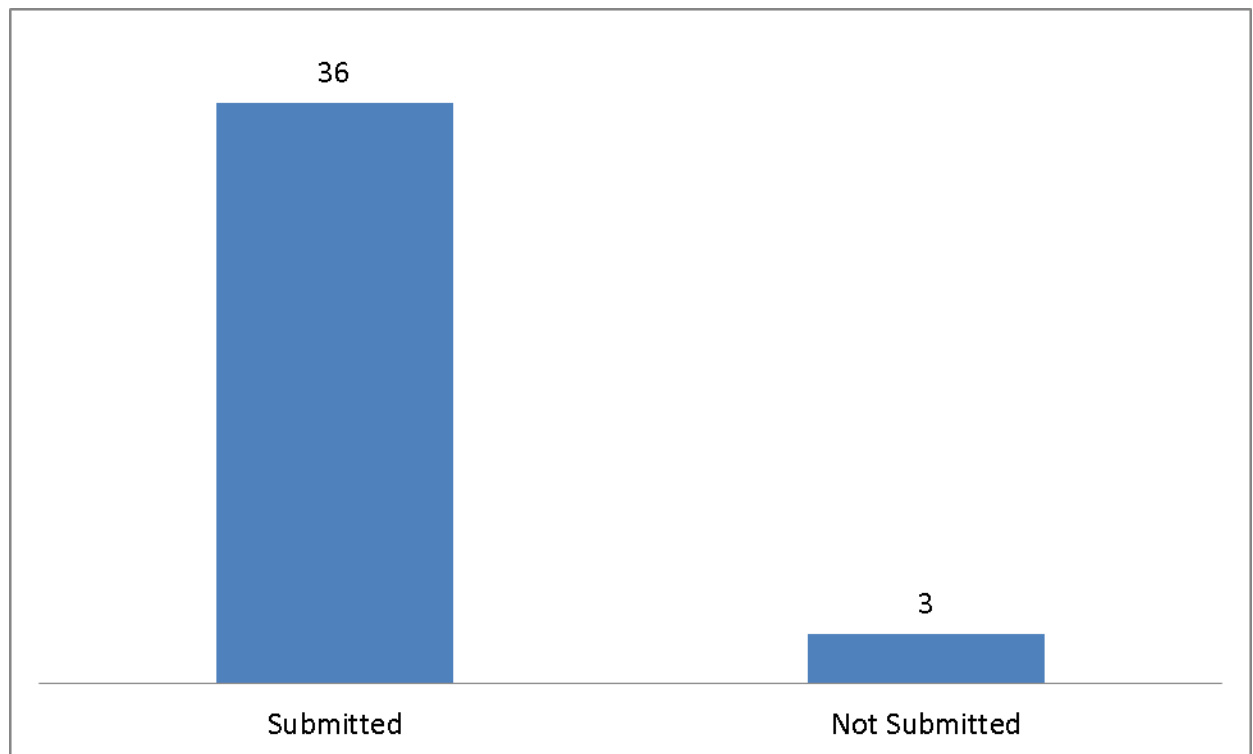
GRADE DISTRIBUTION



COMPARISON WITH LAST 4 YEARS



SUBMISSIONS



SPECIAL COMMENTS

Problem 1

- Many students did not recognize the exponent on d (diameter) carried through to dimension

Problem 2

- Students using $Q = p dv$ not $Q = \int p dv$

Problem 3

- Wrong lookup value for μ or wrong non-text source

Problem 4

- A few students got the annulus geometry incorrect

Problem 5

- No interpolations shown, some students put only answer, need to show work for credit

Problem 6

- Some students used wrong units on speed of sound in air, units did not cancel correctly for Mach number

Comprehensive

- Many undergrad students are not doing comprehensive problems
- Student who attempted almost all got correct

All Problems

- Follow formatting laid out in information on website
- Make sure to use units and check for unit homogeneity
- Use book for lookup values first, then resort to internet sources