

HUMEVAL

Interplay between research and education: Student responses to the national student survey

The purpose of this brief memo is to give the panels some additional data from the national student survey. In the data below we have combined all relevant study programs for HUMEVAL. By aggregating data up to the institution level we can include more student responses than when we present it on the study program level. The first table gives the answer distribution and average score for the following two questions:

How satisfied are you with your own learning outcomes so far, concerning:

- Knowledge of scientific work methods and research
- Own experience with research and development work

Students answer on a 5-point scale where 1 is very dissatisfied and 5 is very satisfied. We have divided all the institutions into three categories:

- Traditional universities (University of Oslo, University of Bergen, University of Tromsø and the Norwegian university of science and technology)
- New universities (University of Stavanger, University of Agder and Nord University)
- University colleges (all others).

Satisfaction with knowledge of scientific work methods and research	Old universities		New universities		University colleges	
	BA students	MA students	BA students	MA students	BA students	MA students
Very dissatisfied	5,6	3,6	4,7	2,6	5,1	2,5
Dissatisfied	17,9	12,2	18,8	12,0	17,2	7,1
Neither/nor	35,3	31,5	40,0	28,9	40,2	27,0
Satisfied	30,8	36,4	31,4	40,6	29,8	38,4
Very satisfied	10,5	16,4	5,1	16,0	7,2	25,1
Mean score (1=very dissatisfied, 5=very satisfied)	3,2	3,5	3,1	3,6	3,2	3,8
Number of respondents	683	1290	720	468	5581	1472

At the BA level we see very small variations between the different types of institutions. It varies from 3.1 for new universities to 3.2 for the other institution types. At the MA level the variation is a bit larger, but also small. From 3.5 for old universities to 3.8 for university colleges.

Satisfaction with own experience with research and development work	Old universities		New universities		University colleges	
	BA students	MA students	BA students	MA students	BA students	MA students
Very dissatisfied	12,3	5,3	9,3	4,8	8,4	3,8
Dissatisfied	26,4	15,7	28,2	15,9	21,7	10,7
Neither/nor	34,6	34,1	34,8	33,6	38,9	31,5
Satisfied	20	33	22,5	33,6	24,1	35,8
Very satisfied	6,7	12	5,2	12	7	19,3
Mean score (1=very dissatisfied, 5=very satisfied)	2,8	3,3	2,9	3,3	3	3,6
Number of respondents	610	1238	670	434	5541	1418

Students' satisfaction with their own research experience is lower than their satisfaction with knowledge of research methods. As with the question above, the variation is fairly small between the different institution types.

How should the panels evaluate these scores, and what does it say about the quality of the interplay between research and teaching? Average scores could be interpreted at an absolute level by taking the definition of each grade as the reference. As such, average scores under 3 indicates that the students are more dissatisfied than satisfied, whereas average scores over 3 indicates that the students are more satisfied than dissatisfied. However, we would encourage the panels to consider each programs' score relative to the institution type and institution as well.

To further help the panels, we also provide average scores for each of the main institutions participating in HUMEVAL.

<i>Institution</i>	<i>BA/MA</i>	Satisfaction with knowledge of scientific work methods and research	Satisfaction with own experience with research and development work	Number of respondents
UiO	BA	3,3	2,8	240
	MA	3,5	3,3	459
UiB	BA	3,1	2,7	130
	MA	3,6	3,4	136
UiT	BA	3,2	3,1	186
	MA	3,4	3,2	240
NTNU	BA	3,3	2,8	95
	MA	3,6	3,4	367
UiS	BA	3,1	2,8	279
	MA	3,5	3,3	170
UiA	BA	3,2	3	312
	MA	3,5	3,2	198
UiN	BA	3	2,8	129
	MA	3,8	3,7	100

Norwegian academy of music	BA	na	na	0
	MA	3,4	3,2	14
The Oslo School of Architecture and Design	BA	na	na	0
	MA	3,3	3,4	87
Norwegian School of Economics	BA	3,4	2,9	129
	MA	3,8	3,4	207
Diakonhjemmet University College	BA	3,4	3,3	97
	MA	3,9	3,6	42
Norwegian School of Theology	BA	3,7	3,6	14
	MA	3,9	3,5	62
School of mission and theology	BA	3,8	3,2	6
	MA	3,8	3,9	20
NLA University College	BA	3,3	3,2	129
	MA	3,8	3,4	12
Volda University college	BA	3,3	3,1	270
	MA	3,6	3,4	21
Østfold University college	BA	3,2	3	283
	MA	3,9	3,9	41
Oslo og Akershus university college	BA	3,2	3,0	809
	MA	3,7	3,7	171
Hedmark university college	BA	3,3	3	239
	MA	3,6	3,5	36
Lillehammer University college	BA	3,2	2,8	217
	MA	3,8	3,6	40
Ansgar School of Theology and Mission	BA	3,8	3,6	17
	MA	na	na	0
Fjellhaug international college	BA	3,4	3,2	24
	MA	na	na	0