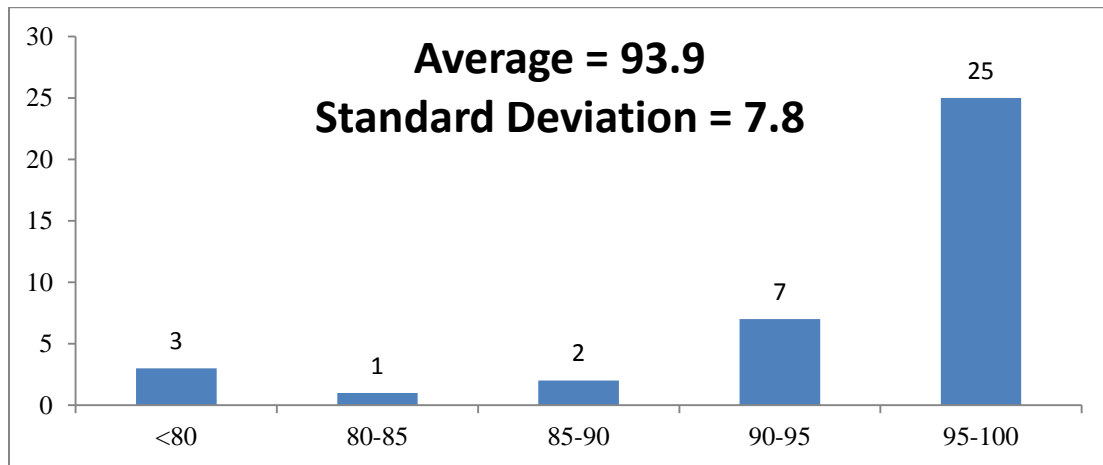


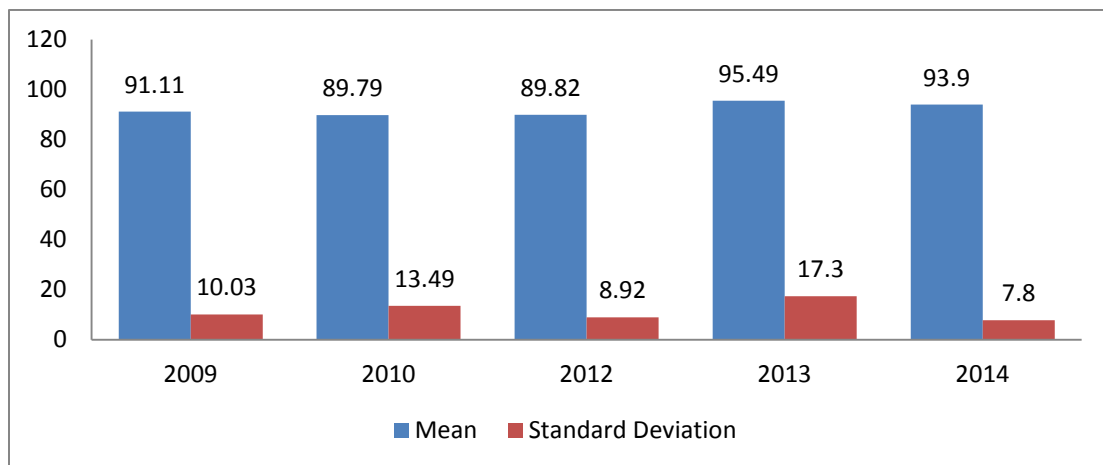
# Report of CFD Lab 1

	Number of Students
Total	39
Submitted	38
Not Submitted	1

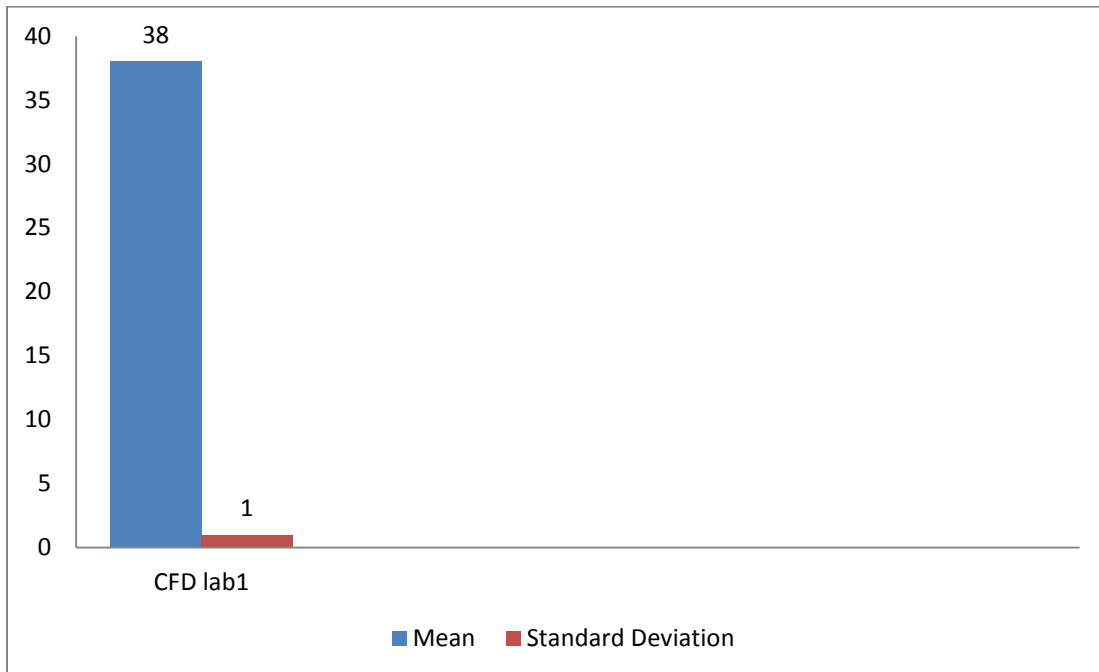
## GRADE DISTRIBUTION



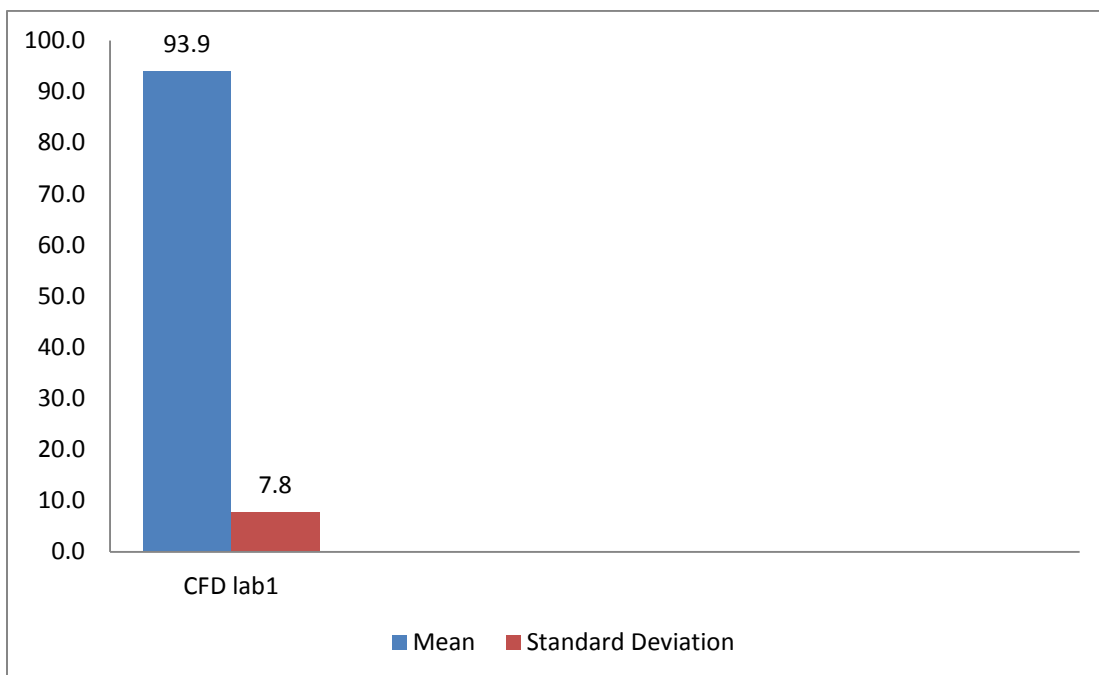
## COMPARISON WITH LAST 4 YEARS



### **SUBMISSION HISTORY (Fall 2014)**



### **COMPARISON OF CFD LAB (Fall 2014)**



## **1. Common mistake**

- Two students did not follow specified format of report. These two students have the lowest grade.
- Most of students failed to compare velocity profile of CFD/EFD and laminar/turbulent flows.
- Some students did not provide friction factors and comparison error both.
- Many did not make section 8.7.2 question.

## **2. Feedback**

### *2.1.Positive*

- Most students are satisfied with lab manual and they believed manual is clearly described to follow and get results.
- Most students are pleased to be familiarized with software used in industry.

### *2.2.Negative*

- Some students want tutorial session including ANSYS and V&V before Lab assignment is given.
- Some think that it will be useful and clear to provide the reason the data and analysis should be made given in the exercise section.