

# Tip Sheet

## What are the figures in the CEI/SET cubes and reports?

This tip sheet provides a brief explanation on how to interpret the figures in the CEI/SET cubes and reports.

### Location of data

Location in BI Reporting: UniSA Public > 7.0 Evaluation > 7.1 Current student evaluations and UniSA Restricted > 4.0 Evaluations > 4.2 Student Evaluation of Teaching.

### Means and weighted means

The default measure in both the CEI/SET cubes and reports is the mean (calculated using the scale – 100 to +100) and presented to two decimal places as per transactional reporting provided by the Learning and Teaching Unit (LTU).

CEI Mean as values	2007	2008	2009	2010	All Years
I have a clear idea of what is expected of me in this course	48.41	48.28	49.04	49.44	48.70
The ways in which I was taught provided me with opportunities to pursue my own learning	50.20	50.19	50.75	50.99	50.47
The course enabled me to develop and/or strengthen a number of the qualities of a University of South Australia graduate	46.44	46.83	47.64	48.44	47.18
I felt there was a genuine interest in my learning needs and progress	44.27	45.03	45.68	45.90	45.12
The course developed my understanding of concepts and principles	51.40	51.61	51.90	52.60	51.77
The workload for this course was reasonable given my other study commitments	43.85	44.31	46.39	46.05	45.02
I have received feedback that is constructive and helpful	40.96	42.30	43.32	42.87	42.25
The assessment tasks were related to the qualities of a University of South Australia graduate	48.13	48.45	49.64	50.40	48.97
The staff teaching this course showed a genuine interest in their teaching	57.14	56.27	56.95	58.35	57.00
Overall I was satisfied with the quality of this course	46.15	46.72	47.72	47.53	46.96
<b>All CEI Questions</b>	<b>47.69</b>	<b>48.00</b>	<b>48.90</b>	<b>49.23</b>	<b>48.34</b>

The figures in the columns under the years are means - the cube has been constructed so that each individual responses for a particular item have been summed and then divided by the number of responses ie mean (average) =  $\Sigma X/N$

The summary columns and rows (grey) eg. 'All Years' or 'All Questions' are a weighted mean. An example for the statement 'I have a clear idea of what is expected...' is provided below.

(A) Sample mean	(B) No. of responses	A x B
48.41	49578	2400070.98
48.28	50931	2458948.68
49.04	50596	2481227.84
49.44	24533	1212911.52
<b>Totals</b>	<b>175638</b>	<b>8553159.02</b>

Calculation of the weighted mean:  $\Sigma AB / \text{total } B = 48.70$

Note:  $\Sigma$  is the summation sign and N refers to the score