

# Data for one student

12/12/10

Code, find yours on Blackboard

TOTAL NUMBER, determine grade \*

Course Grade

This stud. voted 32 days.  
The best stud. voted 34 days

Course survey. Registrar didn't supply data ☹️.

avwu	79.9	B	12-Dec-2010 21:25:58	iclicker	survey	lab 1	lab 2	lab 3	labave
This stud:	0.0			32.0	0.0	13.0	13.0	14.0	13.3
Class Median:	0.0			27.0	0.0	13.0	14.0	13.0	13.3
Class max:	15.0			34.0	0.0	15.5	16.0	15.0	14.8

simple average  
This student's median stud.

H.W.	HW1	HW2	HW3	HW4	HW5	HW6	HW7	HW8	HW9	HW10	HW11	HW12	HW13	HW14
This stud:	9.0	10.0	10.0	10.0	9.5	10.0	11.0	10.0	9.0	10.0	10.0	8.0	10.0	10.0
Median:	9.0	9.8	9.0	10.0	9.0	10.0	10.0	10.0	9.5	10.0	10.0	10.0	10.0	10.0
Max:	12.5	13.5	12.0	12.0	12.0	11.0	11.5	12.0	12.0	12.0	12.0	12.5	10.0	12.0

Didn't take make up

Final Exam

PREL/FIN	P1	P2	P3	P4	P5	P6	P7	P8	P9	F10	F11	F12	F13	F14
This stud:	23.0	11.0	8.0	19.0	19.0	6.0	0.0	0.0	0.0	17.0	18.0	20.0	20.0	19.0
Class med:	19.0	12.0	15.0	22.0	14.0	15.0	0.0	0.0	0.0	16.0	6.0	20.5	20.0	21.5
Class max:	26.0	26.0	26.0	26.0	25.0	26.0	25.0	24.0	23.0	25.0	25.0	25.0	25.0	26.0
Redo:	25.0	23.0	25.0	20.0	20.0	20.0	0.0	0.0	0.0	← this stud.				
Scaled:	23.2	17.0	15.2	16.7	20.2	13.4	0.0	0.0	0.0	18.8	21.2	17.6	18.0	16.3

best 10 used

	HWtot	ClickerTot	Examstot	HWexam
This stud:	10.0	5.0	73.7	0.9
Class med:	9.8	5.0	76.3	0.0
Class max:	11.1	5.0	99.9	4.0

GRAND TOTAL \*  
79.9 ← 50% did better than this  
80.2 ← The top student  
99.1

Max possible = 4, Getting 3 guaranteed a C.

## Exam scaling

To make "drop the lowest" more sensible some probs, e.g. F11 & P2 were scaled up & some scaled down, e.g. make up prob. 7. Scaling was done after average w/ redo to put prelims & final on same footing.

After rescaling & dropping lowest this # is

$$(\sum \text{best 10}) / 2.5$$

All students given score of 1 each day they voted.  
34 days scored. "Drop lowest 20%"  
⇒  $(5/27) * \min(27, \text{score})$

$$[\sum \text{HW}] / 12$$