

## Attitudes of teaching staff members towards student diversity

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### **State of Research**



on teachers attitudes towards student diversity

- Teachers have a lot of every day experiences with student diversity.
- Teachers find (missing) prior knowledge particularly challenging.
- Teachers tend to divide students into "good" and "bad" students often associating those categories to specific groups.
- Teachers have difficulties to make their unspecific theories usable for one's own teaching.
- Teacher's understanding of the effects of diversity does not guarantee diversity-sensitive teaching practices.

Esdar, Brocke & Wild 2017

Van Middelkoop, Ballafkin & Meerman 2017

Rheinländer & Fischer 2016

Van Middelkoop, Ballafkin & Meerman 2017



Databasis

FH MÜNSTER University of Applied Sciences

- Population: all teaching staff members of Münster University of Applied Scinces (MUAS) invited via E-Mail by the president of MUAS
- Sample: 159 professors (quota: 59%) 35 permanent lecturers (quota: 61%) 94 temporal lecturers (quota: 16%)
- Instrument: Online questionnaire including
  - ✓ about 30 questions on a 6-point-likert-scale
  - ✓ 3 single- or multiple-choice questions
  - $\checkmark$  5 open-ended questions
- Topics: Study goals Diversity strategy of MUAS Prior knowledge of students Time budgets of students Attitudes towards diversity

Survey period: 18<sup>th</sup> April until 8<sup>th</sup> May 2018

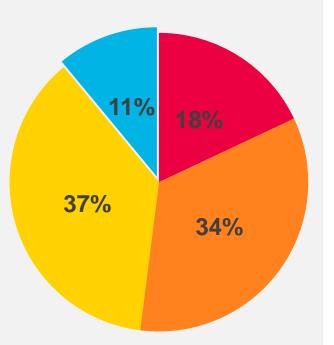


#### **Attitudes of Teaching Staff Members**

towards student diversity

- The results demonstrate a mainly positive evaluation of student diversity by higher education teachers.
- Main challenge: Not to leave anyone behind while not boring anyone else.
- Main chance: Broadening the view through diverse perspectives on a topic.

- mainly/rather a challenge
- partly challenge, partly opportunity
- mainly/rather an opportunity
- neither nor

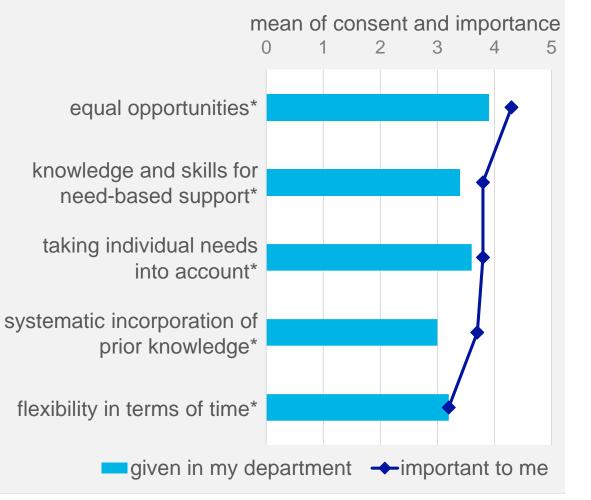




#### **Attitudes of Teaching Staff Members**

towards diversity goals

- The diversity goals of MUAS are of high importance for teaching staff members.
- Teachers evaluate the degree of goal achievement of their department as predominantly positive.
- At the same time teachers agree to the statement that student have to meet university's requirements and accept that not all of the students can keep up with those standards.



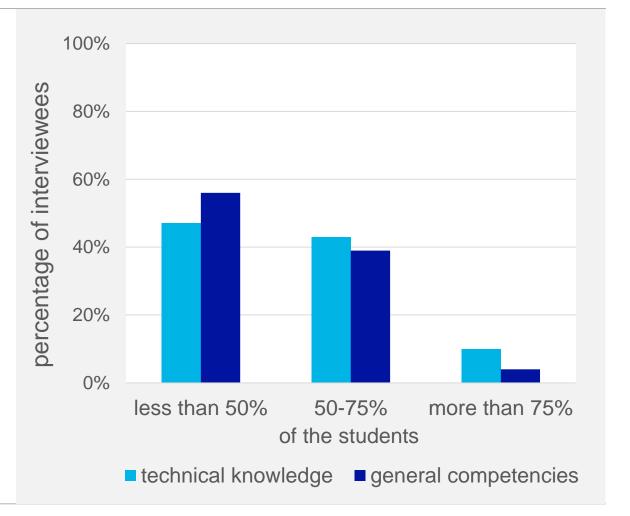
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#### **Evaluation of General Conditions**

by teaching staff members

- Two thirds of the engineering teachers and one third of the social science teachers believe that students lack technical knowledge and general competencies when entering university.
- Less than a quarter of teachers consider it mainly as their own task to support students with missing prior knowledge.
- The majority of teachers reckon that a large proportion of students spends less time on course work than they expect them to.



#### Handling of Student Diversity

by teaching staff members

- About 80% of teachers feel able to deal with the challenges and seize the opportunities of student diversity.
- Teachers evaluate their teaching practices as mainly diversity-sensitive.
- Only few teachers wish for additional activities or support in dealing with student diversity.



percentage of interviewees

0% 25% 50% 75% 100% In my courses students can regularly contribute individual experiences and skills. In my courses I support the development of general skills. In my courses I specifically support students with inadequate prior knowledge. In my courses I offer time flexibility to my students. I (fully) agree. I do not agree (at all).

#### Summary and Discussion of our findings

- In contrast to many academic and political debates, more than 70% of teaching staff members attribute mainly opportunities or at least as much opportunities as challenges to student diversity.
- Teachers have a positive view of their own skills and teaching practices in dealing with student diversity.
- Not seeing a need to adapt one's own teaching practices could signal a denial of the significance of differences.
   Van Middelkoop, Ballafkin & Meerman 2017





Implications

- The understanding of the effects of diversity on students' performance has to be strengthened.
- Clarifying the link between diversity, prior knowledge, and time budgets can raise the comprehension of diversity issues.
- Exposure to research results and exchange with colleagues are means to support self-reflection and a change of existing inadequate conceptions.
- Conflicts between professional standards, good teaching practices and individual needs must be avoided by giving teachers the time to work on the quality of learning environments.



# Thank you for your attention!

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