



INSTITUT FOR ENERGITEKNIK
AALBORG UNIVERSITET

SEMESTER EVALUATION

SPRING SEMESTER 2019

The Study Secretariat, Department of Energy Technology

December 2019

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1. Introduction

1.1 Contents of the report

This report contains the quantitative data from the semester evaluation of the spring semester 2019. The qualitative data has been processed internally and in confidentiality by the Study Board for Energy. Likewise, the quantitative data concerning the evaluation of all the courses has been processed in confidentiality and will not be reproduced in this report.

1.2 Follow-up on the results

Overall, the evaluation shows that the students are predominantly satisfied with their study programs and their study environment. Concerning the physical study environment in Aalborg, however, there is room for improvement. Like the previous semester evaluation of the autumn semester 2018, several students note a dissatisfaction with the group rooms in the temporary locations Fibigerstræde 2p and to a lesser degree Kroghstræde 6. Since these locations are no longer in use, the Study Board hopes to see an improvement regarding the physical study environment in the current autumn semester 2019. The Study Board will track this closely in the coming evaluations.

In addition, the students have pointed out some issues regarding some of the courses. These issues have been handled by the Study Board in cooperation with the teachers in question and the semester coordinators. It is also worth pointing out that many of the courses were evaluated very favorably by the students and given praise in the comments. The positive comments have also been communicated to the relevant teachers by the Study Board.

1.3 Abbreviations

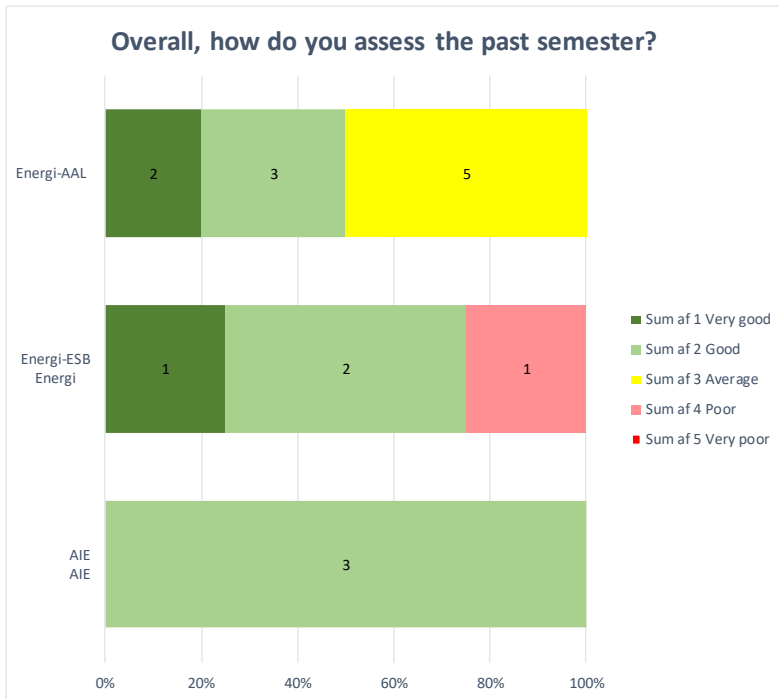
- AIE: Applied Industrial Electronics
- DS: Dynamic Systems
- ED: Electronics and Computer Engineering
- EE: Electrical Energy
- EN: Energy
- EPSH: Electric Power Systems and High Voltage Engineering
- HYTEC: Fuel Cells and Hydrogen Technology
- IRS: Intelligent Reliable Systems
- MCE: Mechatronic Control Engineering
- ME: Mechatronics
- OES: Offshore Energy Systems
- PECT: Proces Engineering and Combustion Technology
- PED: Power Electronics and Drives
- TE: Thermal Energy
- TEPE: Thermal Energy and Process Engineering
- WPS: Wind Power Systems

2. Response rate F19

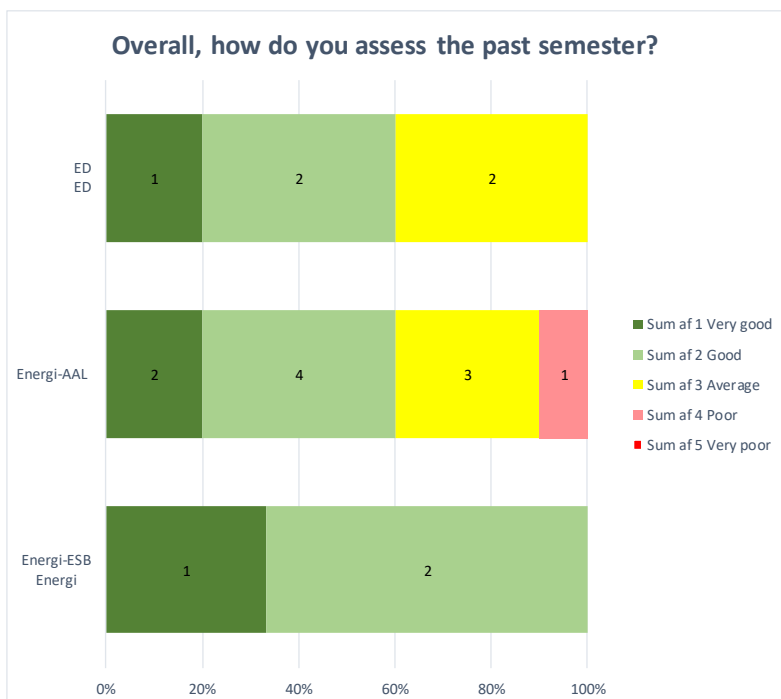
Study programme	Responses	Students	Response rate
DS6 - Esbjerg	1	2	50%
ED4 - Esbjerg	5	15	33%
ED6 - Esbjerg	3	15	20%
EE6 - Aalborg	5	15	33%
EN4 - Aalborg	10	44	23%
EN4 - Esbjerg	3	8	38%
EN2 - Aalborg	10	54	19%
EN2 - Esbjerg	4	23	17%
AIE2 - Esbjerg	3	12	25%
ME6, MED6	5	26	19%
TE6, TED6	4	23	17%
ESPH2	5	17	29%
EPSH4	4	11	36%
PED2	7	17	41%
PED4	2	17	12%
WPS2	1	3	33%
WPS4	0	2	0%
IRS2	0	2	0%
IRS4	0	2	0%
MCE2	7	19	37%
MCE4	5	12	42%
OES8	6	14	43%
OES10	2	14	14%
PECT8	2	7	29%
PECT10	1	7	14%
TEPE2	8	19	42%
TEPE4	4	15	27%
HYTEC2	0	0	0%
HYTEC4	0	0	0%
Sum	107	415	26%
Esbjerg	30	121	25%
Aalborg	77	294	26%

3. Semester evaluation

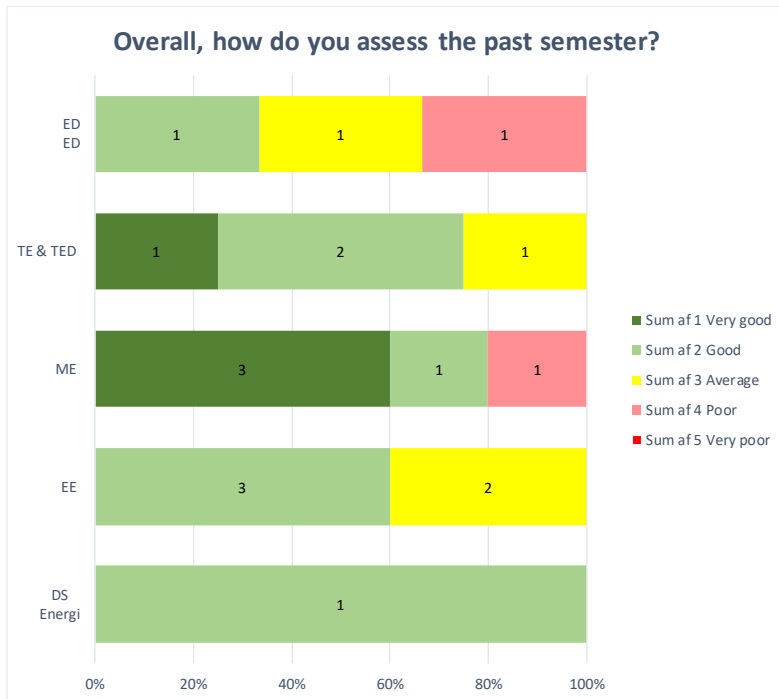
3.1: 2nd semester



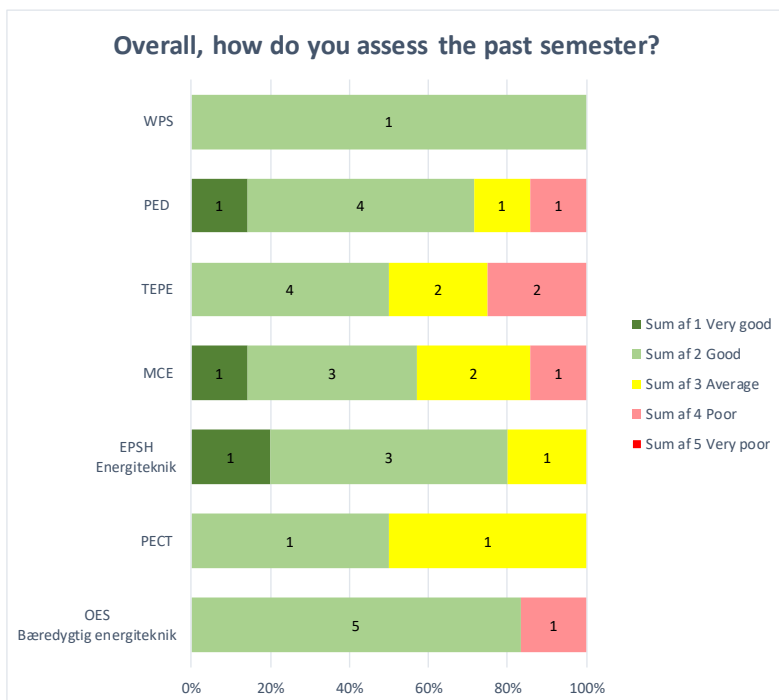
3.2: 4th semester



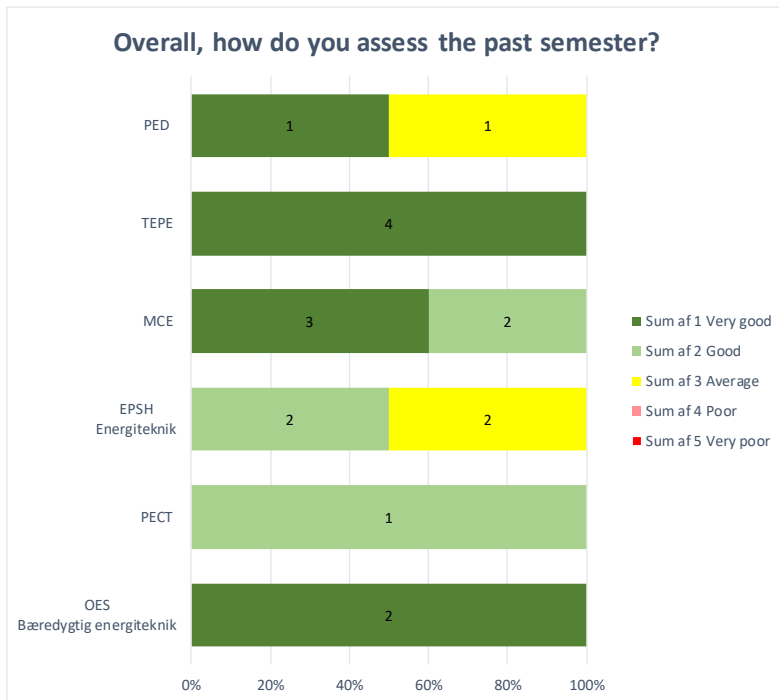
3.3: 6th semester



3.4: 8th semester



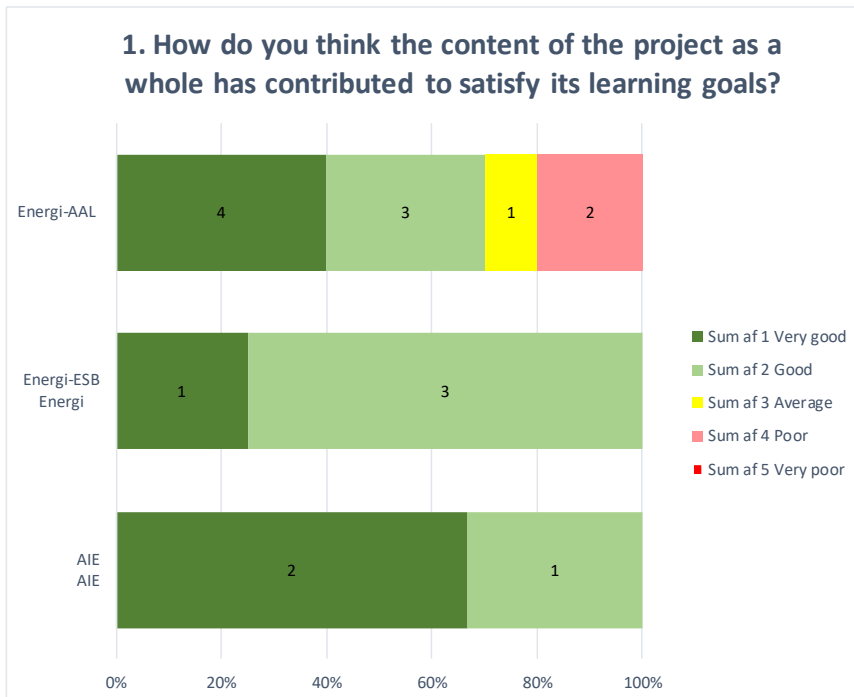
3.5: 10th semester



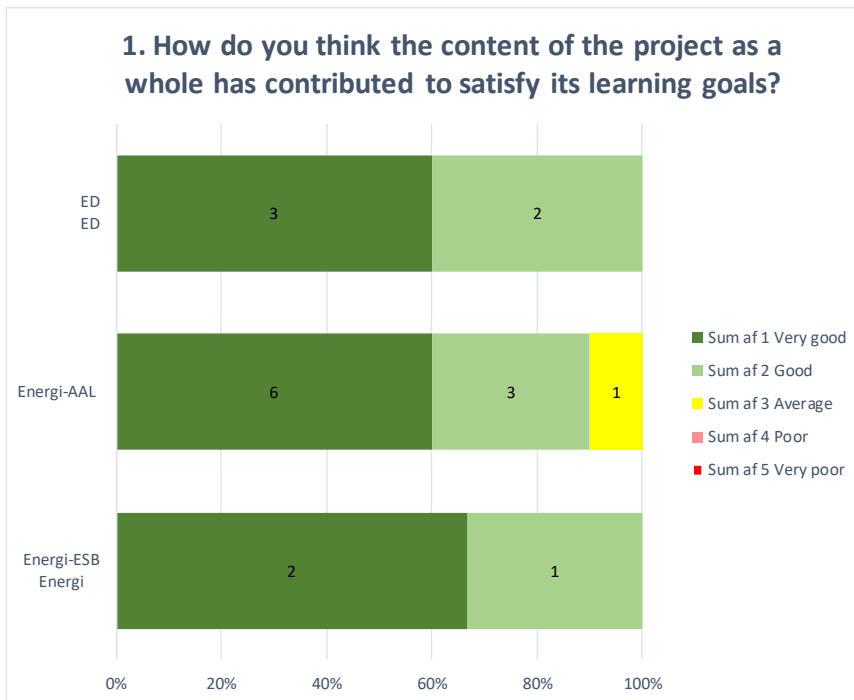
4. Project Evaluation

4.1 How do you think the content of the project as a whole has contributed to satisfy its learning goals?

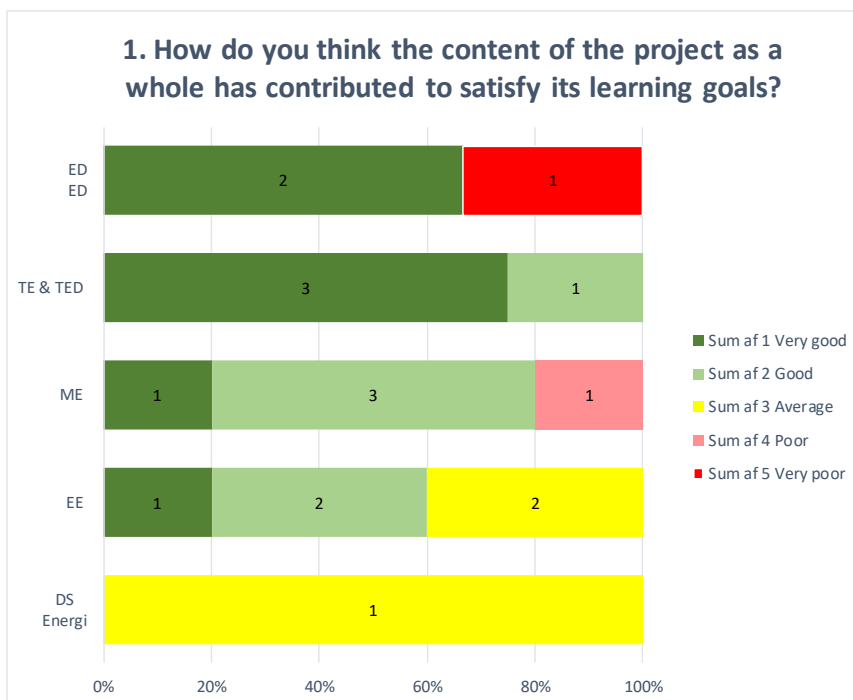
4.1.1: 2nd semester



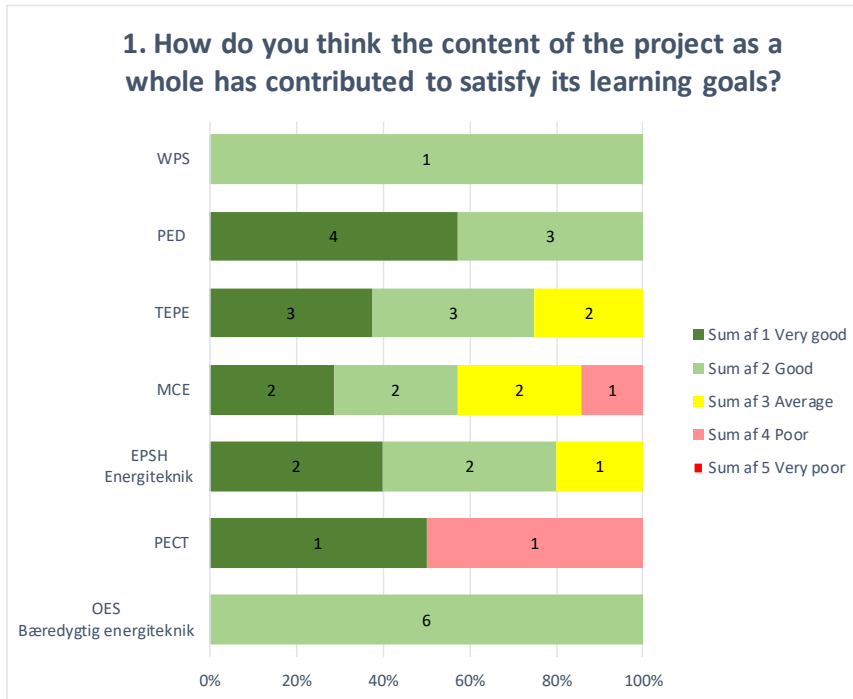
4.1.2: 4th semester



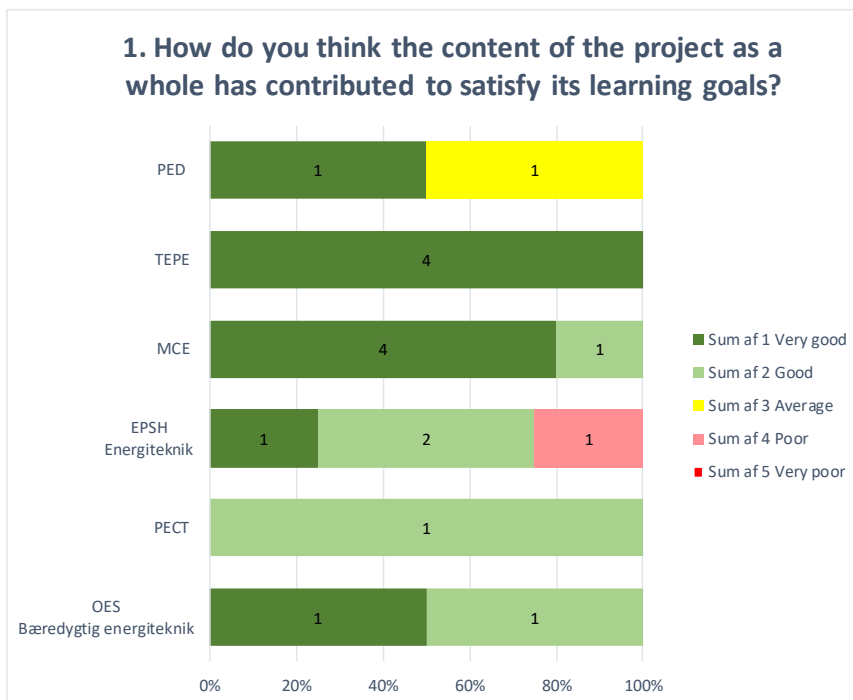
4.1.3: 6th semester



4.1.4: 8th semester

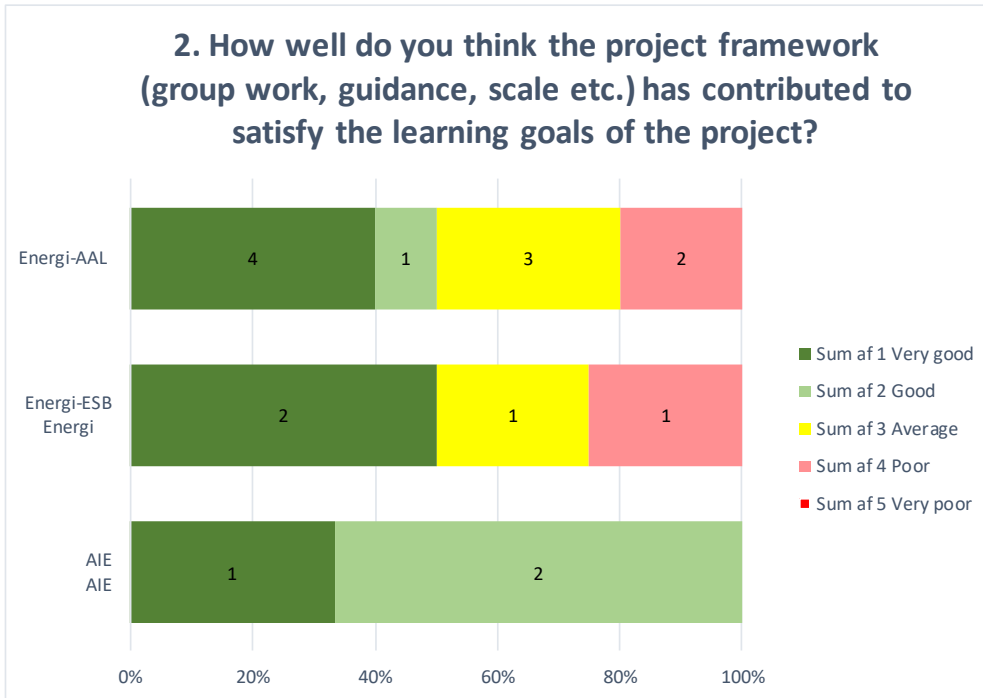


4.1.5: 10th semester

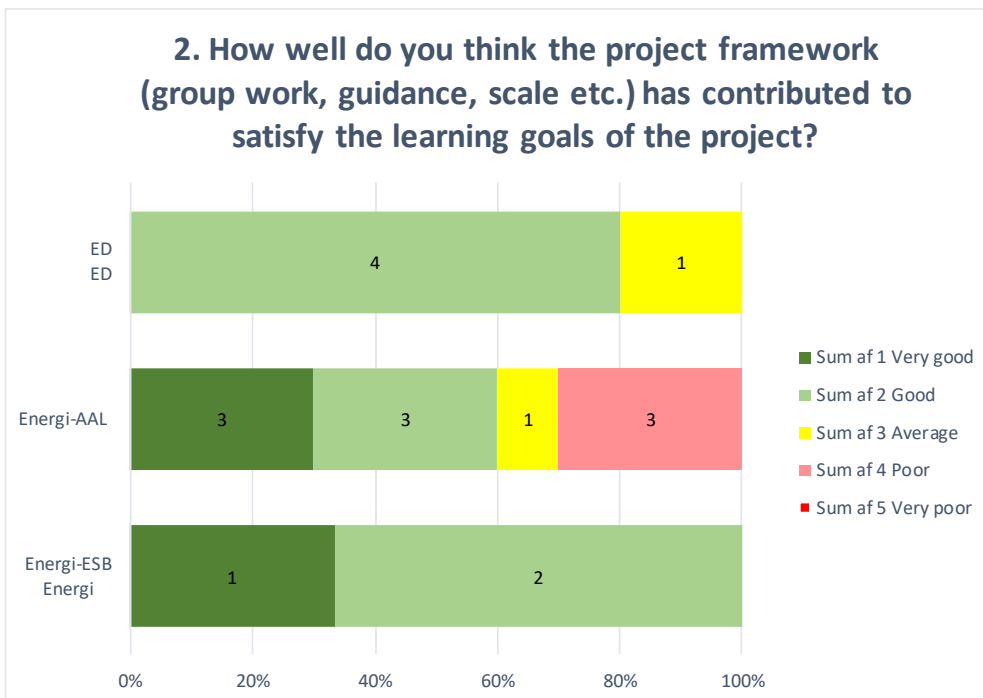


4.2 How well do you think the project framework (group work, guidance, scale etc.) has contributed to satisfy the learning goals of the project?

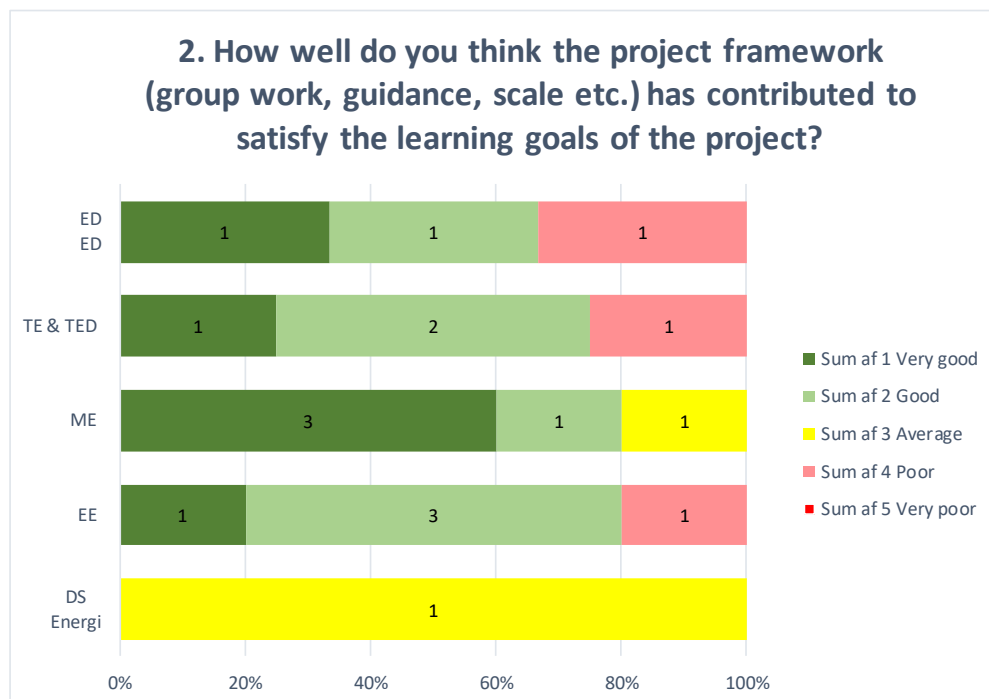
4.2.1: 2nd semester



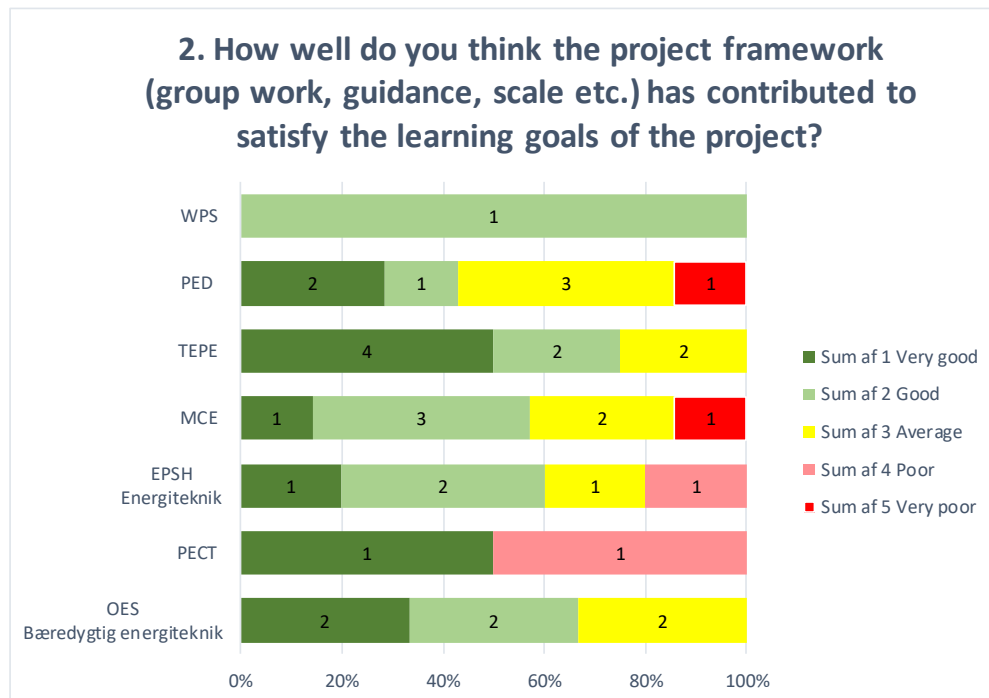
4.2.2: 4th semester



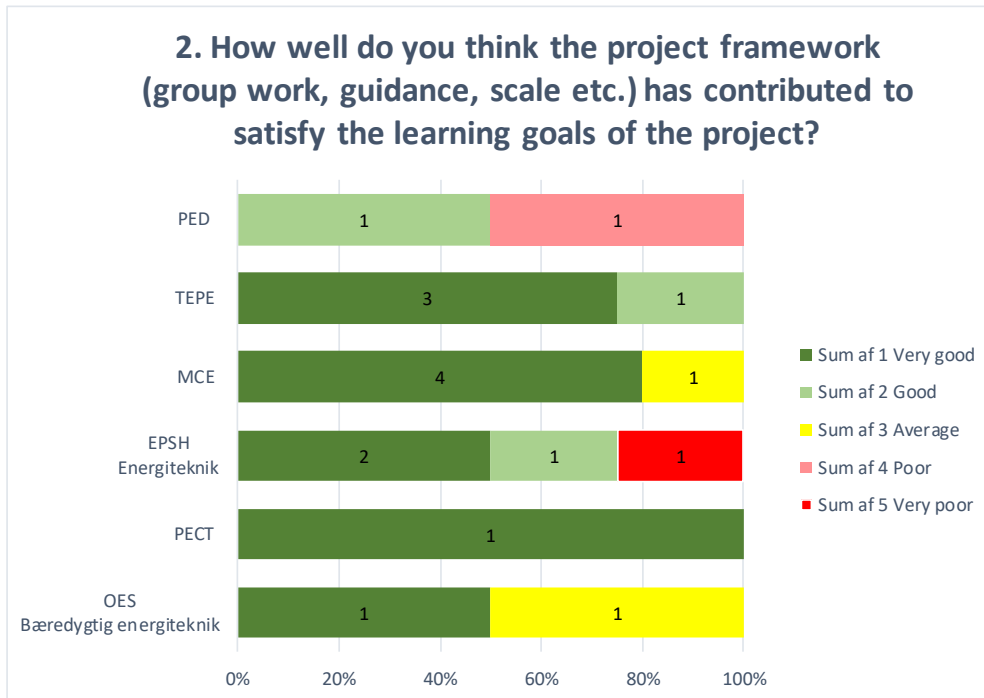
4.2.3: 6th semester



4.2.4: 8th semester

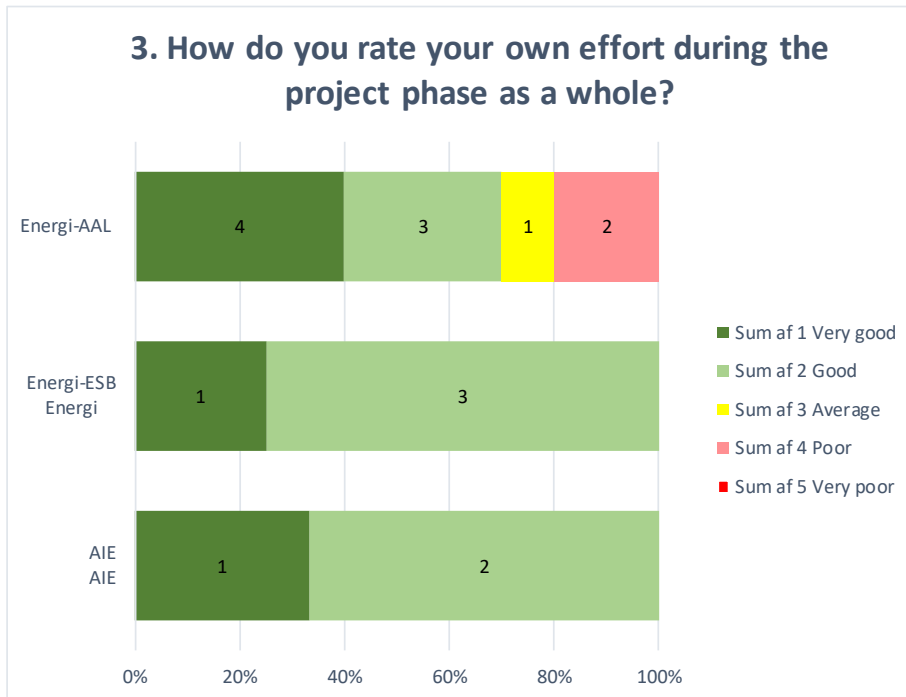


4.2.5: 10th semester

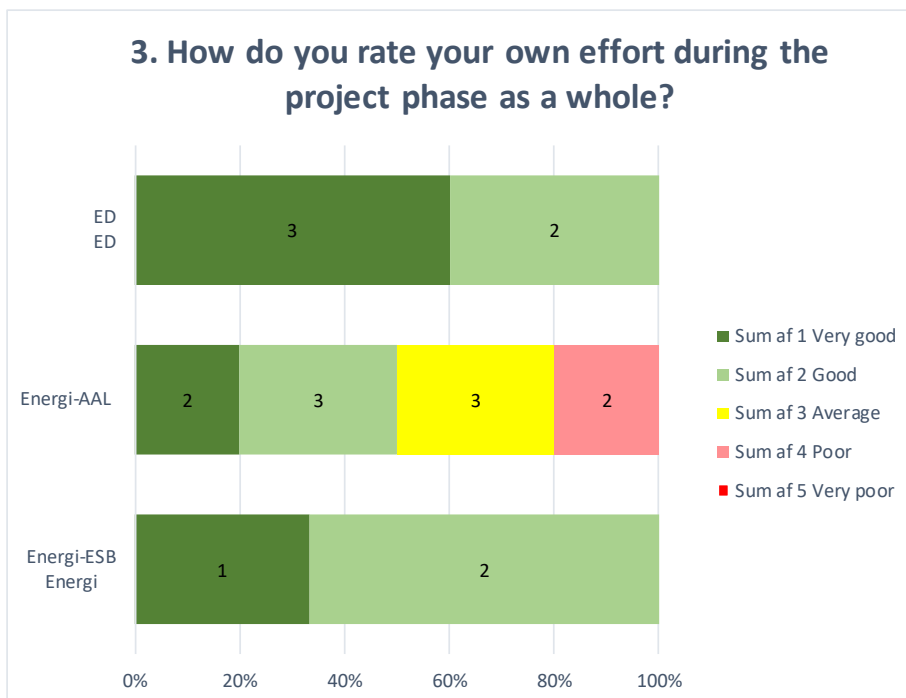


4.3 How do you rate your own effort during the project phase as a whole?

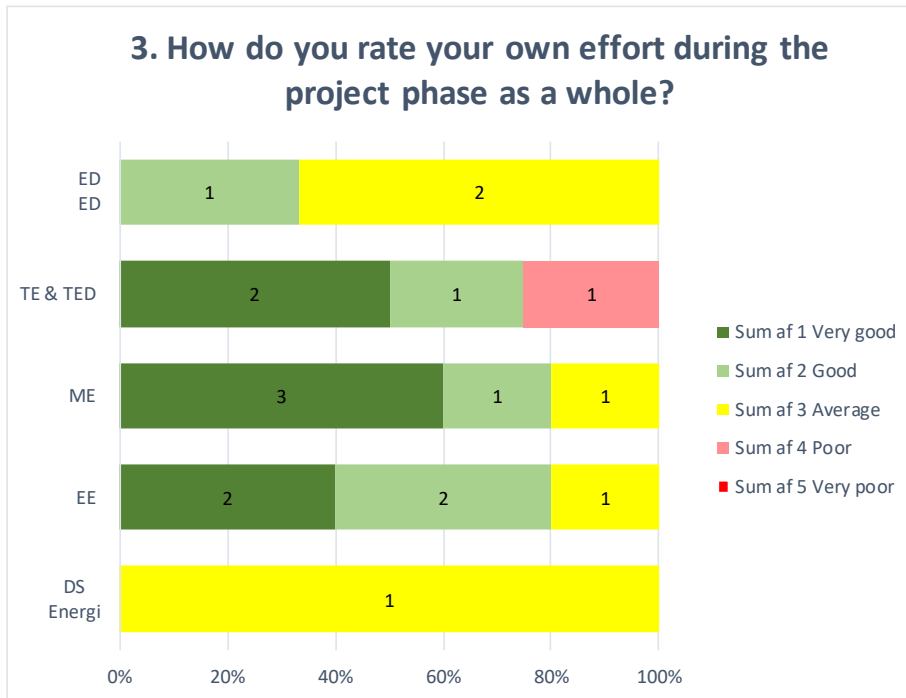
4.3.1: 2nd semester



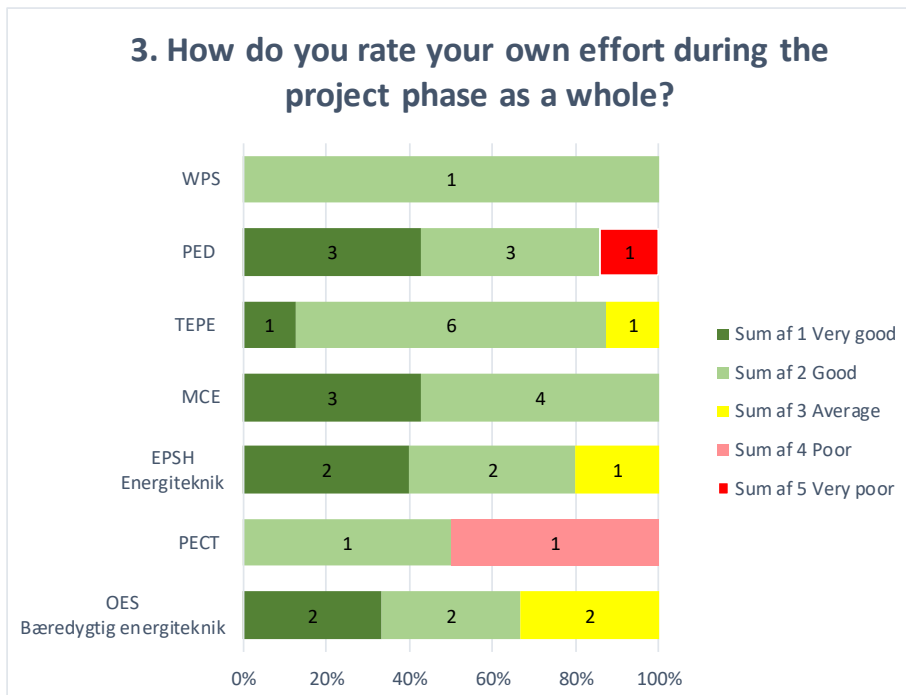
4.3.2: 4th semester



4.3.3: 6th semester

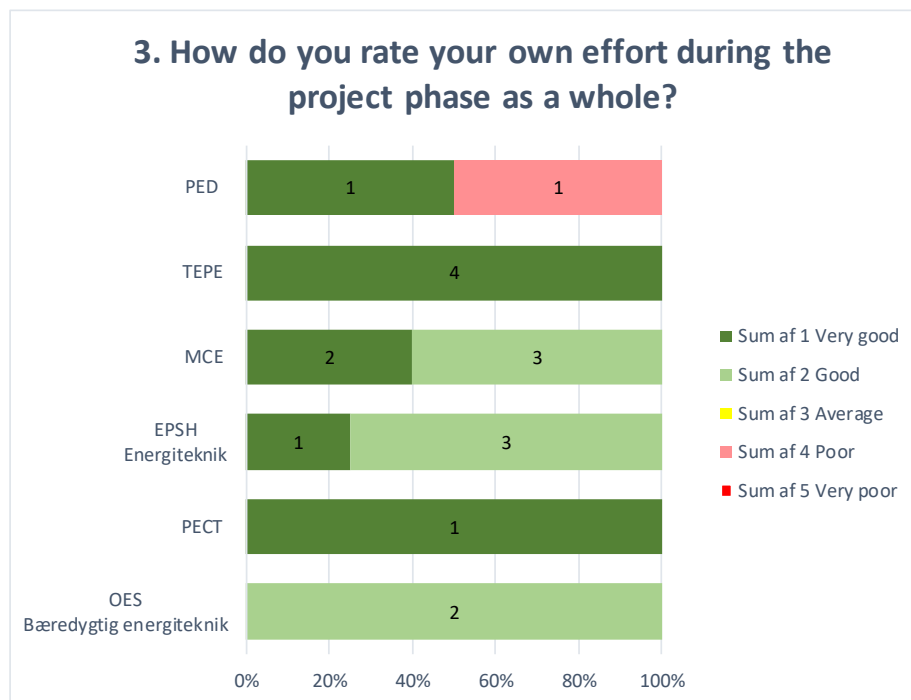


4.3.4: 8th semester



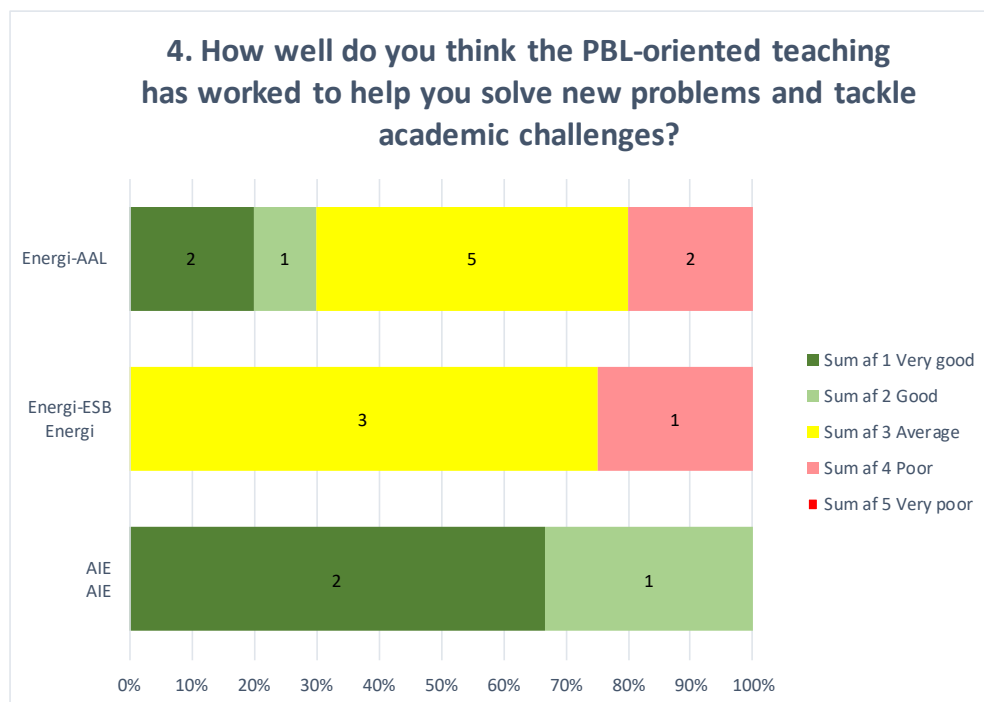


4.3.5: 10th semester

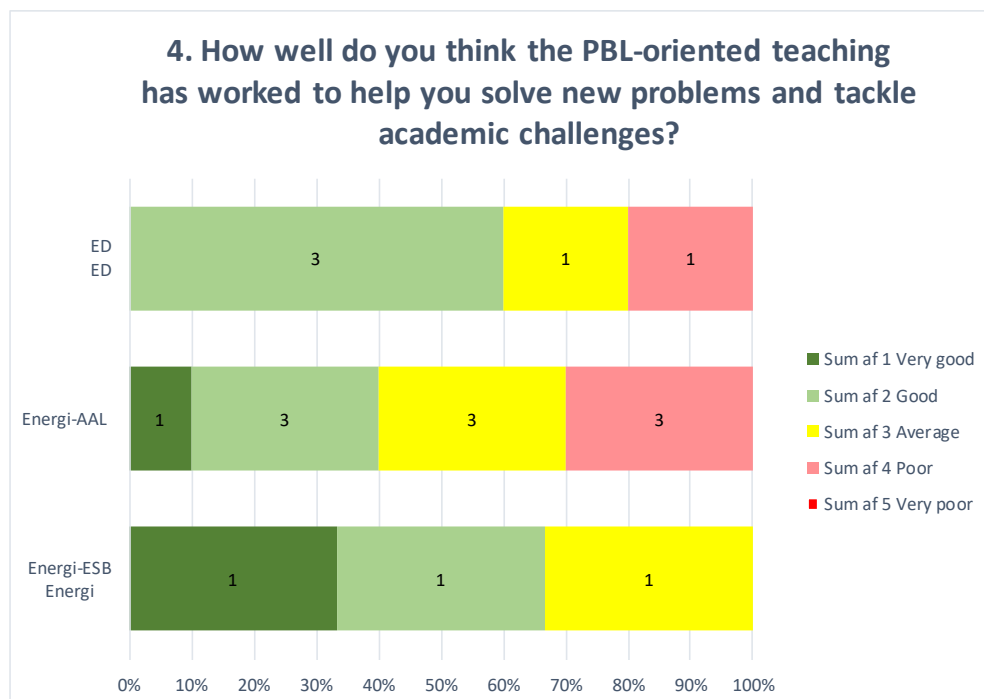


4.4: How well do you think the PBL-oriented teaching has worked to help you solve new problems and tackle academic challenges?

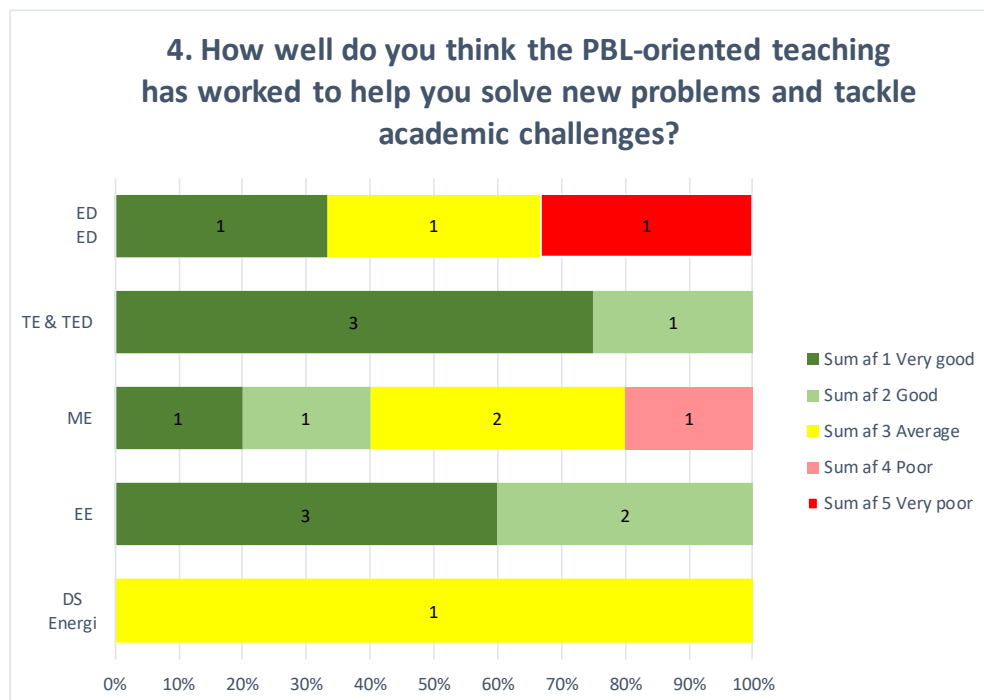
4.4.1: 2nd semester



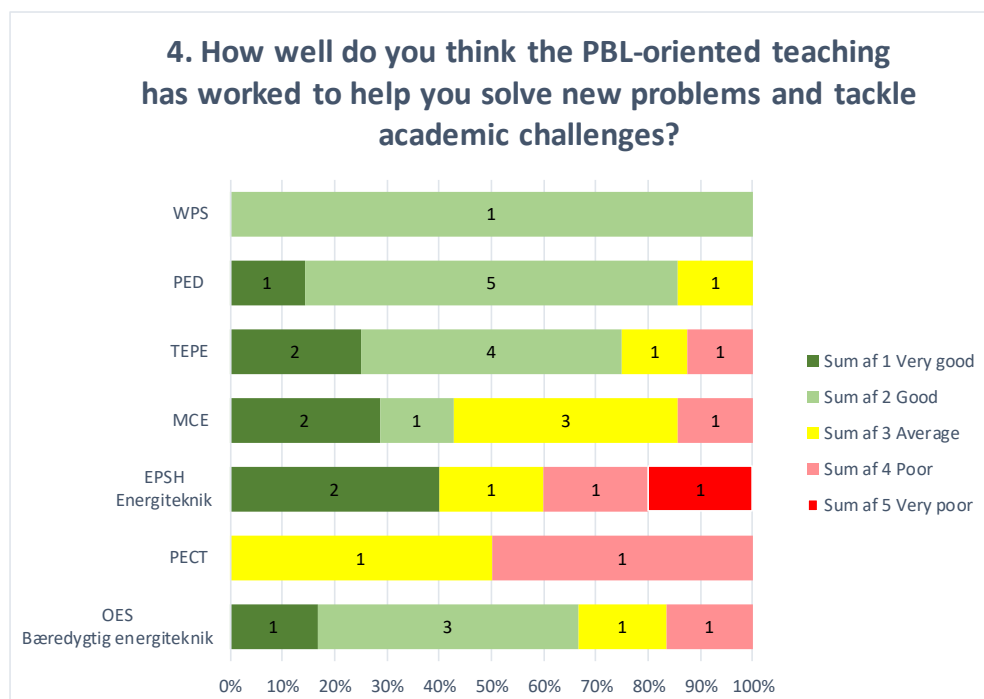
4.4.2: 4th semester



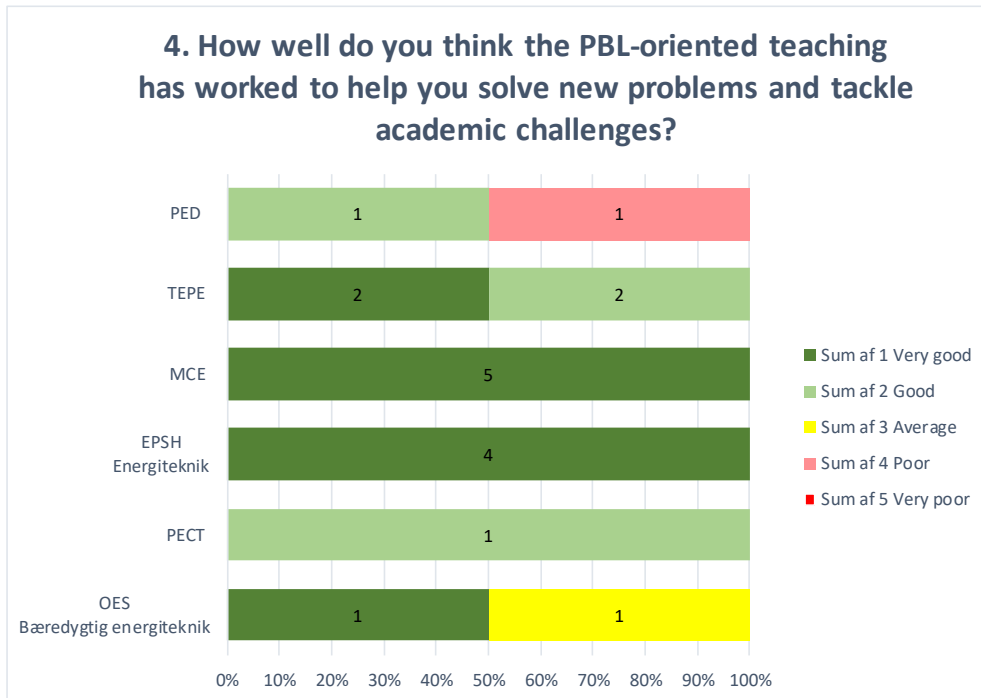
4.4.3: 6th semester



4.4.4: 8th semester

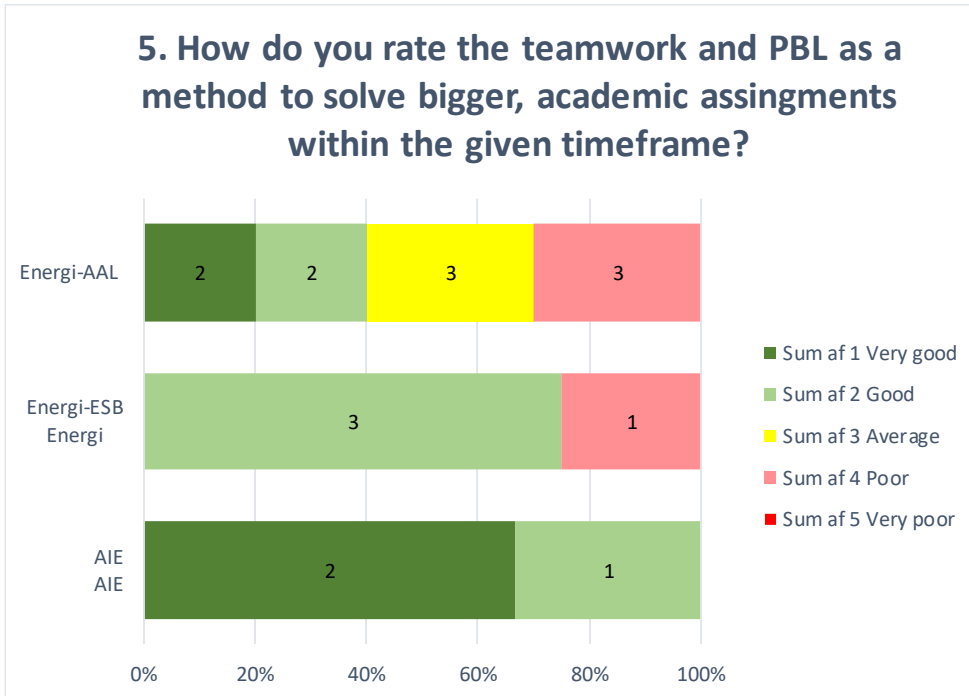


4.4.5: 10th semester

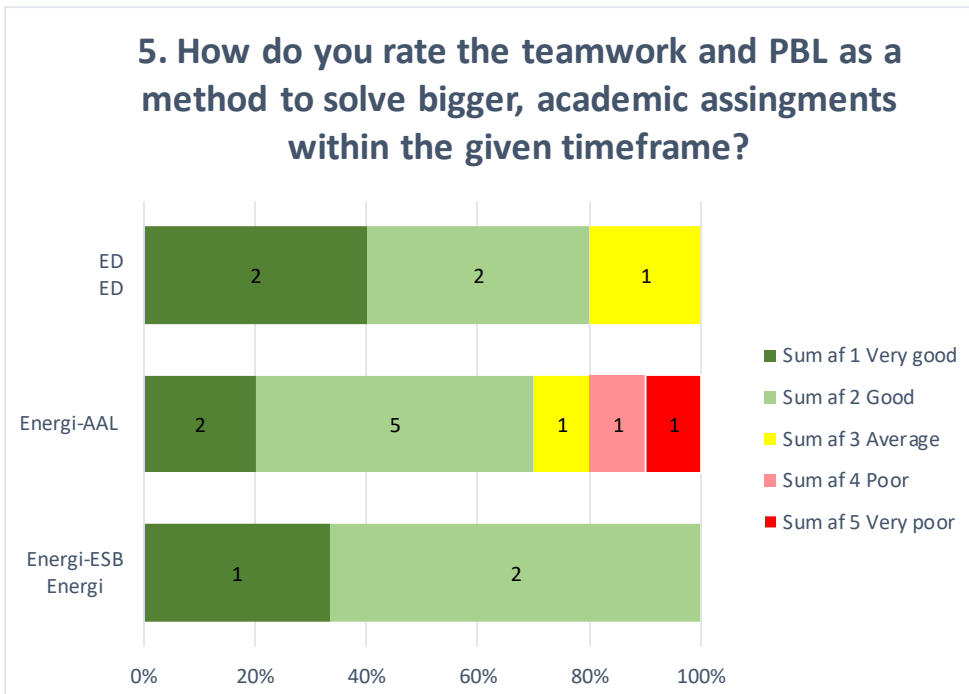


4.5 How do you rate the teamwork and PBL as a method to solve bigger, academic assignments within the given timeframe?

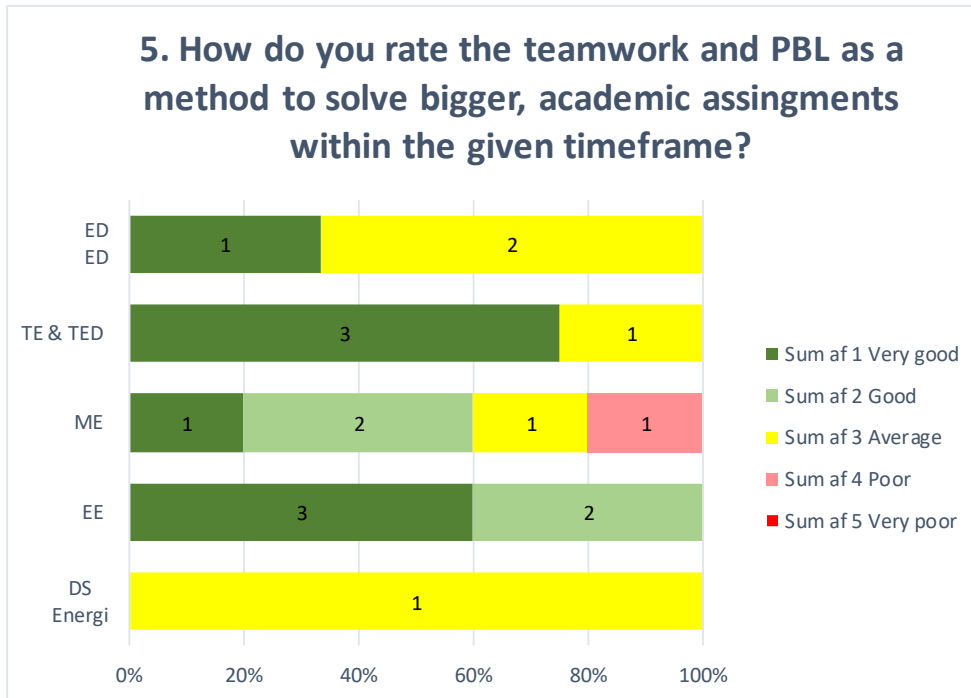
4.5.1: 2nd semester



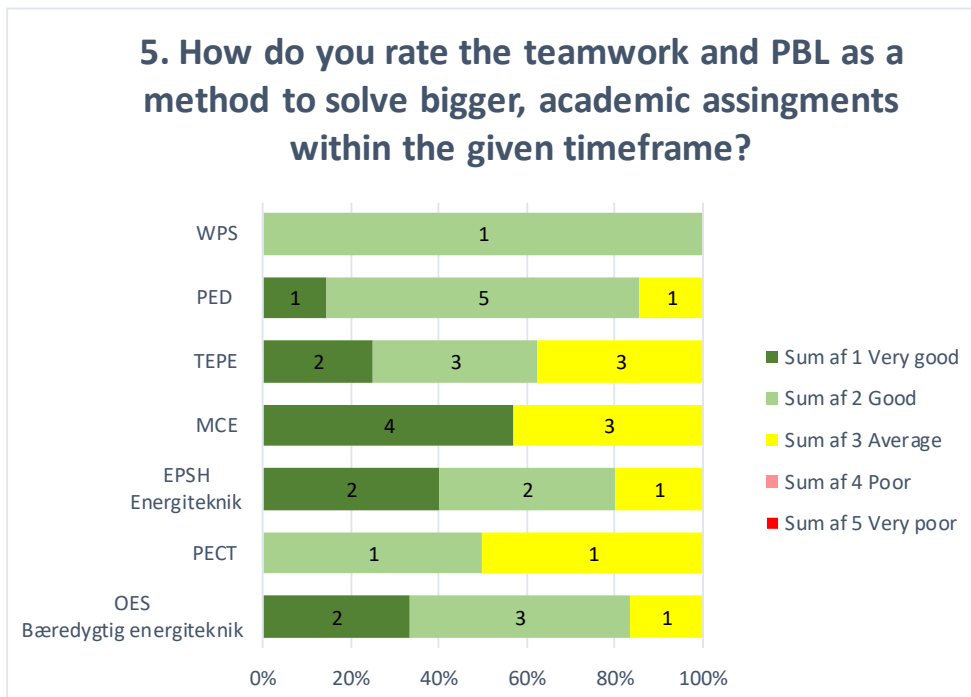
4.5.2: 4th semester



4.5.3: 6th semester



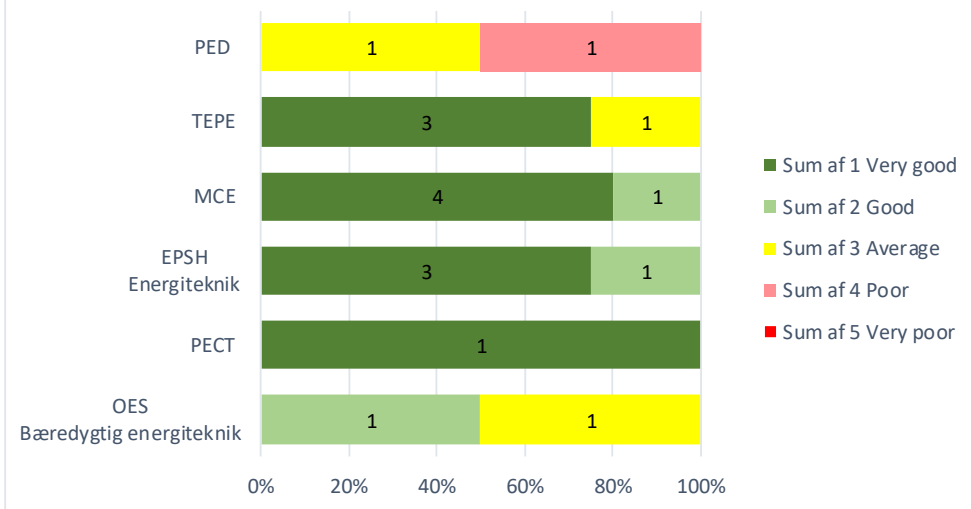
4.5.4: 8th semester





4.5.5: 10th semester

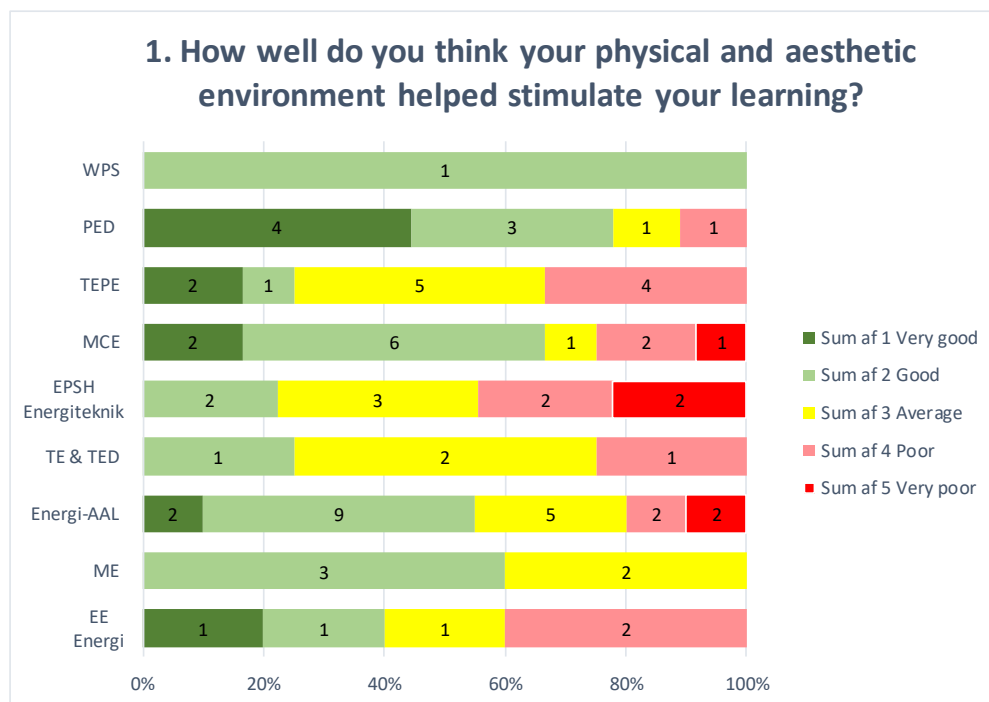
5. How do you rate the teamwork and PBL as a method to solve bigger, academic assignments within the given timeframe?



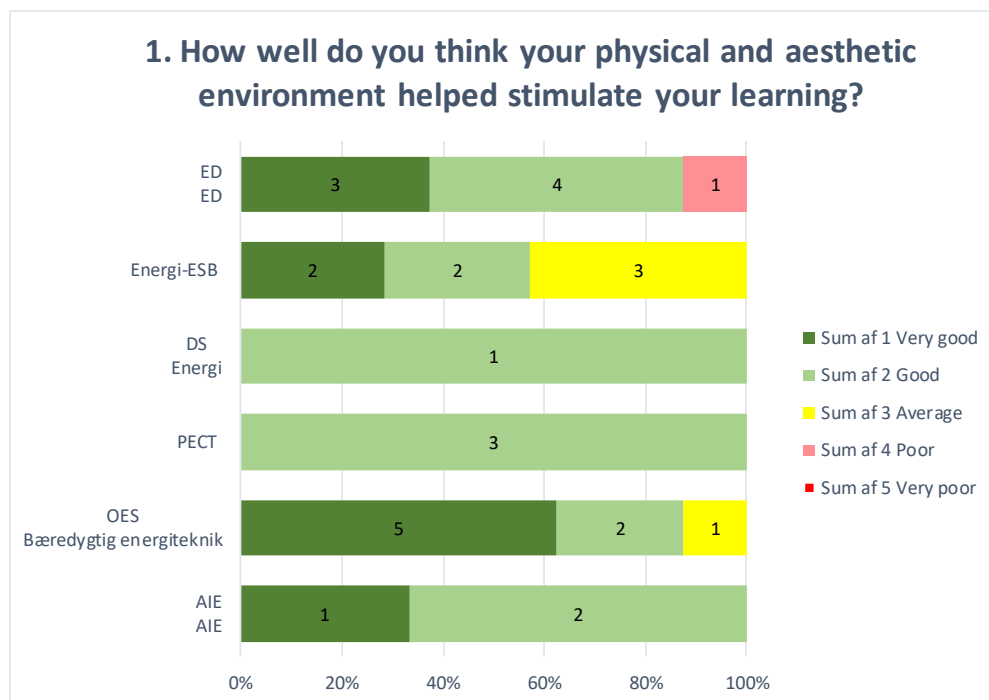
5. Study Environment

5.1 How well do you think your physical and aesthetic environment helped stimulate your learning?

5.1.1: Campus Aalborg 2nd-10th semester

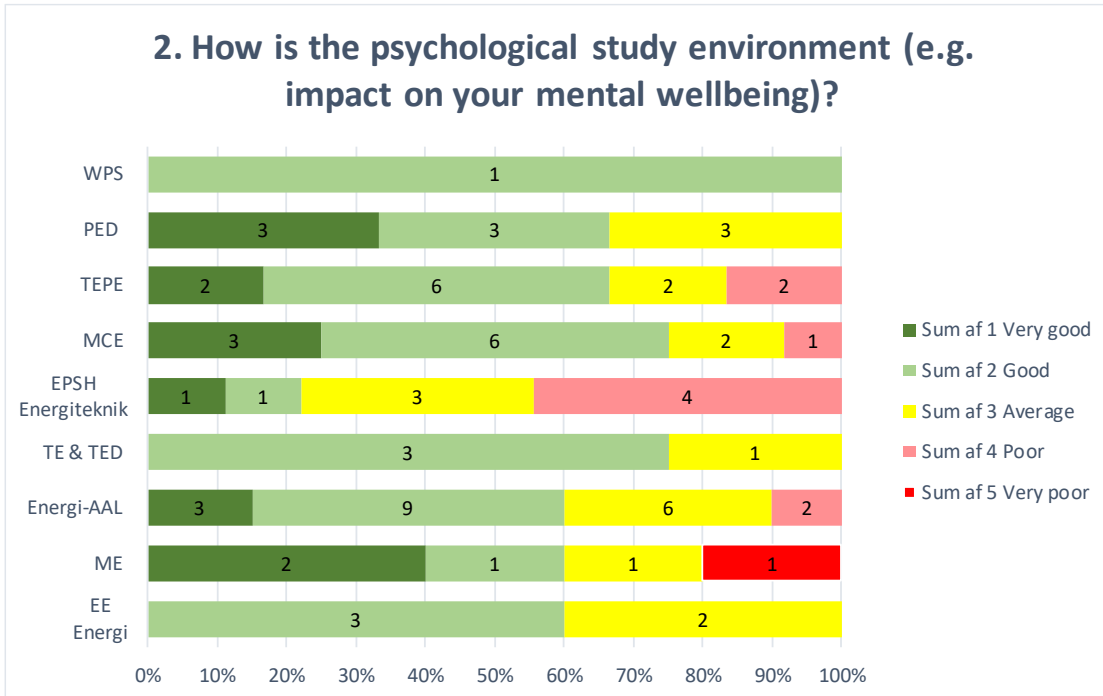


5.1.2: Campus Esbjerg 2nd-10th semester



5.2 How is the psychological study environment (e.g. impact on your mental wellbeing)?

5.2.1 Campus Aalborg 2nd-10th semester



5.2.2 Campus Esbjerg 2nd-10th semester

