



**Differentielle Psychologie  
Psychologische Diagnostik**  
Universität des Saarlandes

**QUALIS**  
Qualität der Lehre im Studium



Feedback from the course evaluation - SS 2012

Computational Systems Biology

Dr. Jürgen Pahle

Contact:

[qualis@mx.uni-saarland.de](mailto:qualis@mx.uni-saarland.de)

# General information

---

## Information on the project Qualis

- Funded by Saarland University, Qualis is an evaluation project lead by the chair of Differential Psychology and Psychodiagnostics
- Courses in the following degree programmes/facilities are being evaluated: Computational Linguistics, Education, Computer Science, Medicine, Pharmacology, Psychology, Chemistry, German Studies, Business Studies, Materials Science & Engineering Technology, Language Centre, Centre for Key Competences

## Details on the Qualis survey

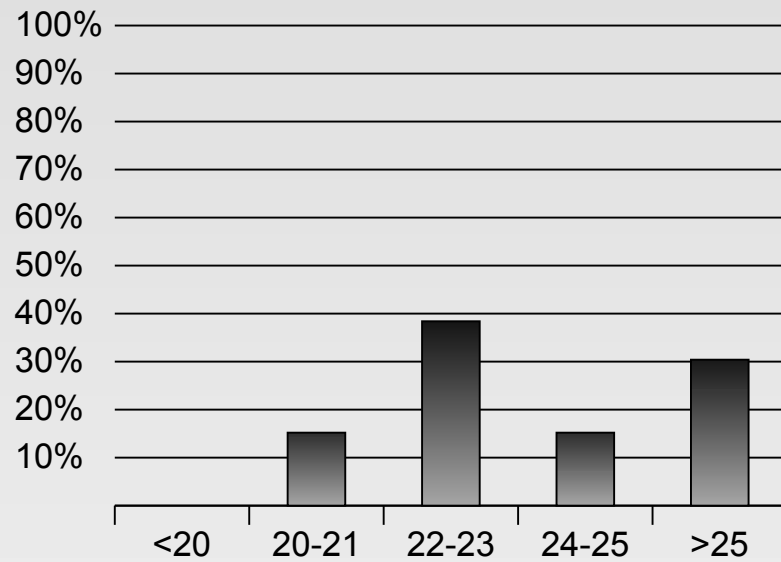
- The basic form consists of 28 items, one free-response item as well as basic demographic variables
- For purposes of analysis, individual items of the basic form are aggregated into five scales (Lecturer, Structure, Topic, Requirements, Overall Assessment) and reported in terms of these scales. Free-response answers are reported to the lecturers verbatim
- The basic form is amended by additional scale items (e.g. presentations, work assignments) based on each course's specific assessments.

The Qualis-Team would like to thank all students and lecturers for their numerous and extensive participation!

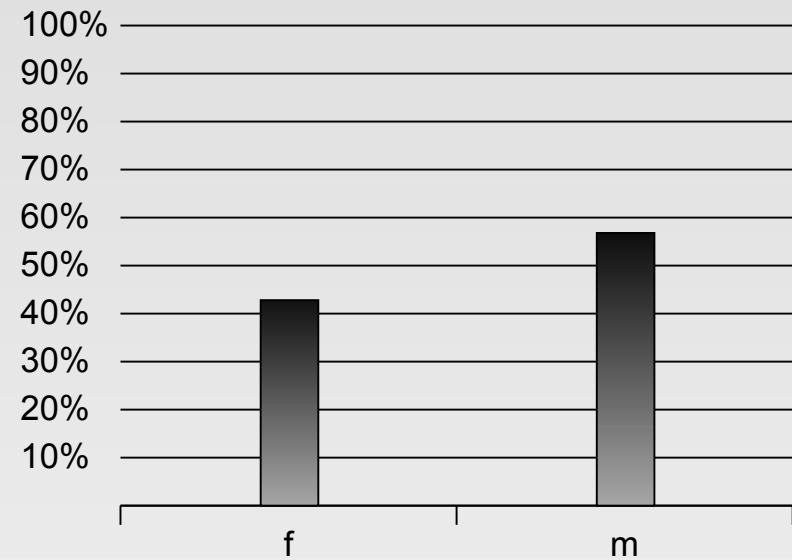
# General data

N=20

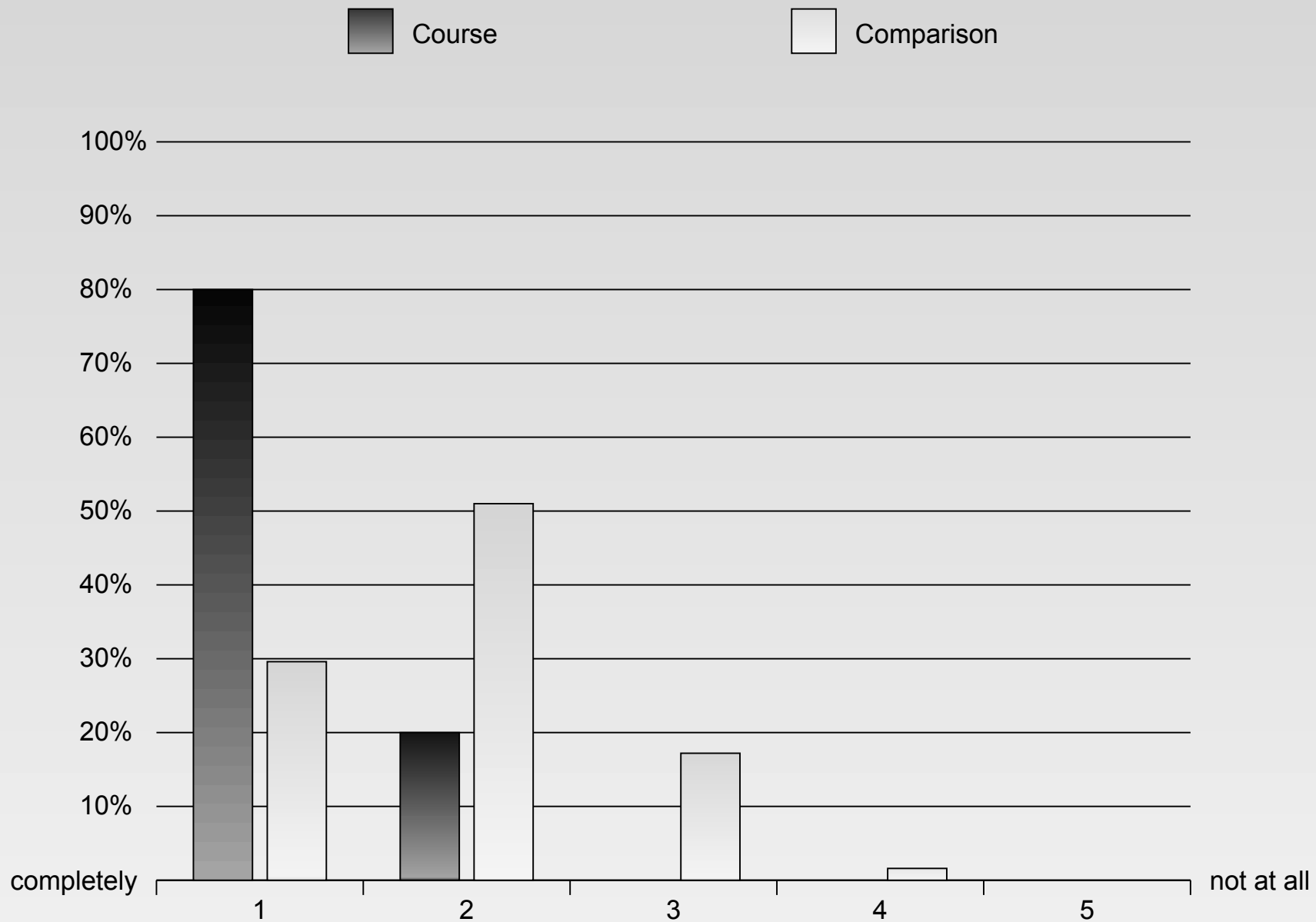
## Age



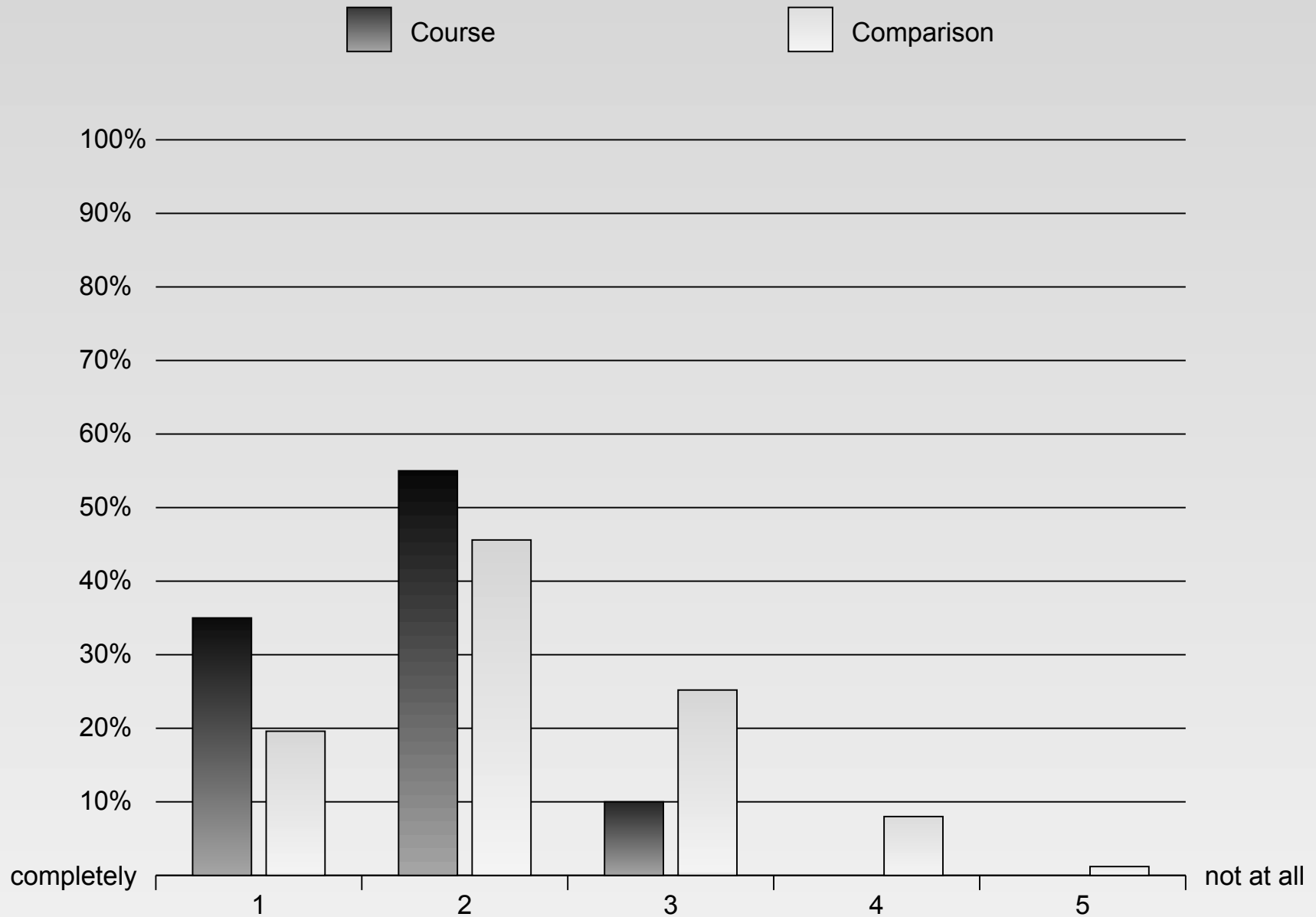
## Gender



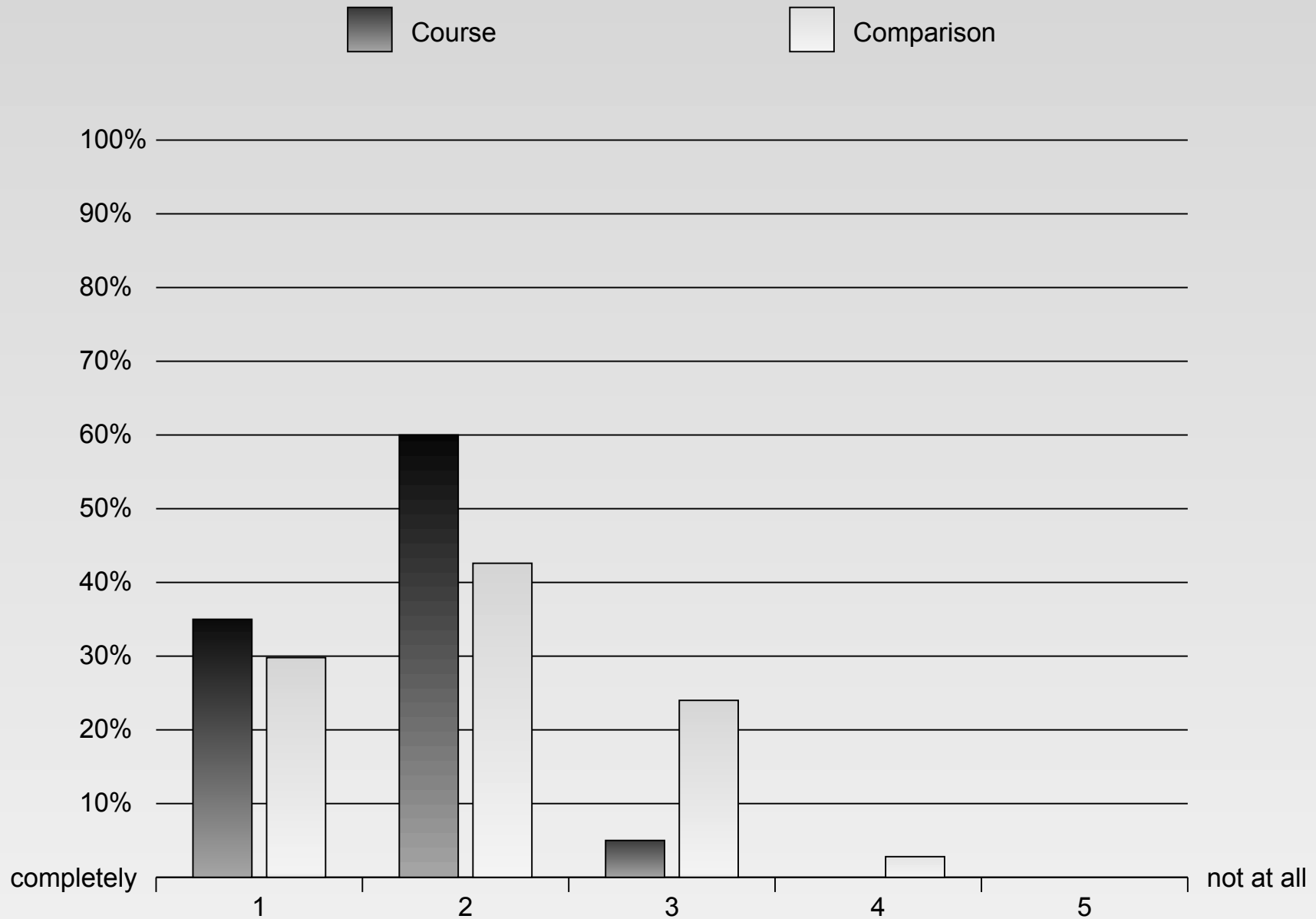
# Lecturer



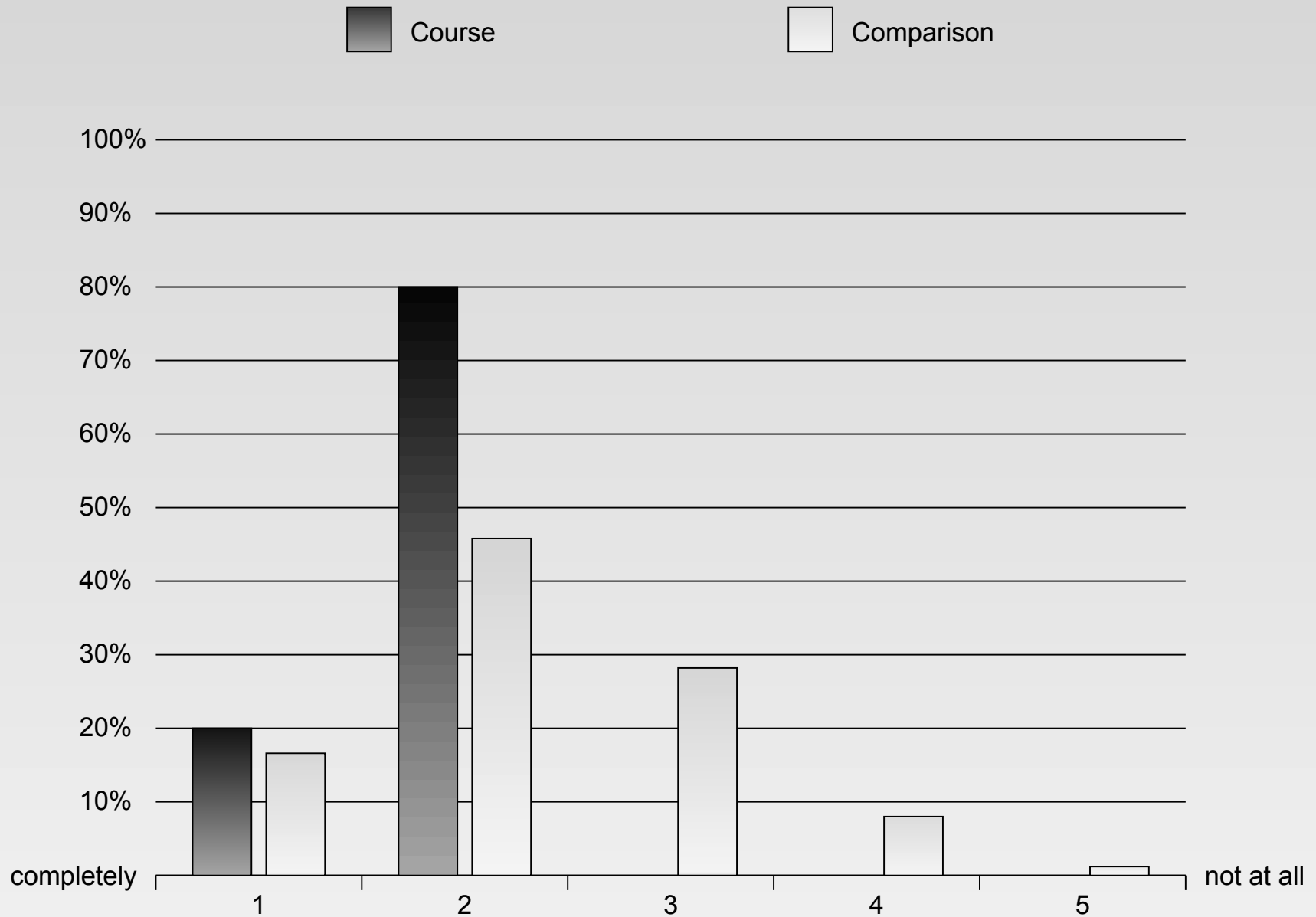
# Structure



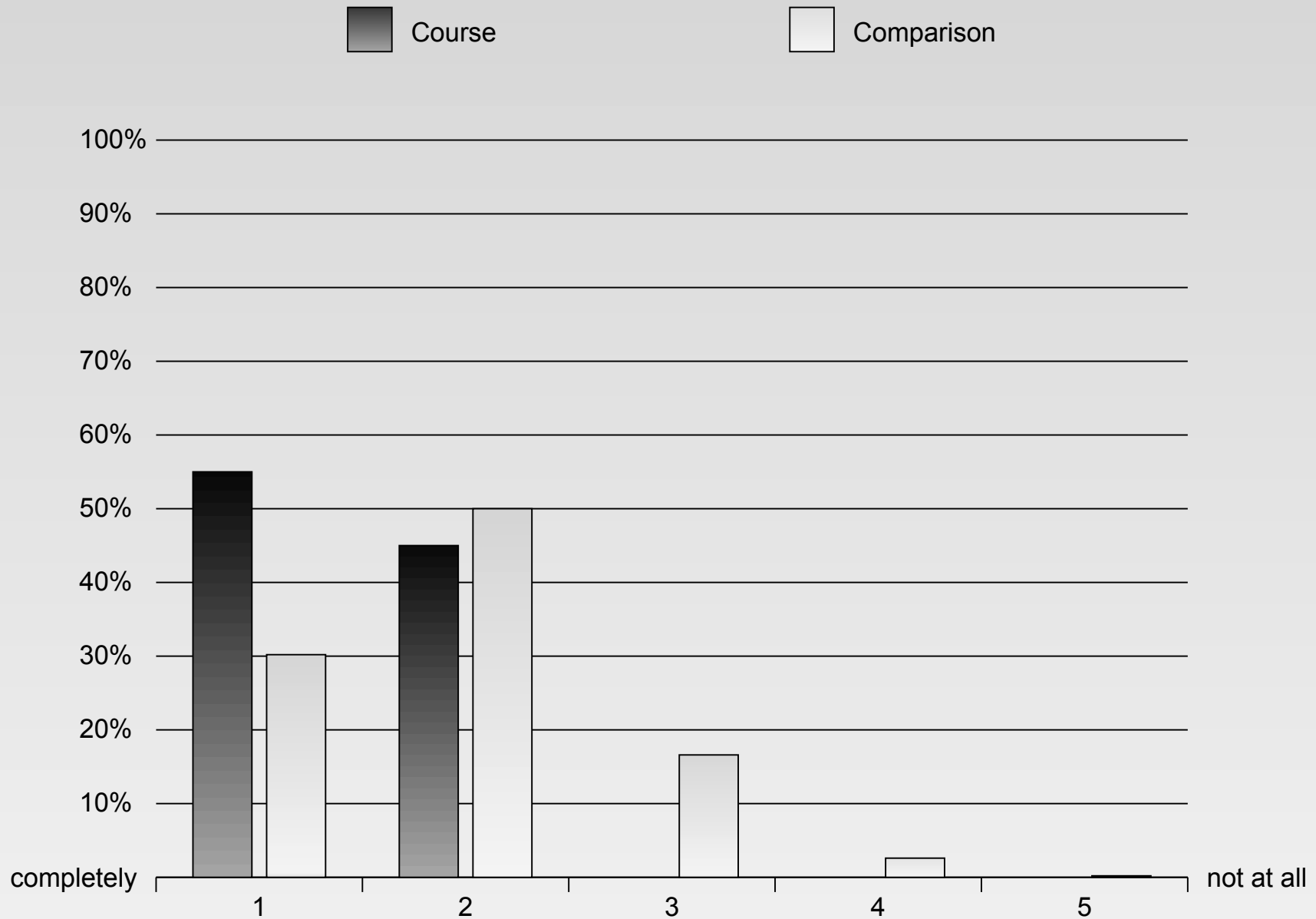
# Topic



# Requirements

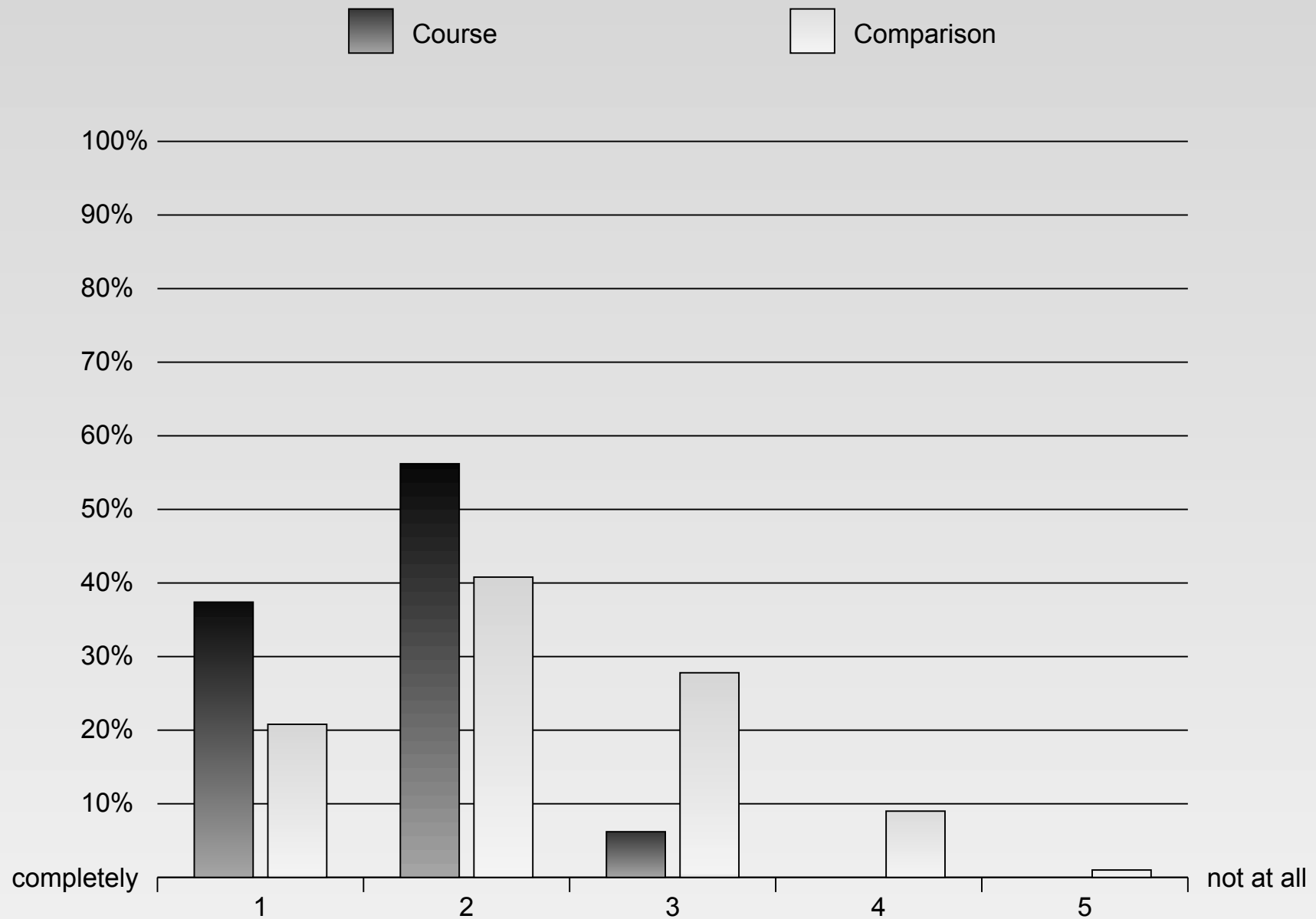


# Organization





# Overall Assessment



# Comparison of means

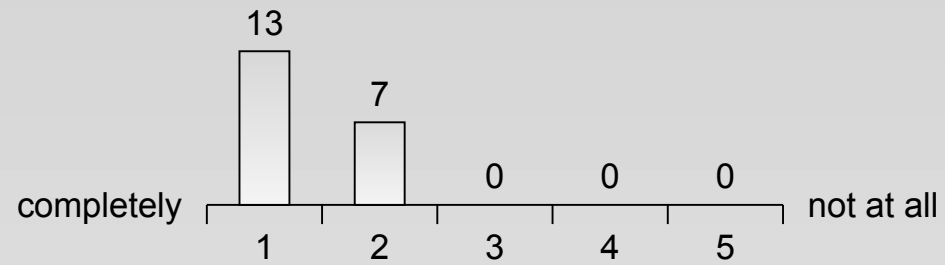
Scale	Course		Comparison		
	M	SD	M	SD	N
Lecturer	1,38	0,37	1,88	0,66	1158
Structure	1,56	0,49	2,15	0,83	1158
Topic	1,65	0,44	2,03	0,77	1158
Requirements	1,87	0,42	2,34	0,83	1158
Organization	1,46	0,37	1,94	0,72	1158
Overall Assessment	1,65	0,36	2,31	0,87	1158

Comparison group: Computer Science, lectures, SS 2012 (32 courses)

M: Mean, SD: Standard deviation, N: Number of returned questionnaires

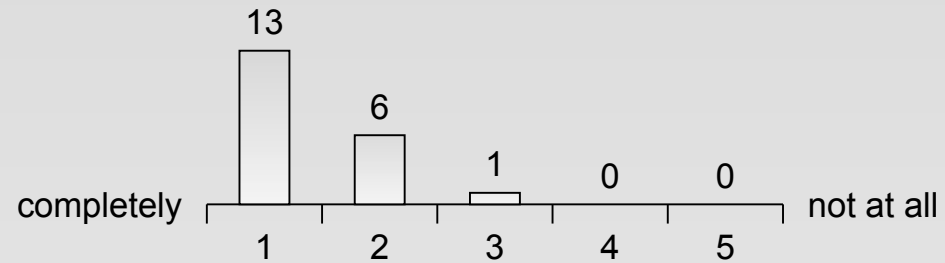
# Lecturer

The lecturer was enthusiastic and motivated.



N= 20  
M= 1,35  
SD= 0,49  
k.A.= 0

I was able to follow the pace of the lecturer.



N= 20  
M= 1,4  
SD= 0,6  
k.A.= 0

The lecturer provided a good learning and working atmosphere.



N= 20  
M= 1,3  
SD= 0,47  
k.A.= 0

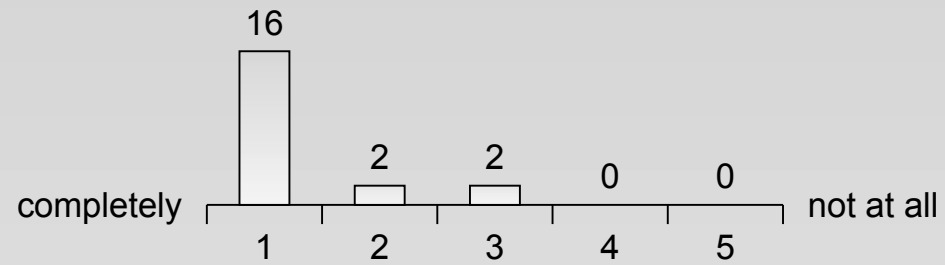
The lecturer has always been well prepared.



N= 20  
M= 1,15  
SD= 0,37  
k.A.= 0

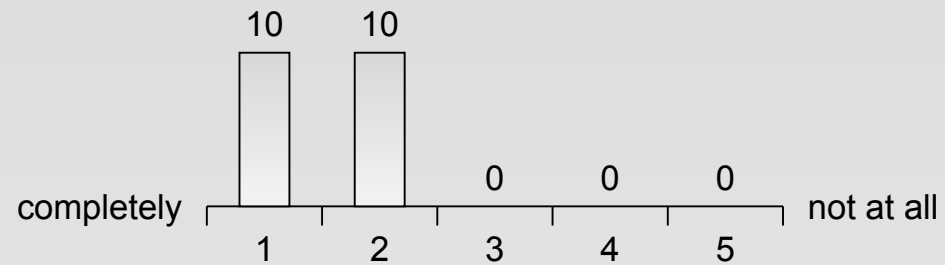
# Lecturer

The lecturer was very competent.



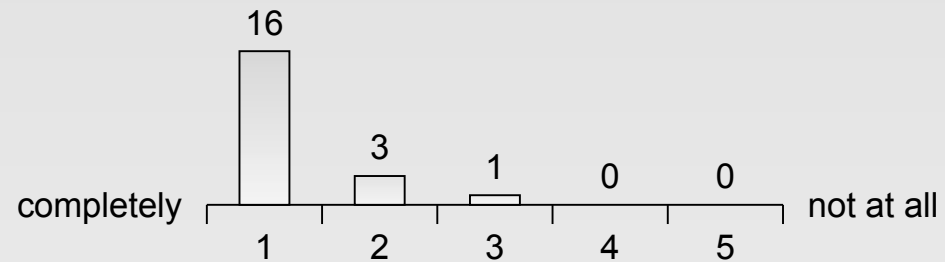
N= 20  
M= 1,3  
SD= 0,66  
k.A.= 0

The lecturer was able to put complicated ideas across.



N= 20  
M= 1,5  
SD= 0,51  
k.A.= 0

It was important to the lecturer that the participants benefitted from the course.



N= 20  
M= 1,25  
SD= 0,55  
k.A.= 0

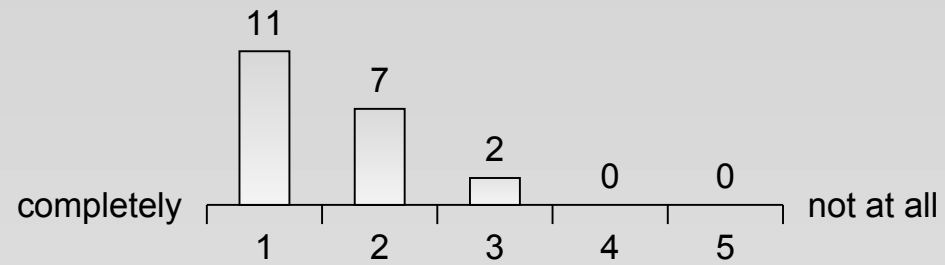
The lecturer motivated the participants.



N= 20  
M= 1,79  
SD= 0,79  
k.A.= 1

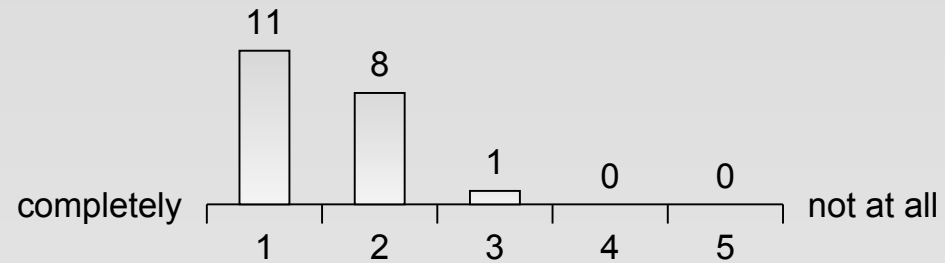
# Structure

The learning objective was clear to me.



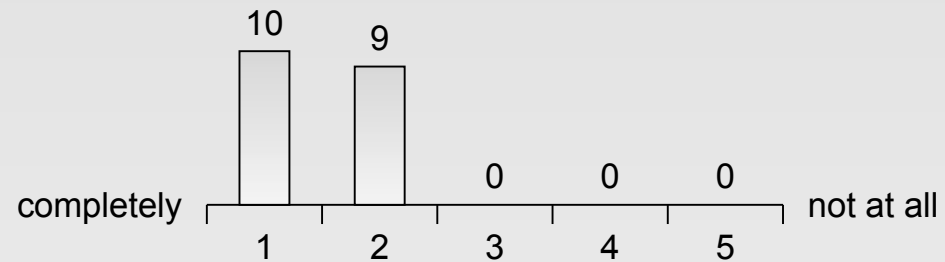
N= 20  
M= 1,55  
SD= 0,69  
k.A.= 0

The educational objectives were well defined from the beginning.



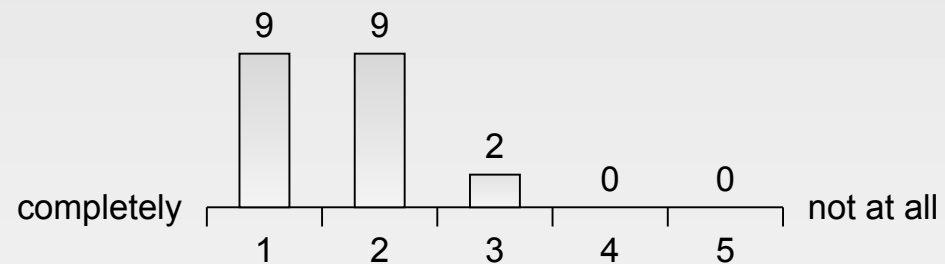
N= 20  
M= 1,5  
SD= 0,61  
k.A.= 0

The course was well structured and comprehensible.



N= 20  
M= 1,47  
SD= 0,51  
k.A.= 1

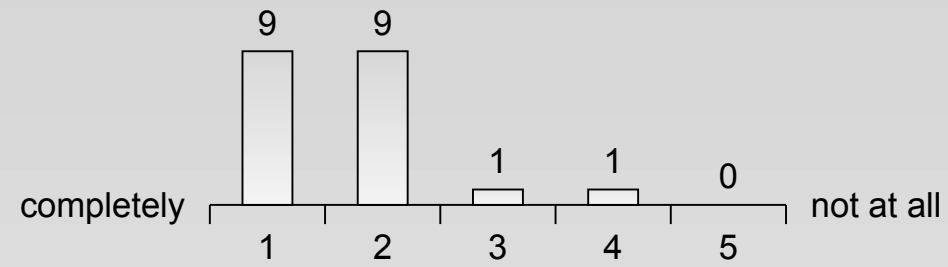
The structure of the content was logical/easy to follow.



N= 20  
M= 1,65  
SD= 0,67  
k.A.= 0

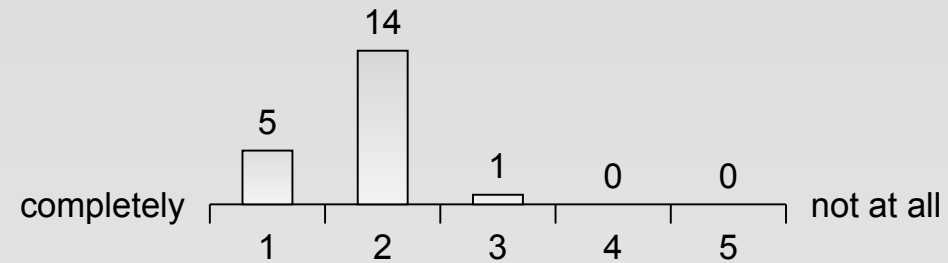
# Topic

I was already interested in the subject of the course before I signed up for it.



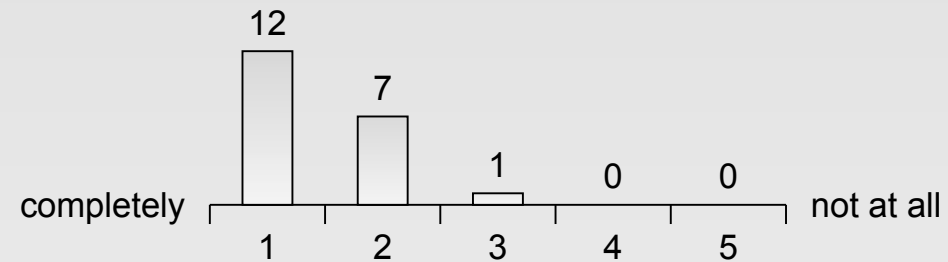
N= 20  
M= 1,7  
SD= 0,8  
k.A.= 0

I believe that I have learned important facts in this course.



N= 20  
M= 1,8  
SD= 0,52  
k.A.= 0

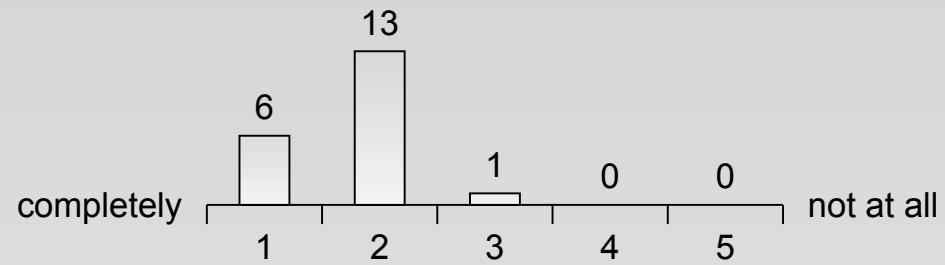
The topic of the course is relevant.



N= 20  
M= 1,45  
SD= 0,6  
k.A.= 0

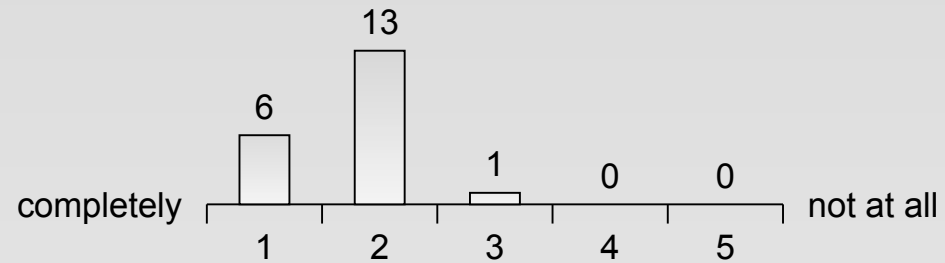
# Requirements

The difficulty of the content was adequate.



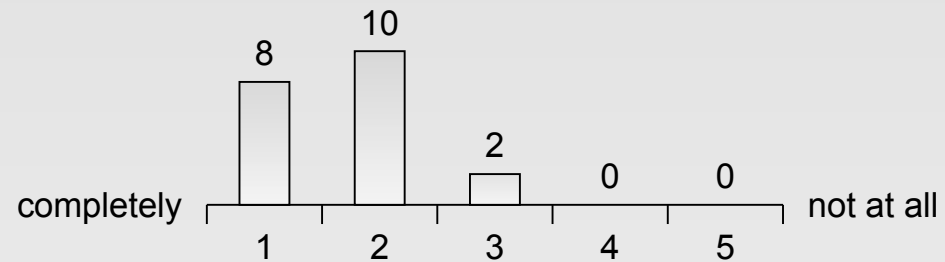
N= 20  
M= 1,75  
SD= 0,55  
k.A.= 0

The amount of the content was adequate.



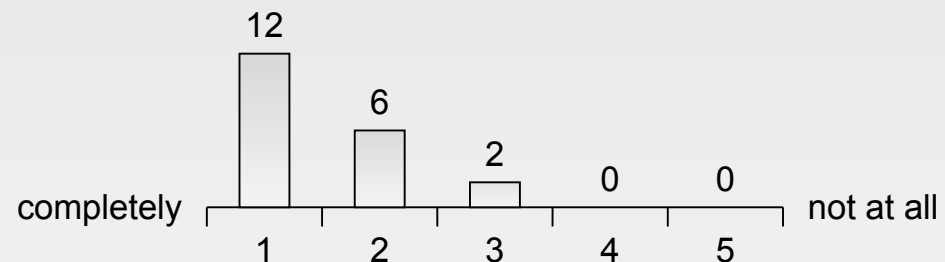
N= 20  
M= 1,75  
SD= 0,55  
k.A.= 0

The requirements of the course were adequate.



N= 20  
M= 1,7  
SD= 0,66  
k.A.= 0

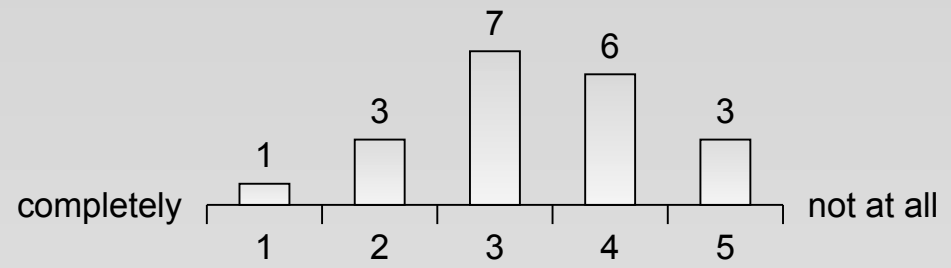
The amount of time required for the course as a whole (including preparation and follow-up) was appropriate.



N= 20  
M= 1,5  
SD= 0,69  
k.A.= 0

# Requirements

The course was too difficult for me.

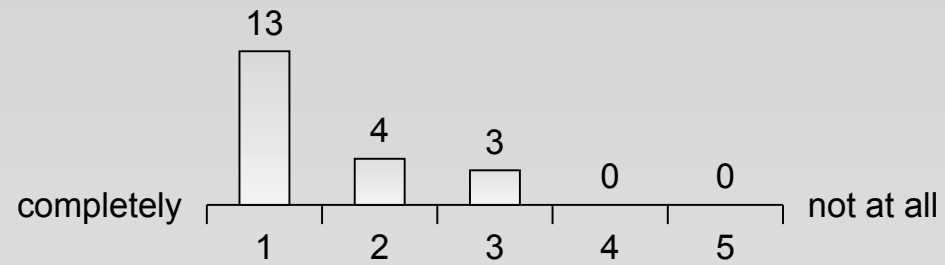


N= 20  
M= 3,35  
SD= 1,09  
k.A.= 0



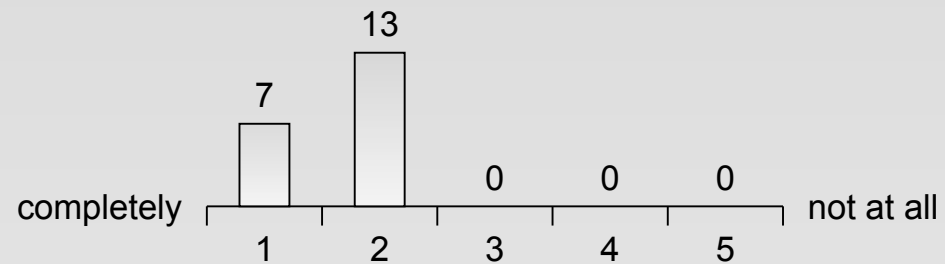
# Organization

Concerning the organizational aspects of the course (i.e. place, time, performance requirements) I was informed well.



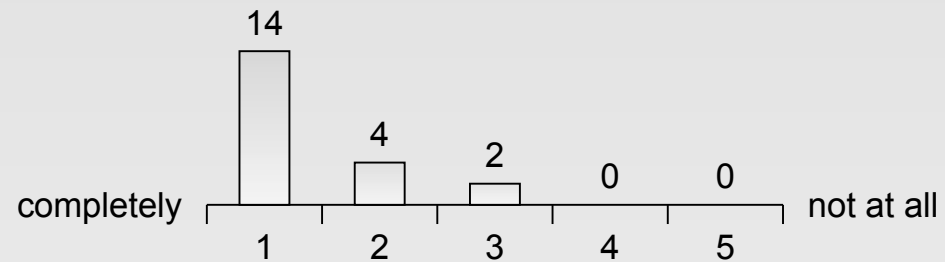
N= 20  
M= 1,5  
SD= 0,76  
k.A.= 0

I was satisfied with the accessibility of necessary learning material.



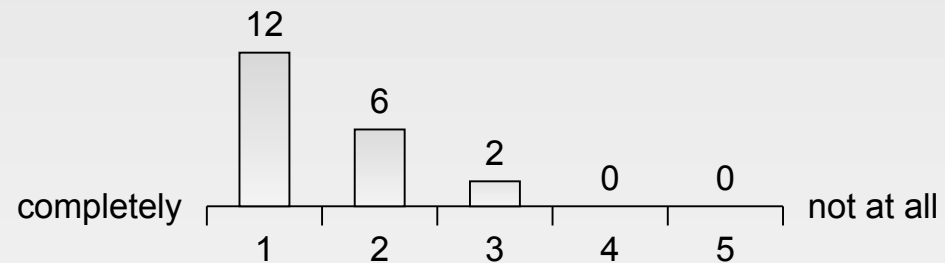
N= 20  
M= 1,65  
SD= 0,49  
k.A.= 0

Organizational issues were dealt with in time and in detail.



N= 20  
M= 1,4  
SD= 0,68  
k.A.= 0

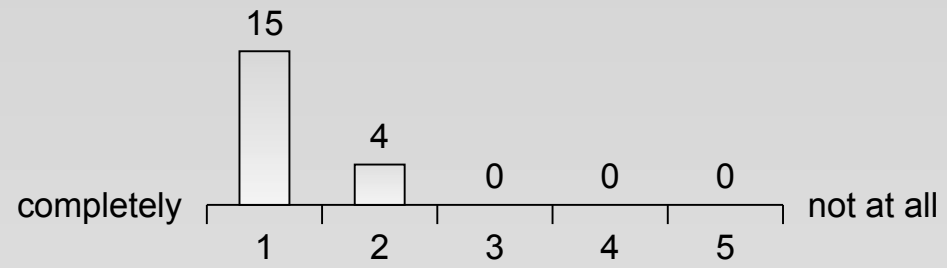
The course was running smoothly during the semester.



N= 20  
M= 1,5  
SD= 0,69  
k.A.= 0

# Organization

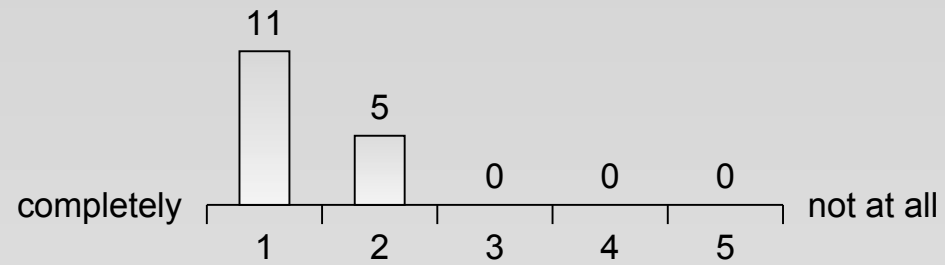
Altogether, the course was well organized.



N= 20  
M= 1,21  
SD= 0,42  
k.A.= 1

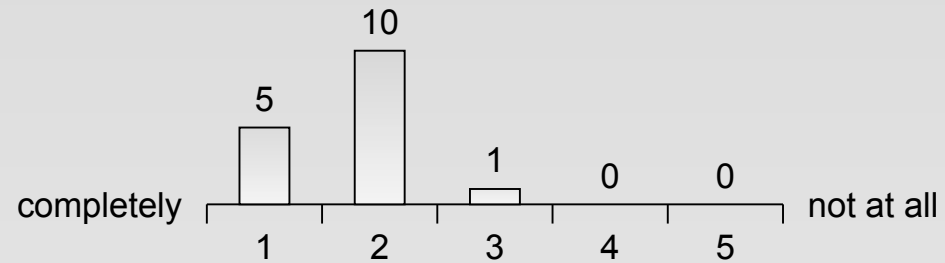
# Overall Assessment

Overall, this was a good course.



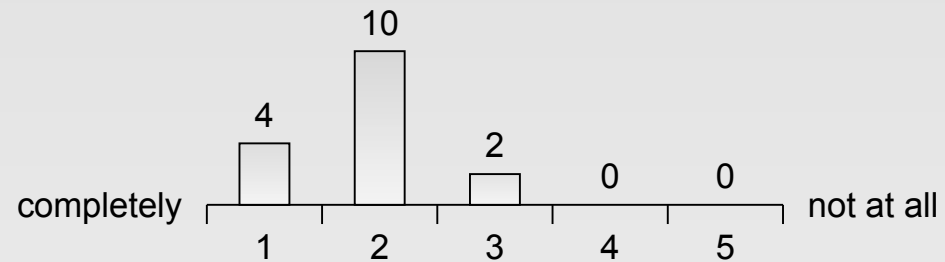
N= 20  
M= 1,31  
SD= 0,48  
k.A.= 4

I learned a lot in this course.



N= 20  
M= 1,75  
SD= 0,58  
k.A.= 4

The course fulfilled my expectations.



N= 20  
M= 1,88  
SD= 0,62  
k.A.= 4

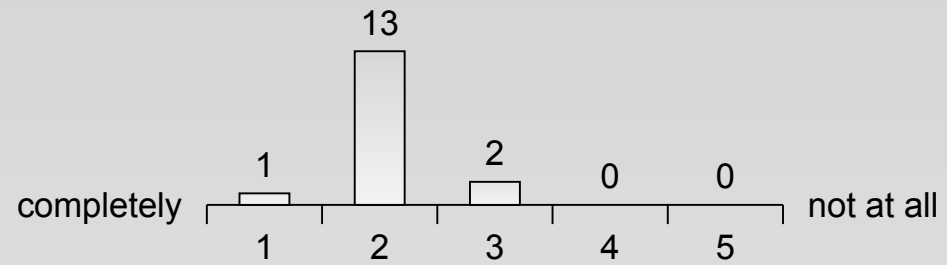
I would recommend the course.



N= 20  
M= 1,25  
SD= 0,45  
k.A.= 4

# Overall Assessment

In terms of its quality, this course was as good as the best course I have ever attended.



N= 20  
M= 2,06  
SD= 0,44  
k.A.= 4