

Transcending institutional borders with future skills learning: moving from transfer to transformation in higher education

European Learning and Teaching Forum 2024 // Ulf-Daniel Ehlers, Jörn Allmang
09.02.2024 // 09:30-11:00 Uhr

NEXT EDUCATION



Agenda

1. Check In
2. Higher education + Society?
DHBW - an example
3. Future Skill Briefing
4. Pitch of Tools for Future Skills integration
5. Group discussion: Your own Future Skills
teaching profile (Think, pair, share)
6. Check Out

Co-Creation

- Organisation - related competences

Communication
Competence

Cooperation
Competence

Self-Compete

Reflective
Competence

Initiative & Performance
Competence

Ambiguity
Competence

Ethical
Competence

Self-Determination

Learning
Literacy

Self-Efficacy

Digital Literacy

Future & Design
Competence

Decision Competence

Sensemaking

Development

- Objekt-related competences

Design-Thinking
Competence

Innovation
Competence

Systems
Competence

MyFuture Skills

nextskills.org

The background features a light grey gradient. On the right side, there is a complex arrangement of overlapping triangles in various shades of red and grey, creating a dynamic, abstract pattern. The triangles vary in opacity and color, with some being a deep red and others a muted grey.

Check-in

Higher education + society?

DHBW - A Case

NEXT

EDUCATION

The Future Skills Research Group



DHBW

Duale Hochschule
Baden-Württemberg
Karlsruhe



NEXT EDUCATION



PROF. DR. ULF-DANIEL
EHLERS



EMILY
RAUCH



LAURA
EIGBRECHT



LENA
SPERLE



SILKE
HUBER



DR. MARTIN
LINDNER

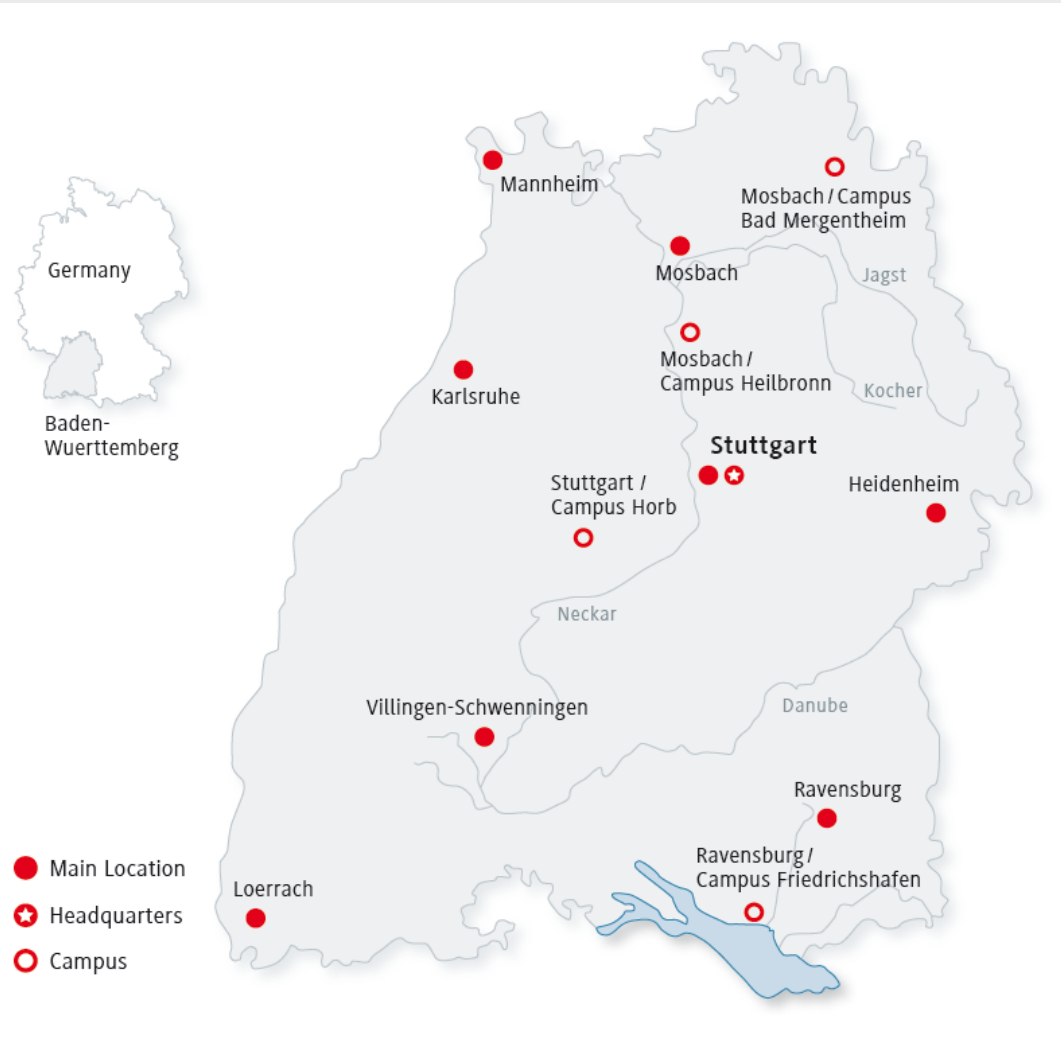


LAURA
DANGEL



JÖRN
ALLMANG

BADEN-WUERTTEMBERG - a Prospering Federal State in Germany and a perfect Location in the Heart of Europe



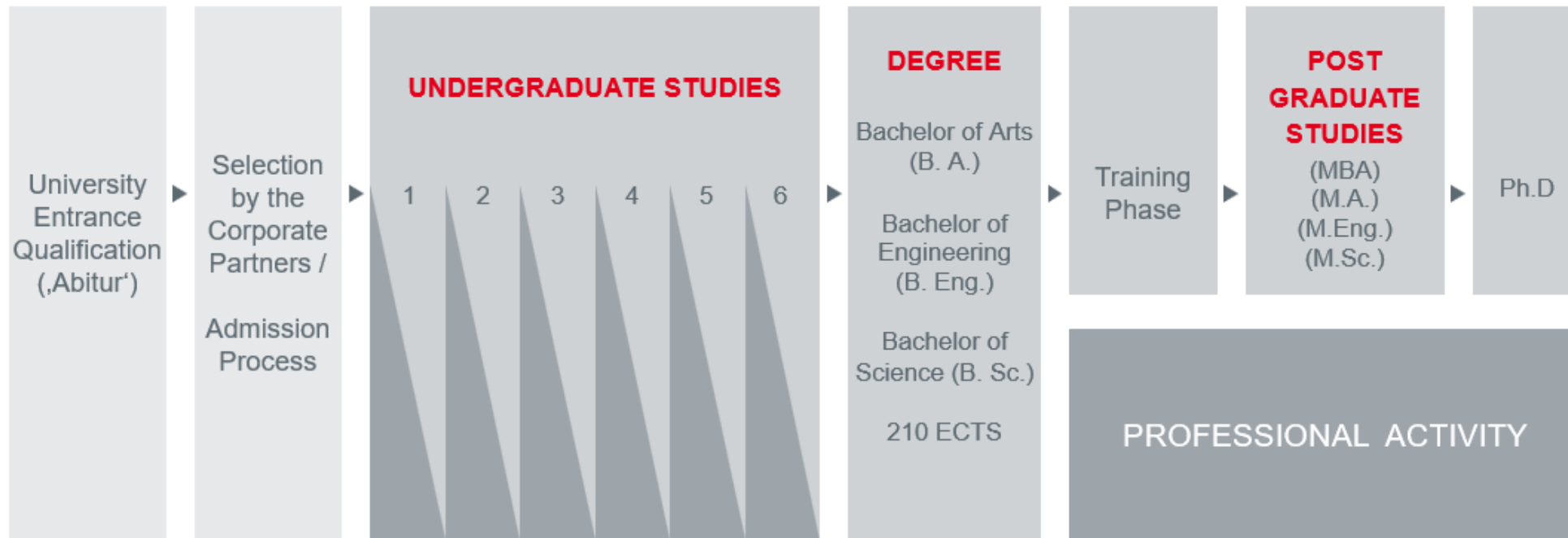
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35000

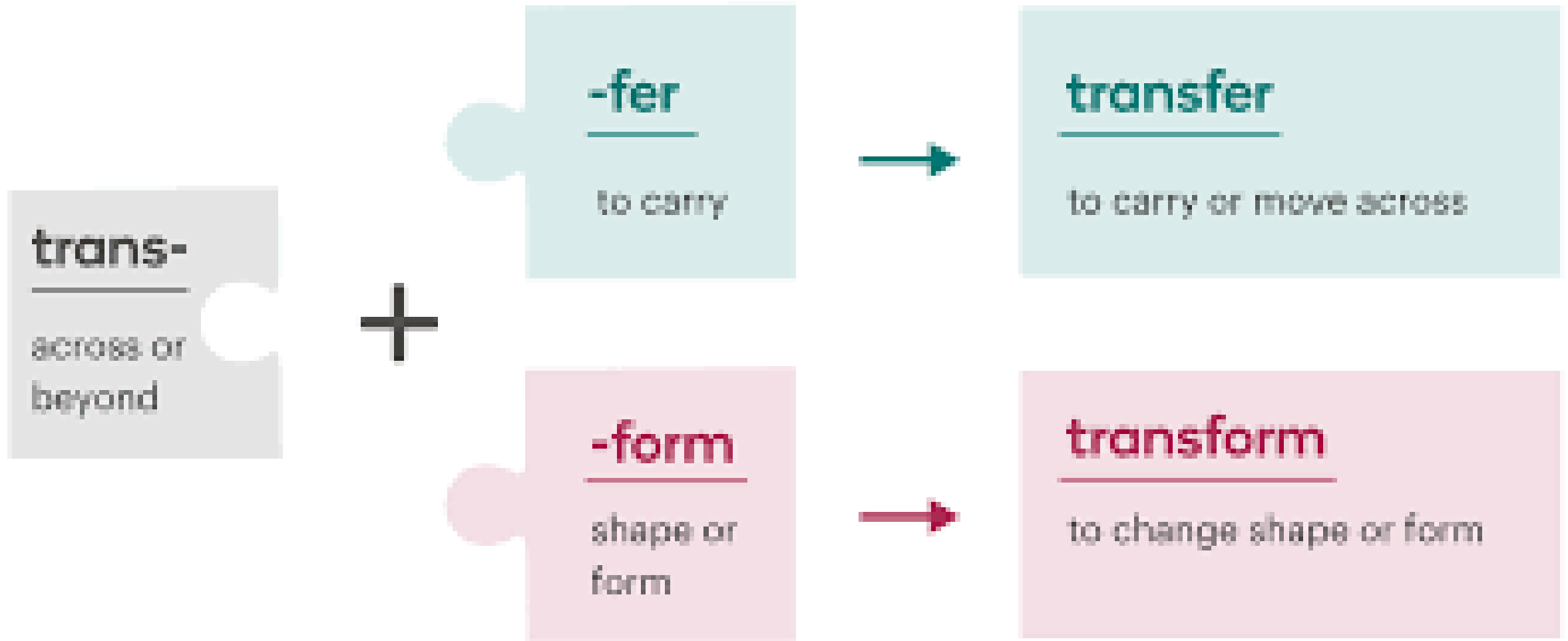
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$150+60=210$

DHBW: Organization of the Study Process

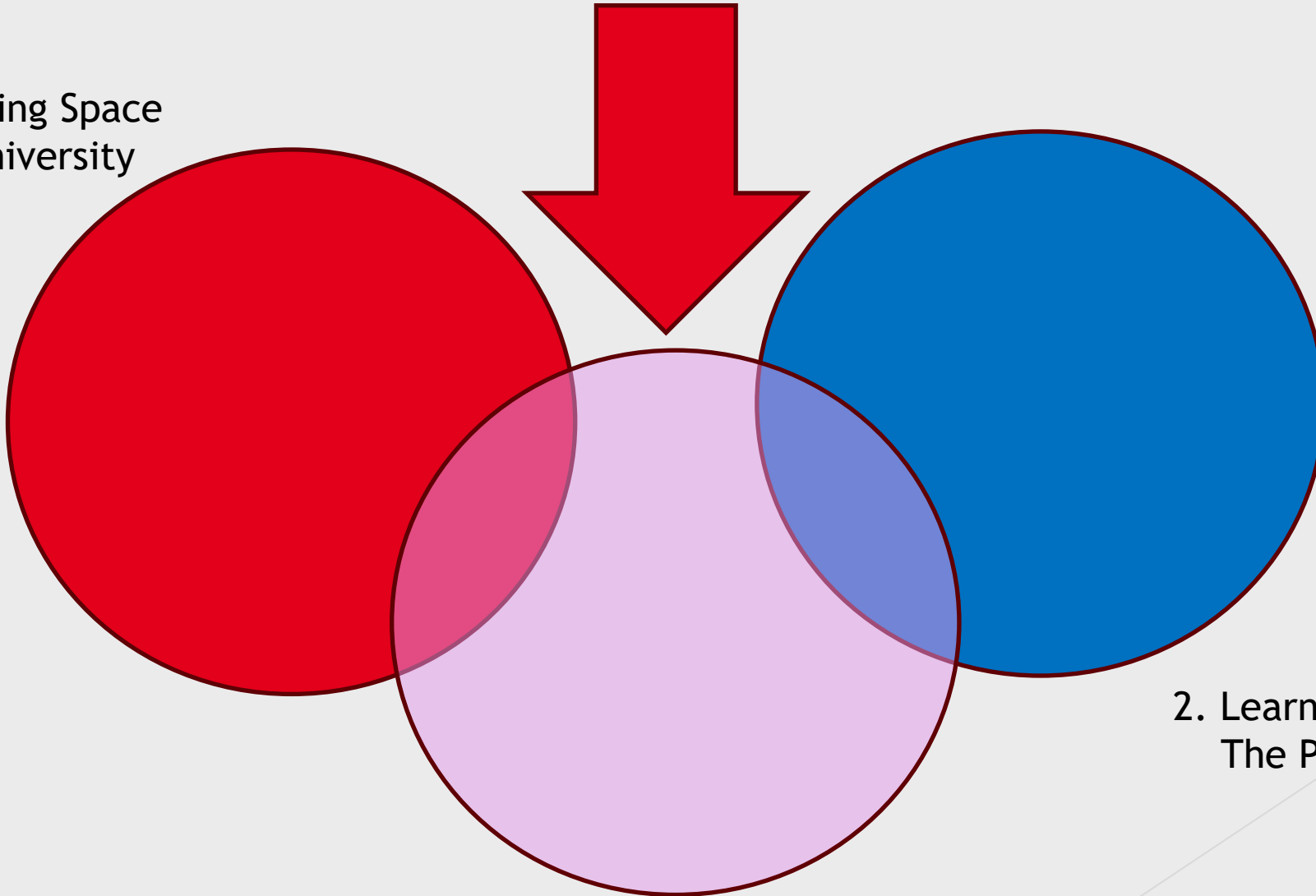


From Transfer to Transformation

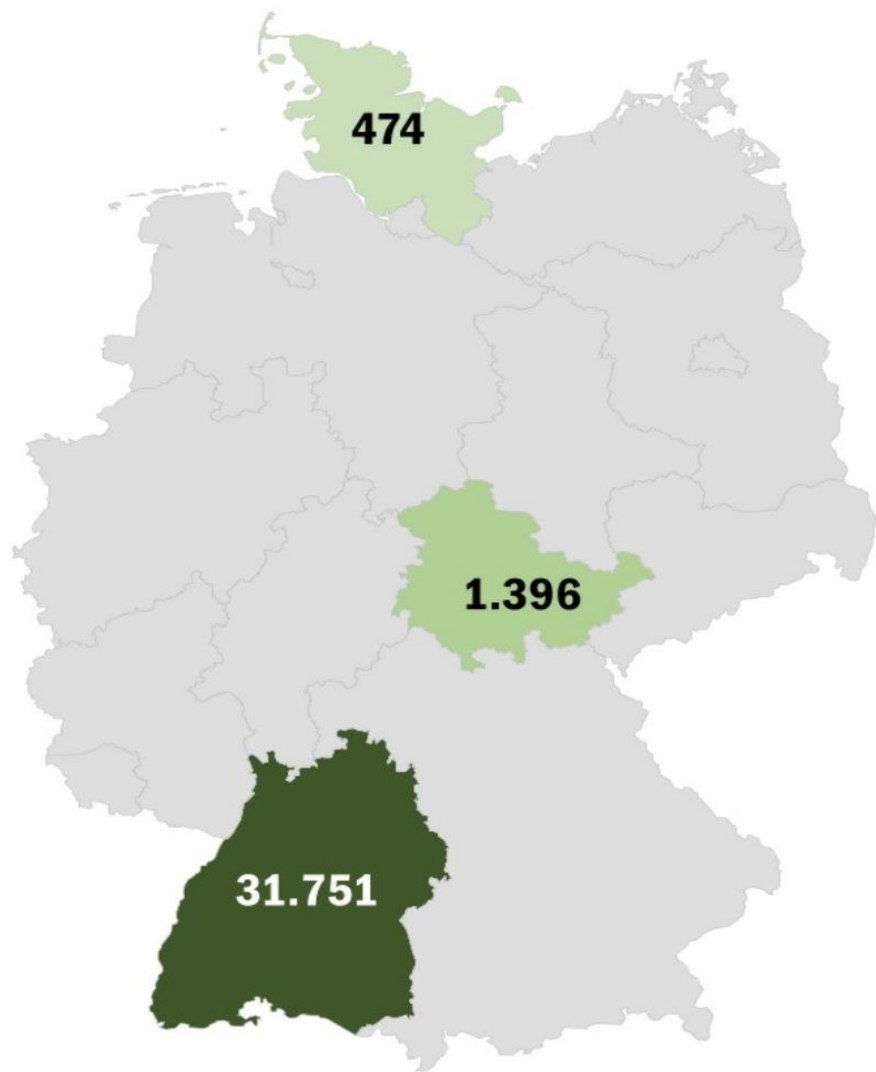


3. Learning Space The Development Zone

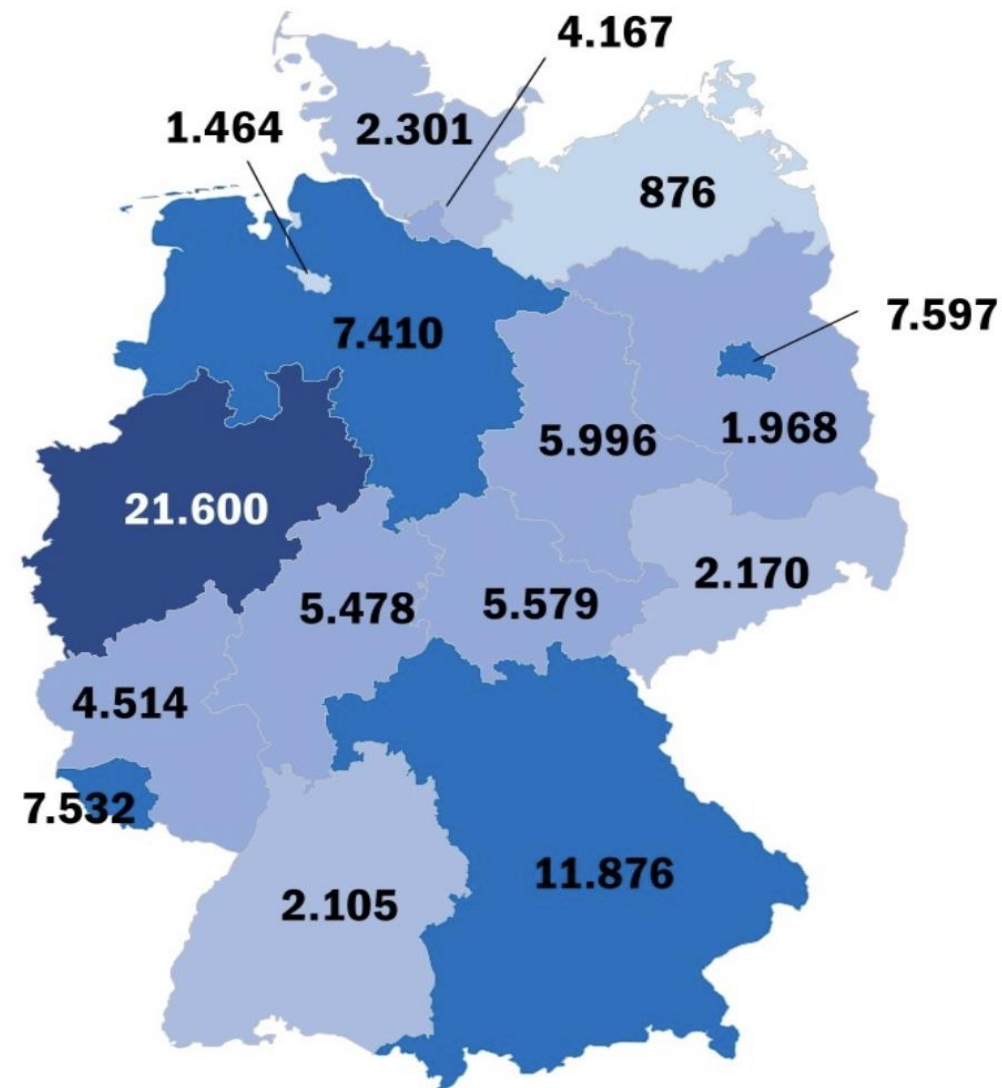
1. Learning Space
The University



2. Learning Space
The Practice



**Dual Studierende an Dualen
Hochschulen: 33.621 (24,4 Prozent
aller dual Studierenden 2022)**



**Dual Studierende an HAW/FH und
Universitäten: 92.633 (67 Prozent
aller dual Studierenden 2022)**

Future Skills Briefing

DHBW DUALER PARTNER AWARD 2017

2017

Future Skills

The future of learning
and higher education

Ulf-Daniel Ehlers

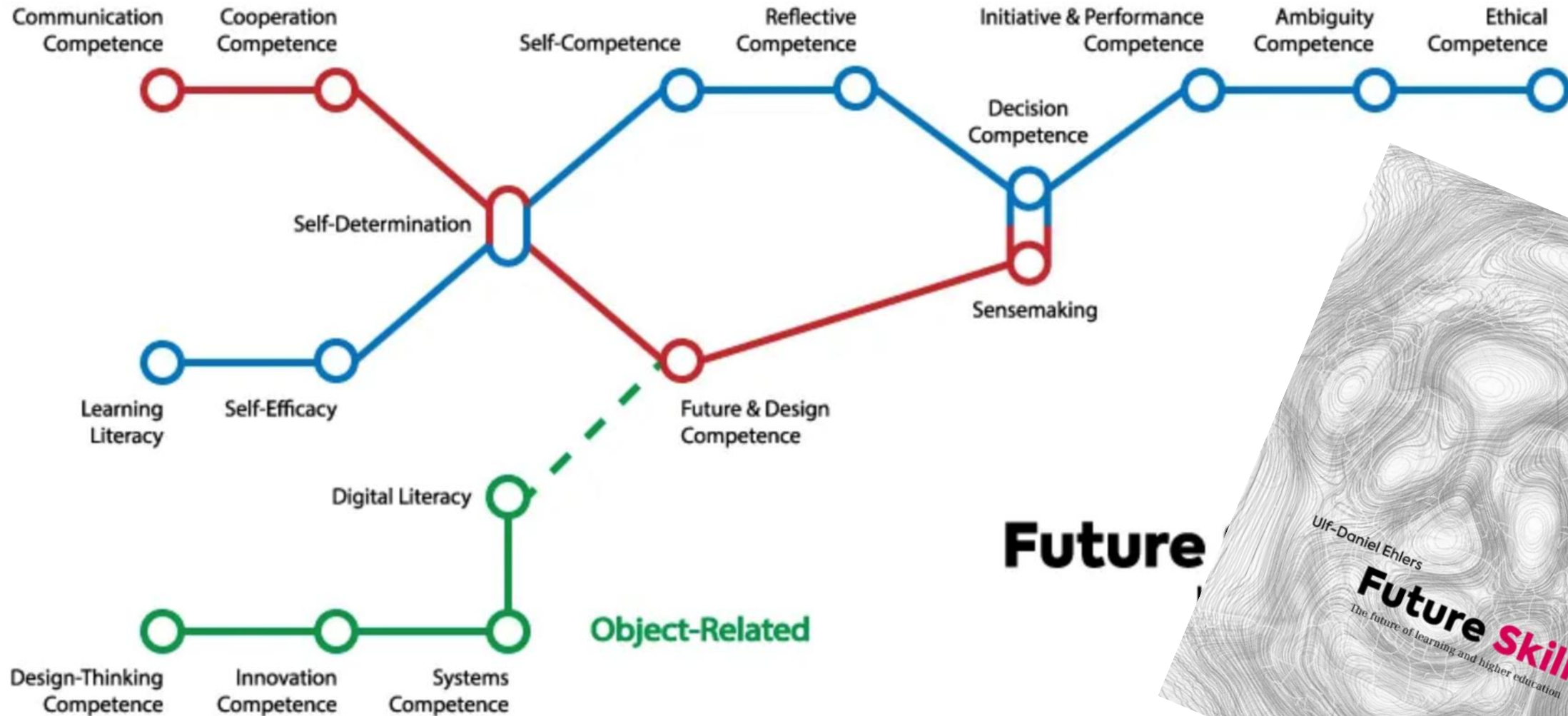
The Future Skills Report

International Delphi Survey of the *NextSkills Project*

2020

Organisation-Related

Subject Development-Related



Future



2022

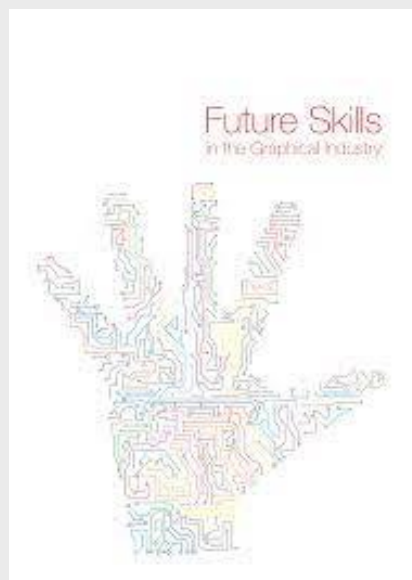


Future Skills

Welche **Kompetenzen** für den Standort **Baden-Württemberg** heute und in Zukunft **erfolgskritisch** sind

AGENTUR universität **uulm**
Universität Regensburg

Gefördert durch **SÜDWESTMETALL**
Baden-Württemberg **SÜDWESTMETALL**



STIFTERVERBAND
Bühnen Wissenschaft, Innovation

Diskussionspapier Nr. 3

FUTURE SKILLS 2021

21 Kompetenzen für eine Welt im Wandel

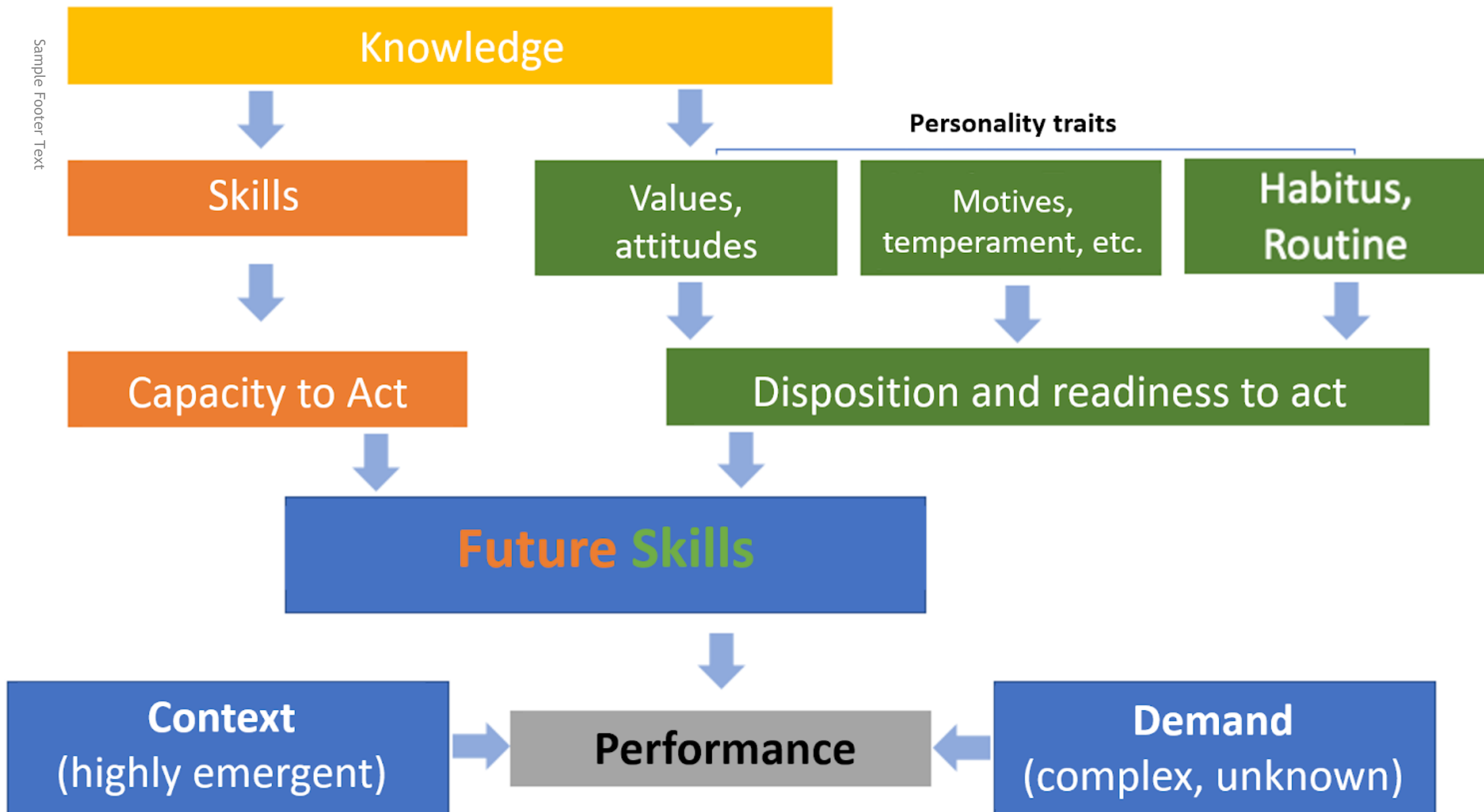
McKinsey & Company

Future Skills: A Framework for Higher Education

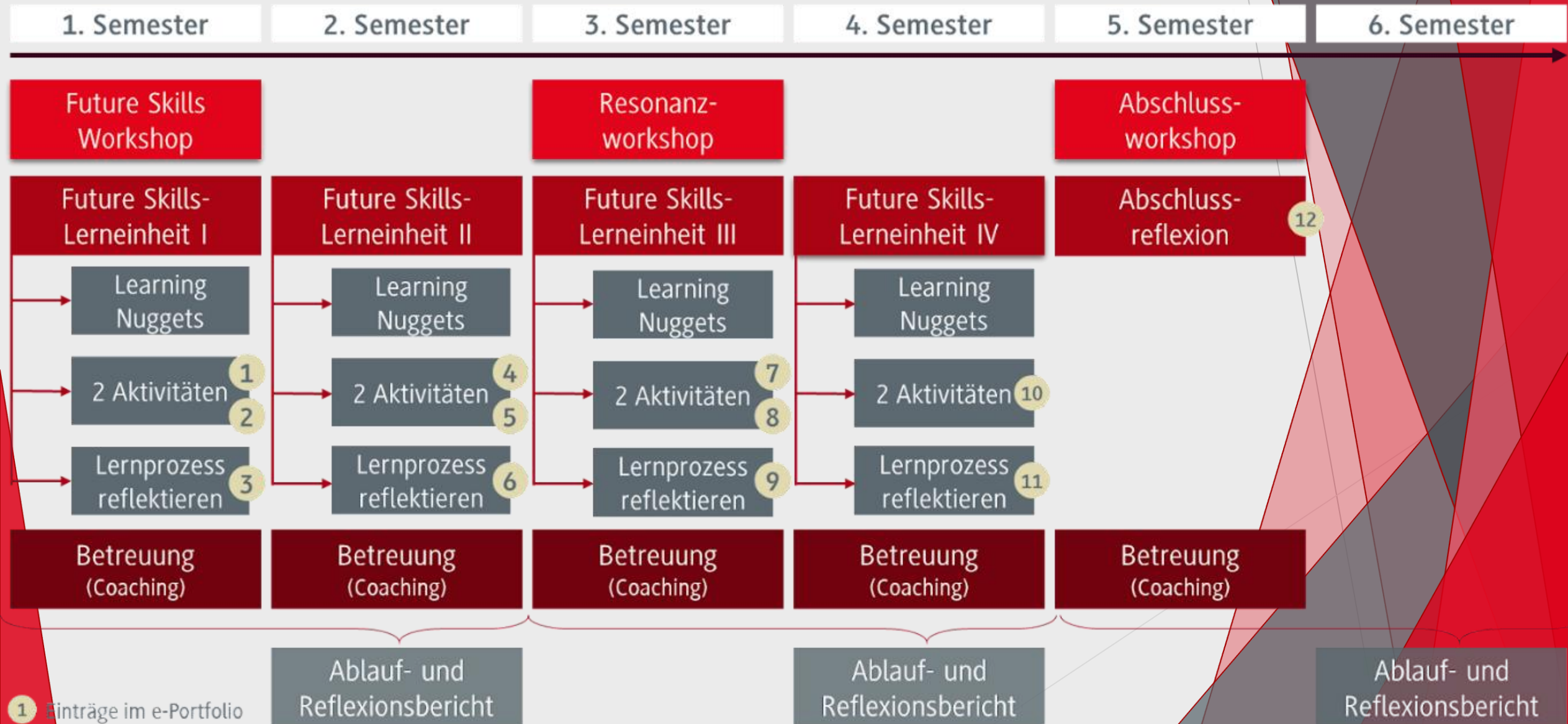
GDI **GDI**
GUTTENBUTHE
INNOVATION
ECONOMY AND SOCIAL STUDIES

FUTURE
Vier Szenarien für morgen und was man dafür können muss

weil es
Eine Metaanalyse aktueller



Concept Deep Integration



Q&A
time

Future Skill Card Game



Story of
transformation

FUTURE SKILL KOMPASS



WELCOME!

The Future Skill Compass offers a targeted opportunity to deal with Future Skills ([more about Future Skills](#)). The online tool is based on the Future Skills model developed in the NextSkills study by the [next.education working group](#) at the [DHBW Karlsruhe](#).



THE FUTURE SKILL COMPASS

In the Future Skill Compass, you can take targeted steps in developing your Future Skills. The online tool is based on the NextSkills model, which contains 17 scientifically developed [Future Skills profiles](#). As with any good compass, you can use it to determine your position. The tool also helps you work out which Future Skills development preferences you have.

#determination of position: With the position determination tool you can assess yourself. You put yourself in 17 different situations and consider how well you can already cope with the challenges described there. The result shows you graphically your personal Future Skills profile.

01 DETERMINATION OF POSITION

02 DEVELOPMENTAL PREFERENCES



03 WHAT NOW? (FUTURE SKILLS GAME)



LOGOUT K03AB0205A

Future Skills Compass Action Situations

01 You are active in a football club. The coach would like you to play in the position of defender, as there is currently a shortage here. However, your qualities lie primarily at forward and you would like to continue playing in this position for the team.

confident/comfortable



02 You are studying at a dual university. According to the curriculum, you have to take one of two key qualifications. Your supervisor at the company you are working for wants you to attend key qualification 1, as the subject is important for the company and your upcoming practical phase. However, you are interested in key qualification 2 and feel more motivated to attend the seminar, but then you would have to defy your supervisor.

overwhelmed



safe/routine

That's easy for me to do.

confident/comfortable

I can handle the situation well.

insecure/challenged

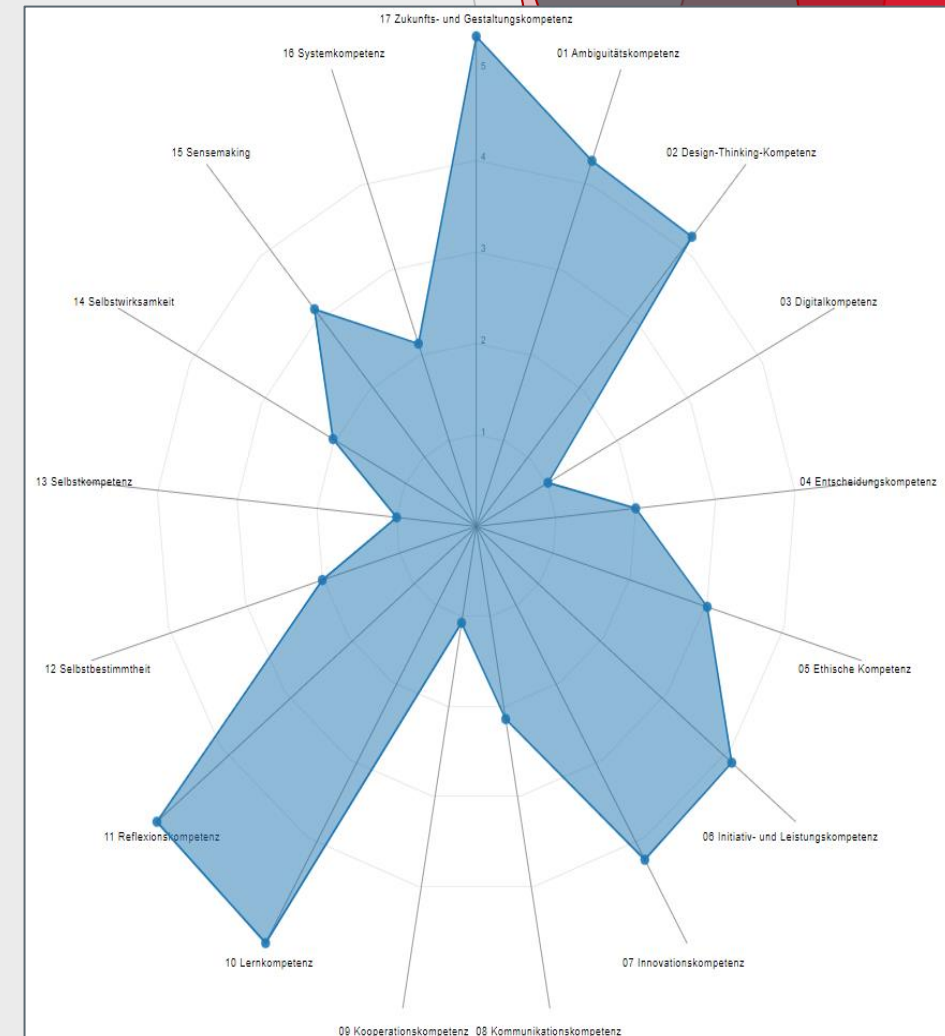
I'm not sure if I can do it, I find it rather difficult.

overwhelmed

I don't (even) know how I'm supposed to cope.

fearful

When I get into a situation like that, I feel paralysed



Future Skills Compass - Development Preferences

WHAT IS IT ABOUT?

This exercise is about getting to know Future Skills and considering which of them seem significant to you personally for your own development.

Below you see a list of 17 Future Skills and a short description behind each one. Some of the skills mentioned are probably already familiar to you.

With this questionnaire you can create your own personal development profile, which will be presented to you in an overview at the end. Please indicate in each case how important it is for you to develop further that respective Future Skill.

START

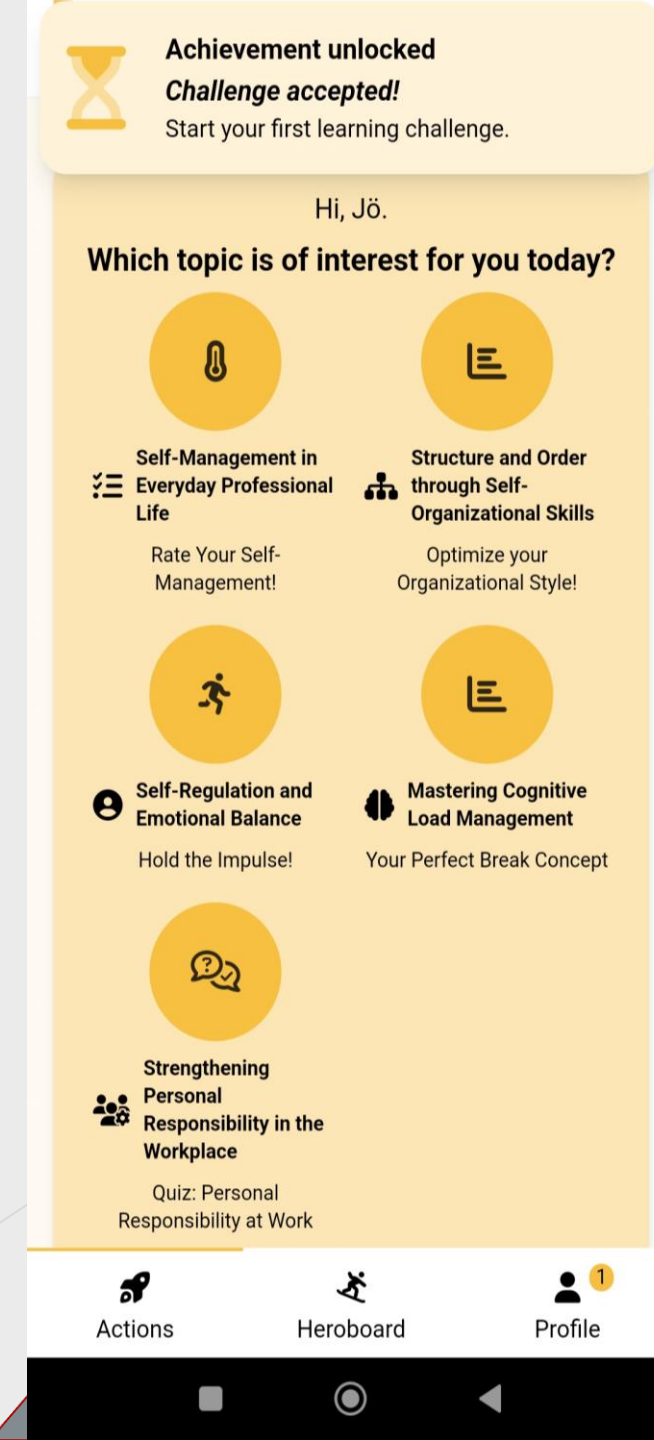
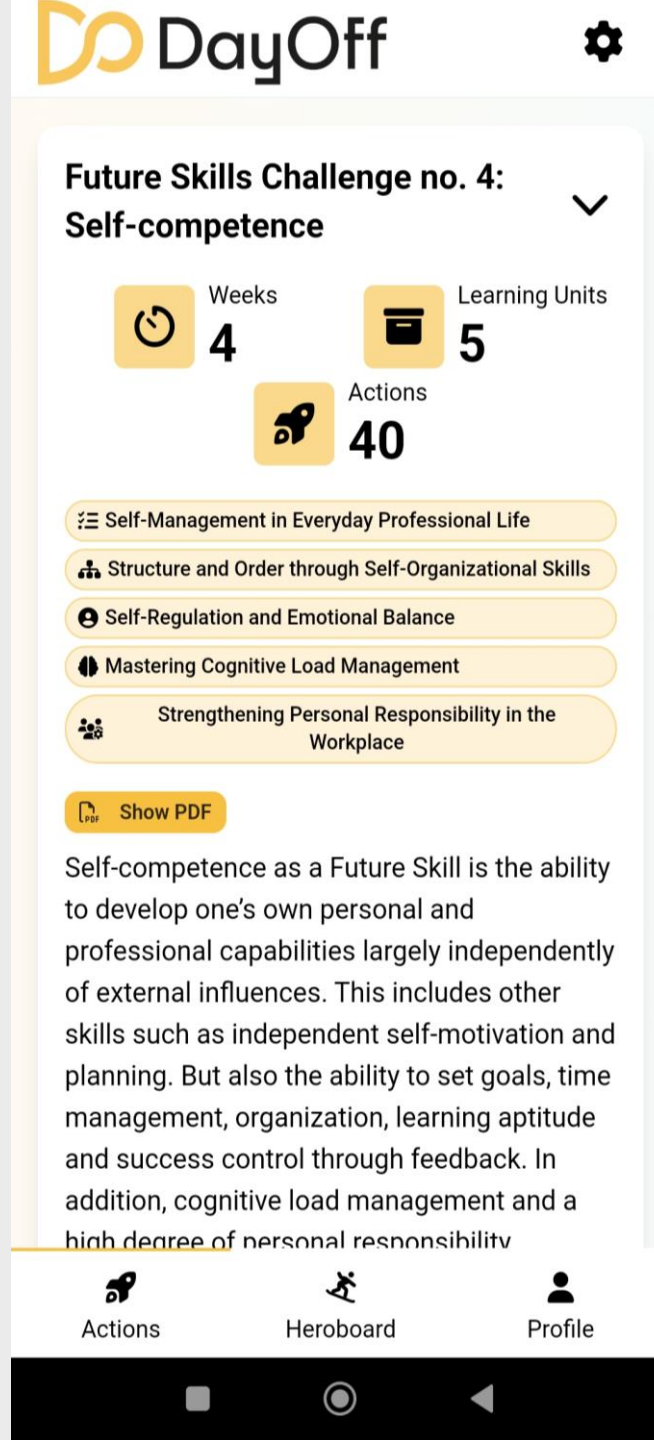
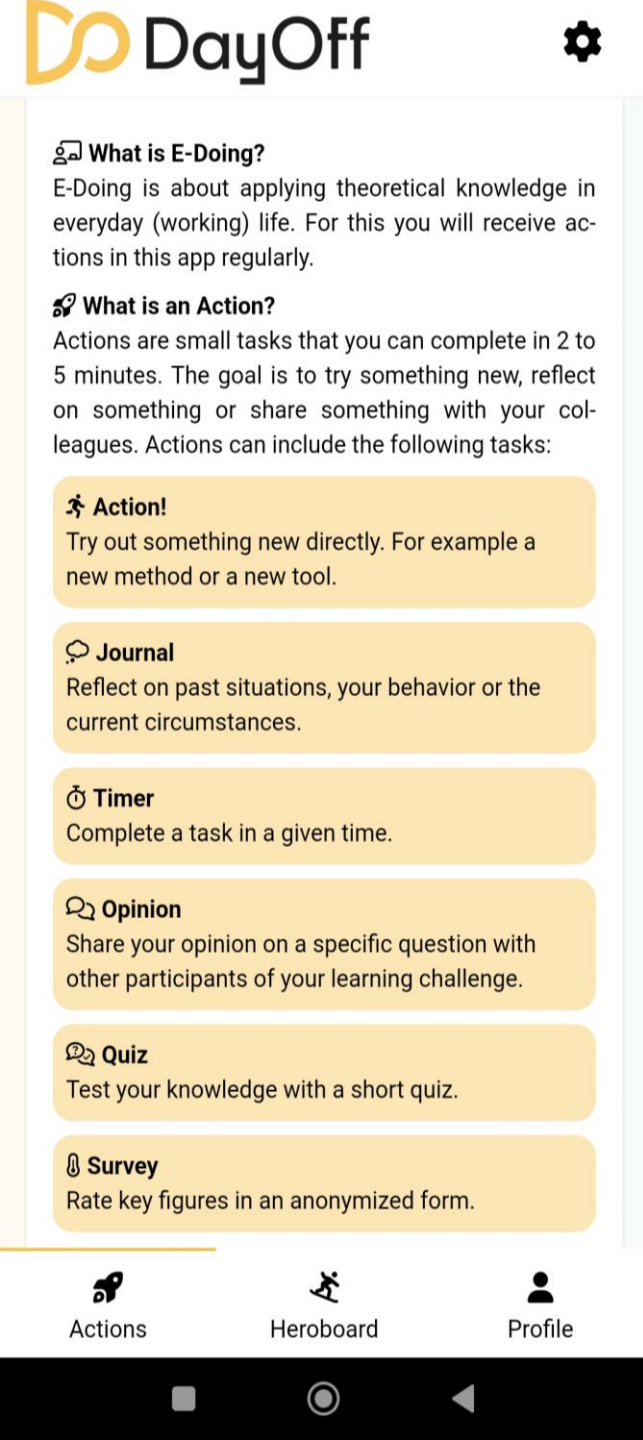
☐ **very important**

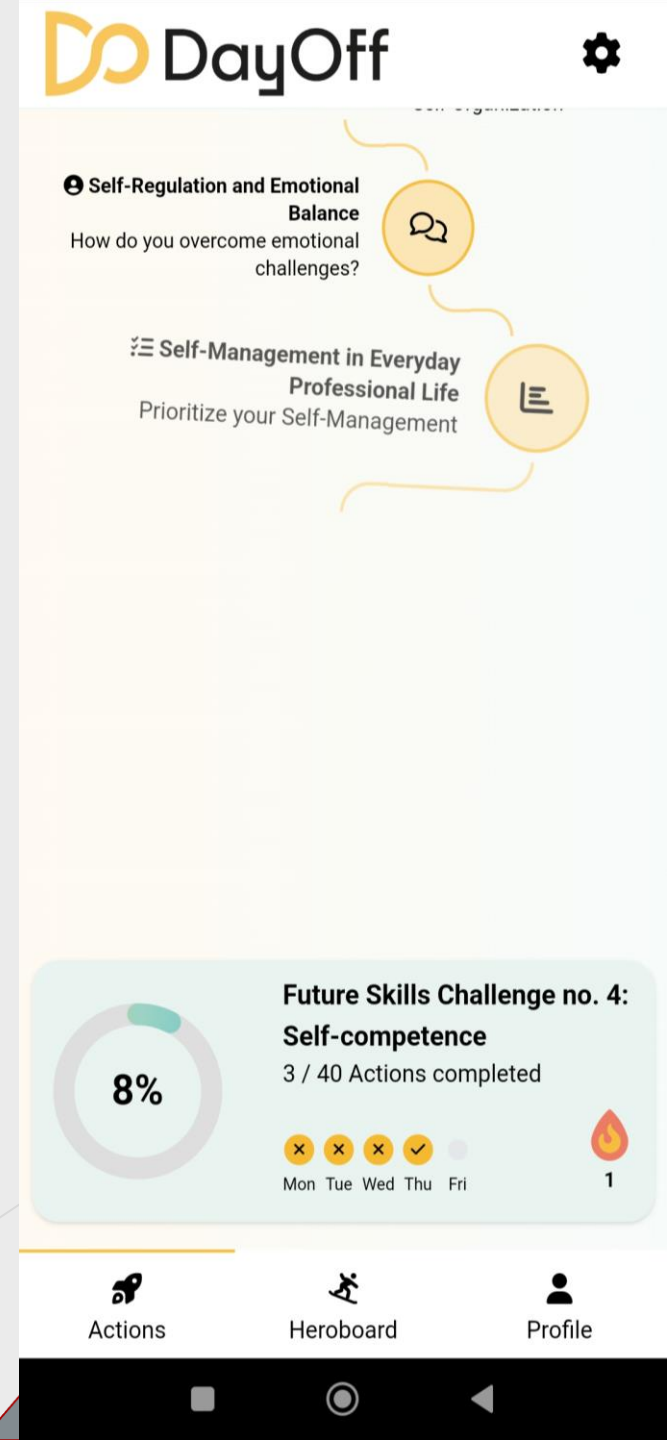
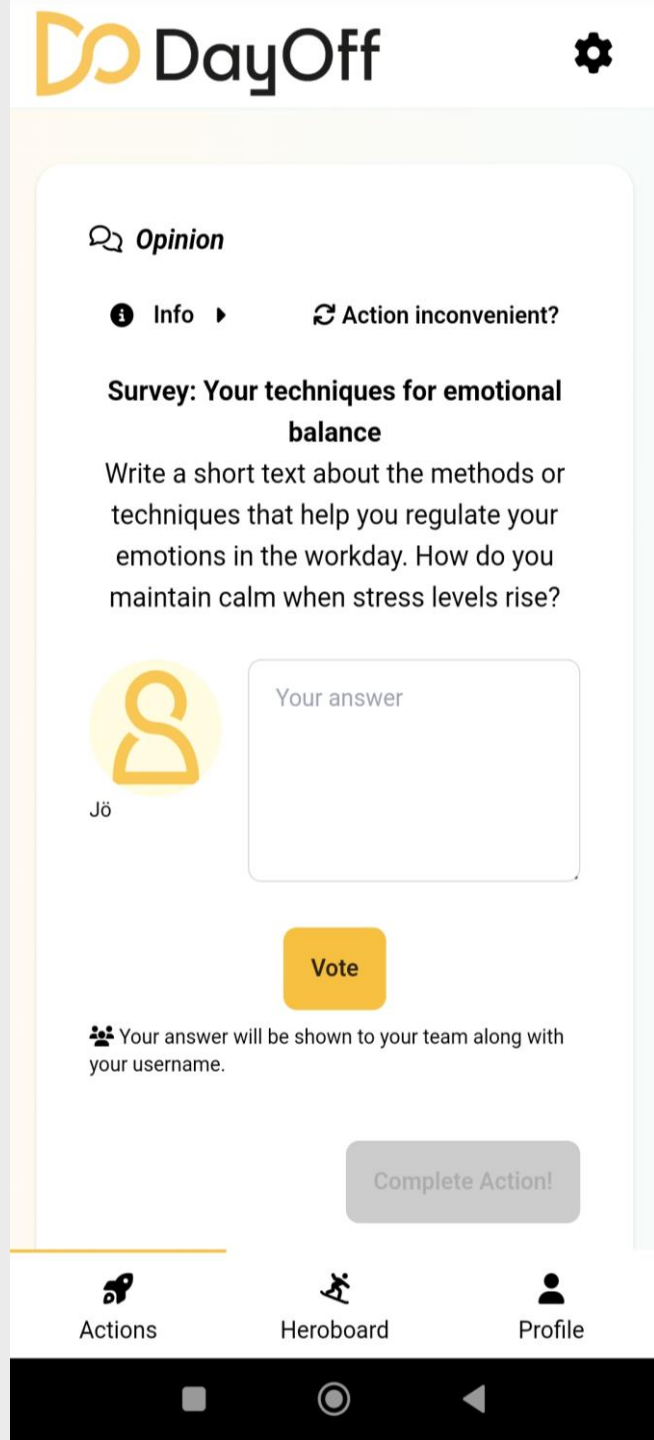
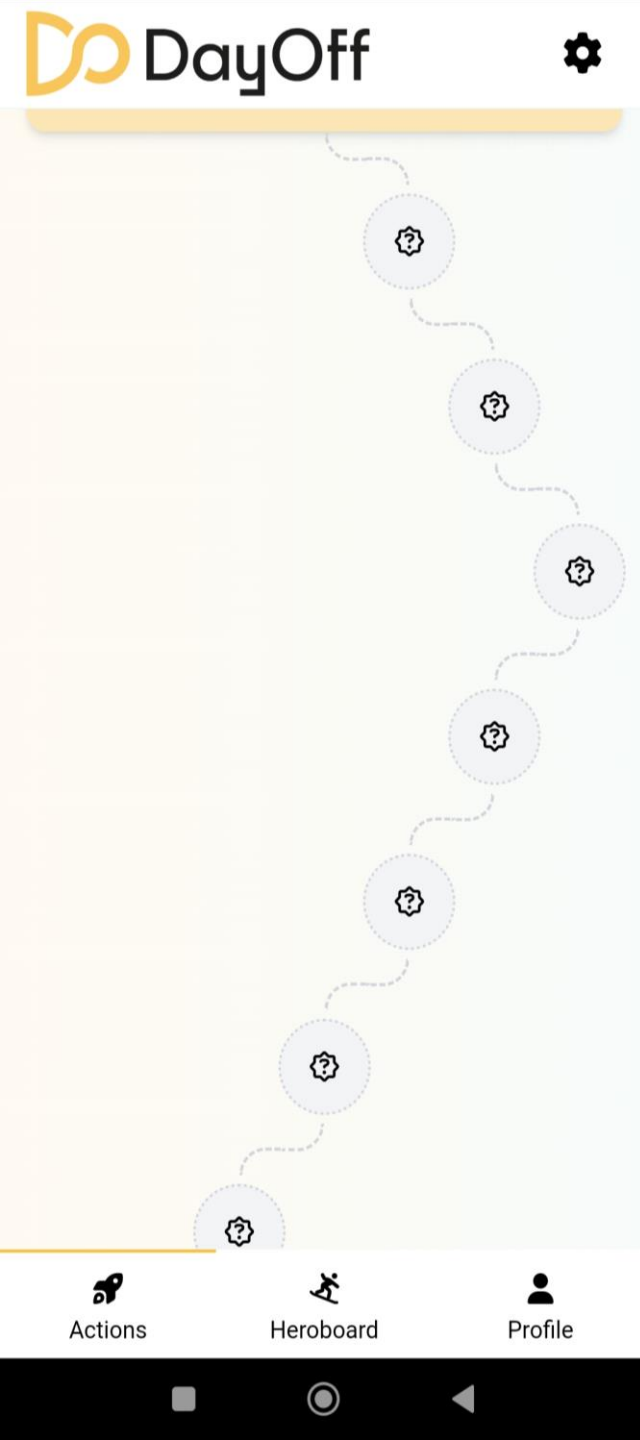
☐ **important**

☐ **neither nor**

☐ **not important**

☐ **not important at all**





Group Discussion

30 Minutes

Think about your own teaching practice – how can you transform your teaching?

Groups of 5
Flipchart + sharing back

Sharing back

1 Minute Statement per Group

Want to try out some tools?

Future Skill-
Compass-Tool



Future Skill Card
game



Future Skill
Learning via App
Register with the
Code: 6QNMM4



Still got questions?

NEXT EDUCATION

Then feel free to contact us at any time!

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