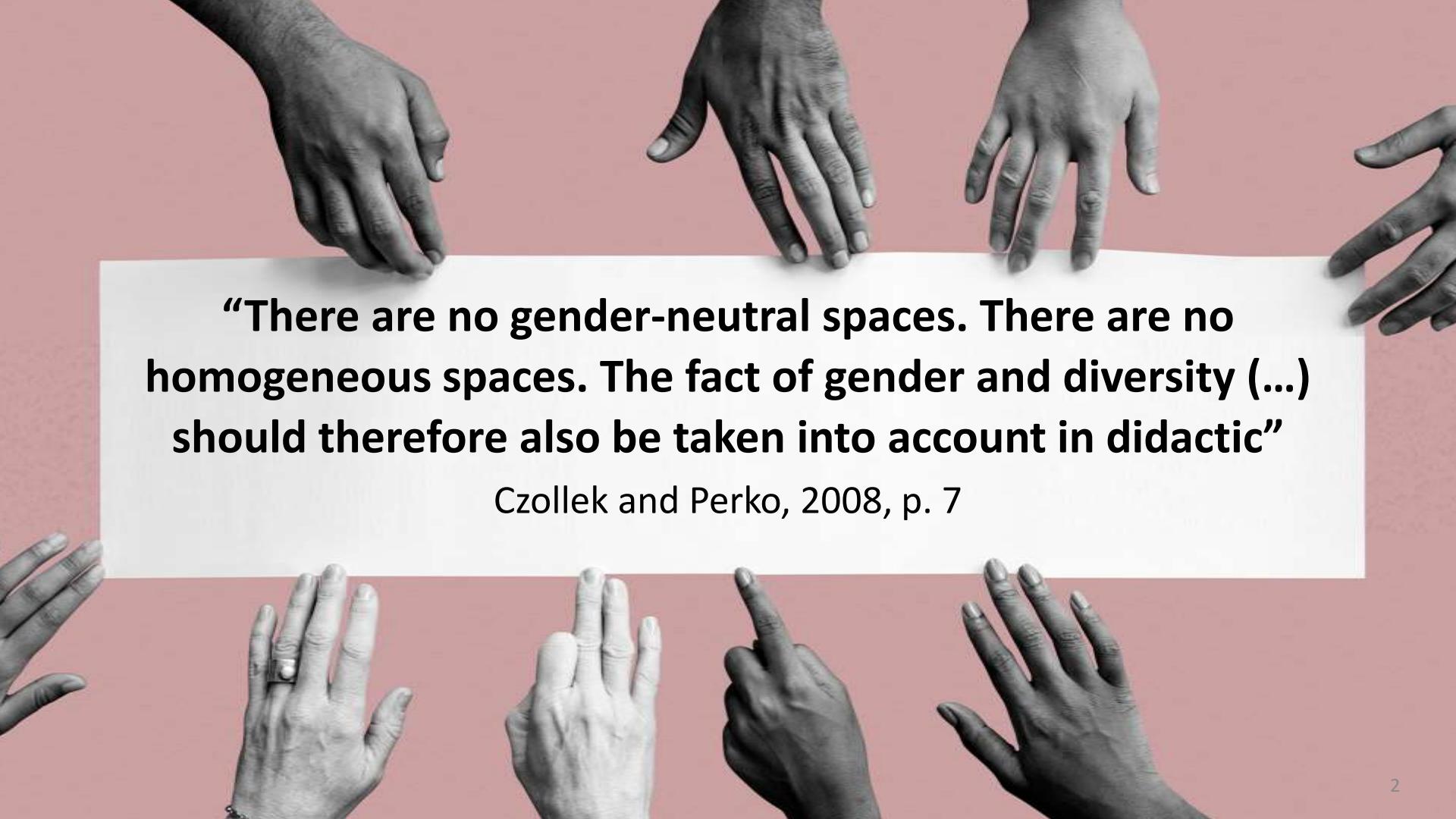


“Diversifying the Business Lab – including diversity perspectives in the design of a Master course”

Helga Moser, Lígia F. Pasqualin, Sandra Meier

ONLINE-KONFERENZ DER 15. HOCHSCHULDIDAKTISCHEN WEITERBILDUNG

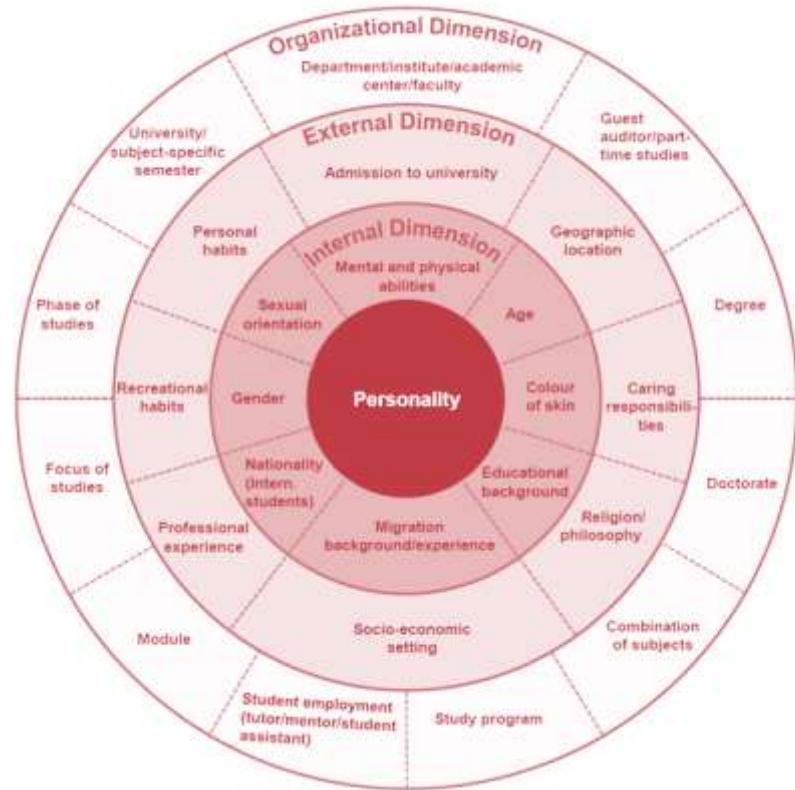


“There are no gender-neutral spaces. There are no homogeneous spaces. The fact of gender and diversity (...) should therefore also be taken into account in didactic”

Czollek and Perko, 2008, p. 7

Diversity in the classroom

Which images of our students do we have?



Diversity dimensions in the university context, Boomers & Nitschke (2012)
based on Leichtscholten (2012) and Gardenswartz & Rowe (1994)

Why should we consider diversity in the classroom?



Why should we consider diversity in the classroom?

- **More inclusive access** to higher education
- Promote **equality of opportunity**
- **Professionalisation** and quality development

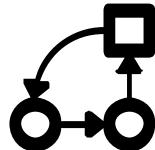
(Czollek & Perko 2008, p. 23ff)

Laws & policies

- Equal Treatment Act and Federal Act on Equal Opportunities for Persons with Disabilities
- National Strategy on the Social Dimension in Higher Education



Approaches: phases & principles



PLANNING & IMPLEMENTATION

- Inclusive Curriculum Design
- Assessment practices
- Teaching contents and materials
- Teaching and learning process

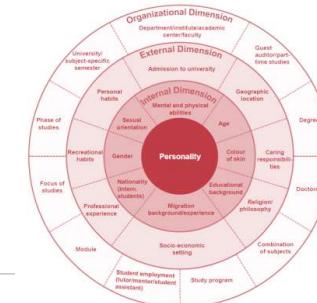


DIDACTIC PRINCIPLES

- Variety of methods
- Activation of students



COMPOSITION OF OUR STUDENTS

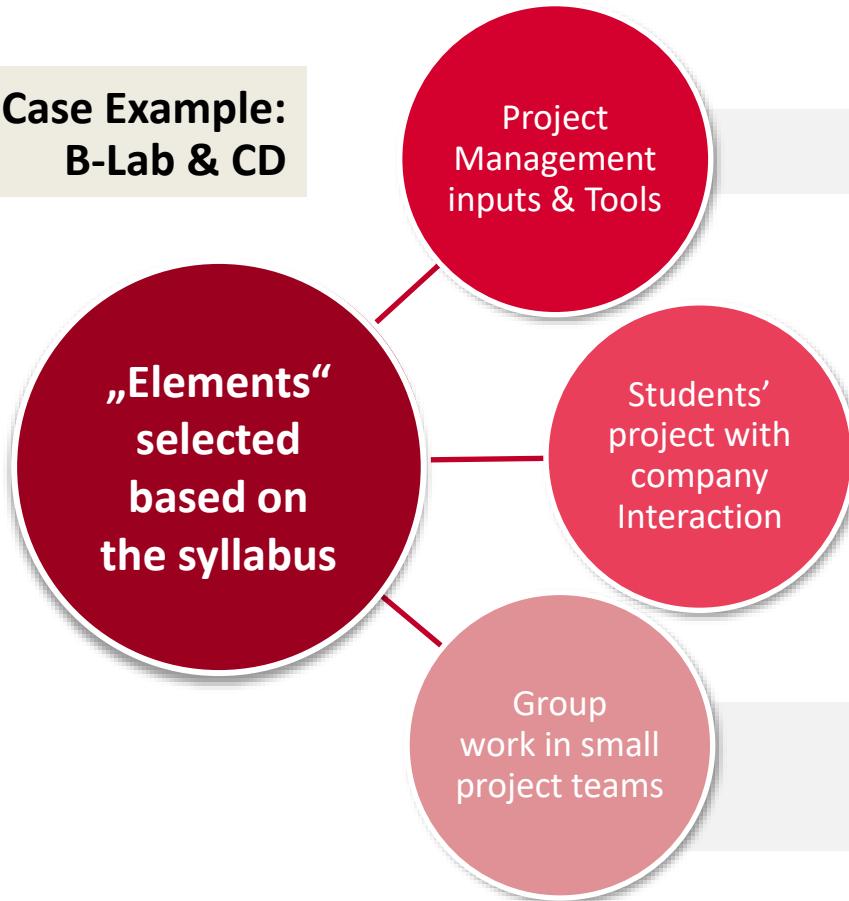


Business Lab & Company Dialogue

- Master Programme with 3 specialisation tracks
- 2nd Semester
- 5 ECTS
- Project Lecture
- 10 - 15 students per specialisation track



The Case Example: B-Lab & CD



Materials and Methods

Company Selection & Interaction

Team Composition & Engagement

Considering Diversity in Methods & Materials Selection

Teaching and learning methods

- Project with company cases
- Group work
- Project management
- Public presentations
- Lecturer inputs and coaching

Teaching and learning materials

- A toolbox with categorize the learning materials by prior knowledge level
 - Videos, readings, podcasts, cases, ...
- Resources from male and female experts
- Integration of authors from different cultures / continents

Project
Management
inputs & Tools



*The Case Example:
B-Lab & CD*

Considering Diversity in Company Selection

1

Students'
project with
company
interaction

Step 1: Identification of relevant diversity dimensions *(Boomers & Nitschke, 2012)*

- Gender (representative / founder)
- Geographic Location (presence)
- Company size
- Seniority
- Management style / culture



**The Case Example:
B-Lab & CD**

Considering Diversity in Company Selection

2

Students'
project with
company
interaction

Step 2: create a short list with companies considering the selected dimensions and contact the companies to invite, align and fix the project / case.



**The Case Example:
B-Lab & CD**

Considering Diversity in Company Interaction

3

Step 3: develop a code of conduct, for creating a good, safe and stimulating work and study environment

- Consider university and national guidelines on Diversity & Equality
- Co-created with company and studen

Students'
project with
company
interaction



*The Case Example:
B-Lab & CD*

Considering diversity in Team Composition

1

Group
work in small
project
teams

Step 1: Identification of relevant diversity dimensions
for Team Composition (Boomers & Nitschke, 2012)

- Gender, Age
- Nationality (International Students)
- Educational Background (Bachelors' Degree)
- Relevant Work Experience in the Project Topic's field
- Personal Interest in the Project Topic
-

*The Case Example:
B-Lab & CD*

Considering diversity in Team Composition

2

Group
work in small
project
teams

Step 2: Pre-Lecture anonymous survey for the students

- Please indicate your Gender: Male/Female/Diverse
- Are you an International Student? If yes, which is your home country?
- Which study degrees have you already completed?
- Do you have any work experience in topic XY? If yes, please specify.
- On a scale from 1 to 5:
 - how would you rate your previous knowledge on the topic XY?
 - how would you rate your personal interest in the topic XY?
-

*The Case Example:
B-Lab & CD*

Considering diversity in Team Composition

3

Group
work in small
project
teams

Step 3: Team composition done by lecturer
based on received survey results



*The Case Example:
B-Lab & CD*

Considering diversity in Team Leadership & Engagement

Rotation of team roles

- Rotation Plan
- Change of team roles (e.g. Project Leader, Communication Leader, Research Leader, etc.) on a 2-weekly basis

Mixed-assessment (individual & group)

- Individual: peer-to-peer assessment within the group
- Group assessment: evaluation of group performance (presentations, reports, etc.)



*The Case Example:
B-Lab & CD*

Lessons learnt & Challenges



- Definition of the relevant diversity dimensions should **consider the context**
- Learning of **HDW Module 1** – methods → relevant also for diversity
- We integrated **diversity elements intuitively** (previously), but not based on theory.
- Learnings based on the planning process **not yet implemented** → no results so far

References

- Boomers, S. & Nitschke, A. K. (2017). Diversität und Lehre. Berlin: Freie Universität Berlin. Abgerufen von <http://www.fu-berlin.de/sites/diversitaet-und-lehre/diversitaetsmerkmale/index.html> [02.06.2021]
- Biggs, J. Enhancing teaching through constructive alignment. High Educ 32, 347–364 (1996). <https://doi.org/10.1007/BF00138871>
- Bundesministerium für Wissenschaft, Forschung und Wirtschaft, Verwaltungsbereich Wissenschaft und Forschung (2017): Nationale Strategie zur sozialen Dimension in der Hochschulbildung. Für einen integrativeren Zugang und eine breitere Teilhabe. Wien
- Czollek, L.C.& Perko, G.(2008). Eine Formel bleibt eine Formel... Gender-und diversitygerechte Didaktik an Hochschulen: ein intersektionaler Ansatz. Schriftenreihe Gender Mainstreaming und Diversity Management, Band 1. (U. Alker & U. Weilenmann, Eds.). Wien. Abgerufen von https://www.fh-campuswien.ac.at/fileadmin/redakteure/FH_Campus_Wien/Gender_and_Diversity/Dokumente/Didaktikleitfaden_2015.pdf [02.06.2021]
- Fry, H., Ketteridge, S., & Marshall, S. (2009). A Handbook for Learning and Teaching in Higher Education: Enhancing Academic Practice (3rd ed.). London: Routledge.
- Illeris, K. (2004). *The three dimensions of learning: contemporary learning theory in the tension field between the cognitive, the emotional and the social*. Roskilde University Press.
- Massen, K. & Ruschin, S. (2018). Diversitätsorientierte Lernumgebung: Heterogene Lernvoraussetzungen für Gruppenarbeit nutzen. Ein wirtschaftsingenieur-wissenschaftliches Lehrprojekt an der Universität Duisburg-Essen. die hochschullehre, Jahrgang 4/2018. Abgerufen von http://www.hochschullehre.org/wp-content/files/die_hochschullehre_2018_Massen_Ruschin.pdf [02.06.2021]
- Reich, K. (Hg.): Methodenpool. In: URL: <http://methodenpool.uni-koeln.de2010ff> Abgerufen von
- Technische Universität Graz & convelop cooperative knowledge design gmbh (2017).Checkliste für diversitäts-und gendersensible Lehre. Abgerufen von http://www.genderplattform.at/cms/uploads/Checklist_Diversit%C3%A4t_Lehre_170420.pdf [02.06.2021]

Link to the Erasmus+ Project Diversity Capacities (DivCap) Website:

- <https://www.diversitycapacities.eu/>



Co-funded by the
Erasmus+ Programme
of the European Union

Illustrations and Images: Created by Freepik - <https://www.freepik.com/>

