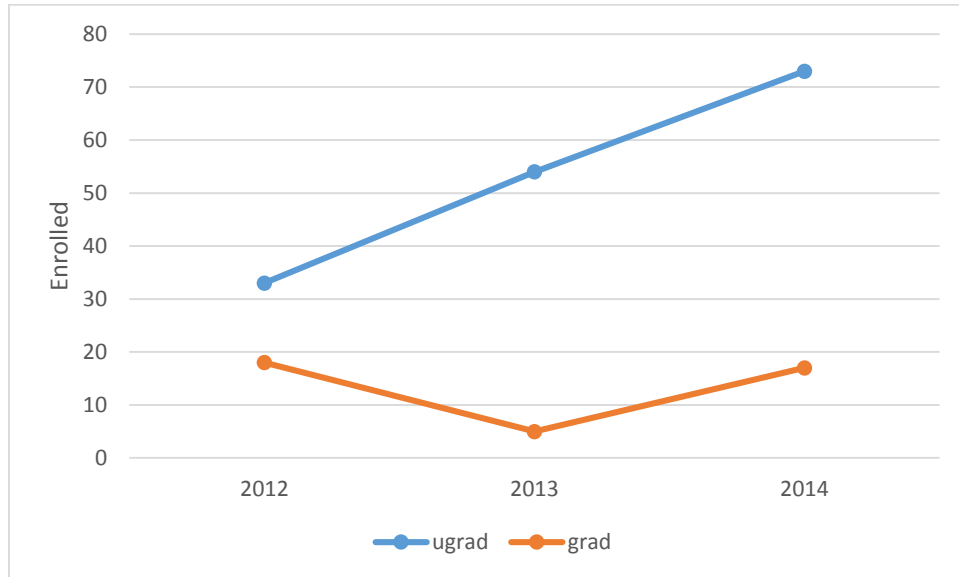


CSC401/2511 Report 2014

The 2014 class had 73 undergraduates (up from 54 in 2013) and 17 graduates (up from 5 in 2013), as shown below.



These data do not include alterations to grades after 20 April 2014 (including granted late submissions of assignments). *This is not an official document.*

Assignments

Assignment means and standard deviations are summarized over all undergraduates and graduates in the table below. No distinction is made between undergraduate and graduates here.

A1 (corpora/social media)	A2 (machine translation)	A3 (speech)
80.1% ($\sigma = 19.2$)	76.8% ($\sigma = 23.4$)	64.8% ($\sigma = 35.1$)

Histograms of the distribution of marks follow.

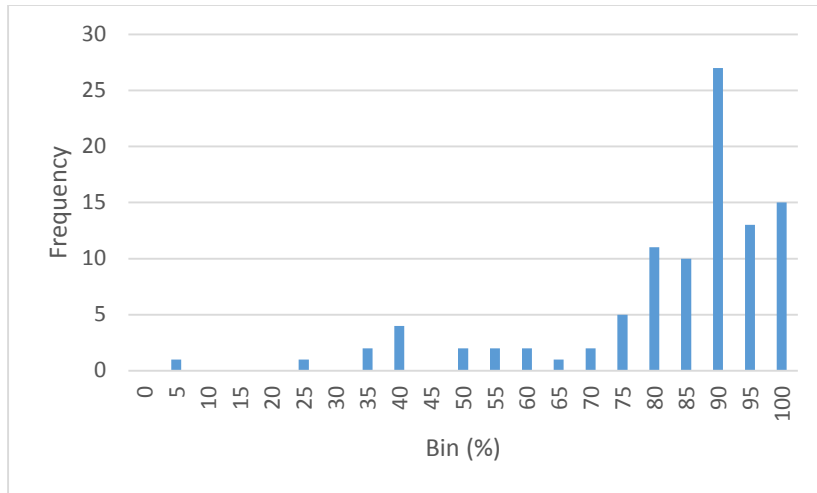


Figure 1 Assignment 1 distribution

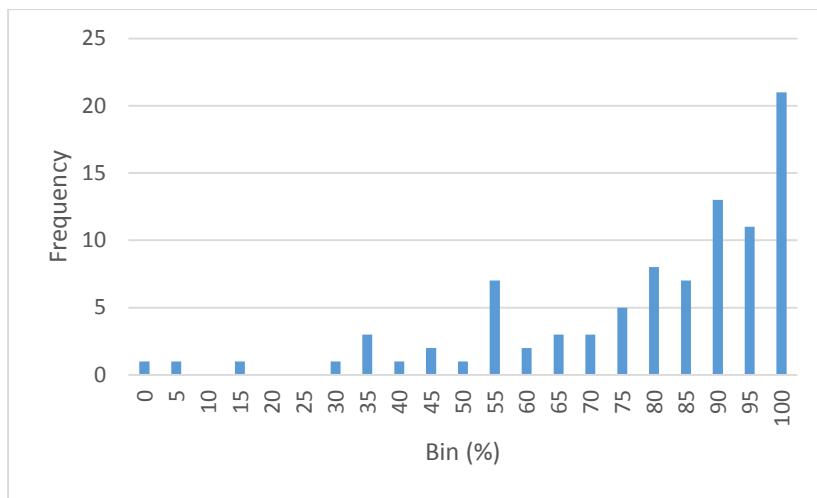


Figure 2 Assignment 2 distribution

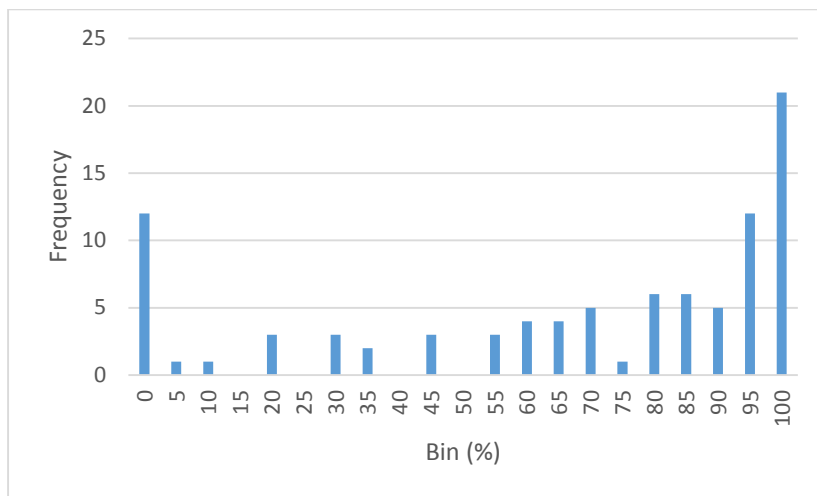


Figure 3 Assignment 3 distribution

Final exam

The breakdowns per section are shown in the table below

Table 1 Average (and standard deviation) of marks for each of the 5 sections of the exam

	MC	SA	HMM	SMT	ASR	Total
Undergrad	27.0 (6.2)	21.4 (6.5)	6.9 (2.8)	7.5 (3.1)	4.9 (2.5)	65.9 (20.5)
Grad	32.4 (4.7)	25.7 (3.5)	8.6 (1.1)	8.9 (1.3)	6.5 (2.1)	82.0 (8.1)
Out of	40	30	10	10	10	100

Undergraduate final exam marks ranged from **21** to **96**. Graduate marks ranged from **64** to **93.5**. A histogram combining marks on the final across all students is below.

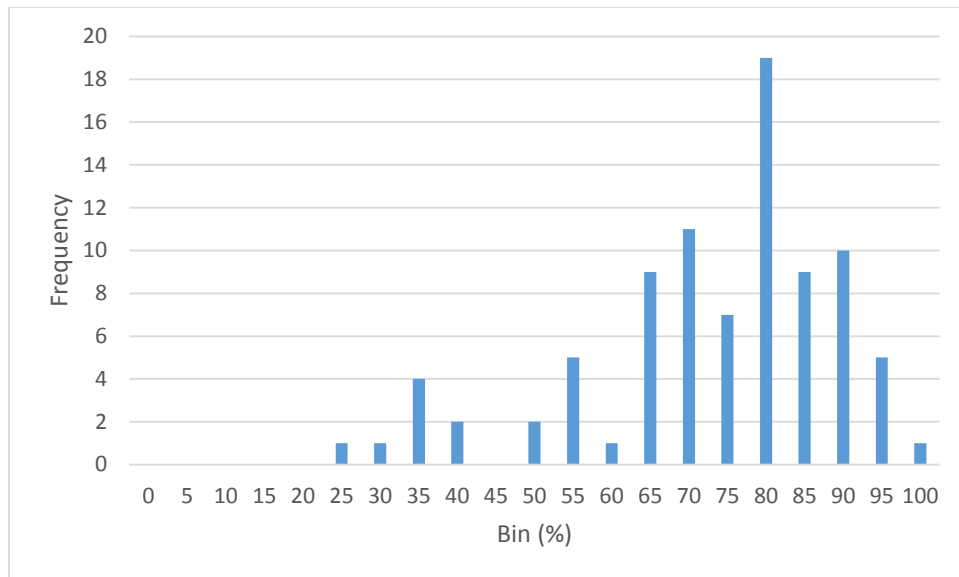


Figure 4 Final exam distribution

Overall

The average overall grade among undergraduates was 69.8% ($\sigma = 20.1$).

The average overall grade among graduates was 86.8% ($\sigma = 12.7$). The grade *range* breakdown is:

	Undergrads	Grads
A	30	15
B	17	1
C	6	0
D	9	0
F	11	0