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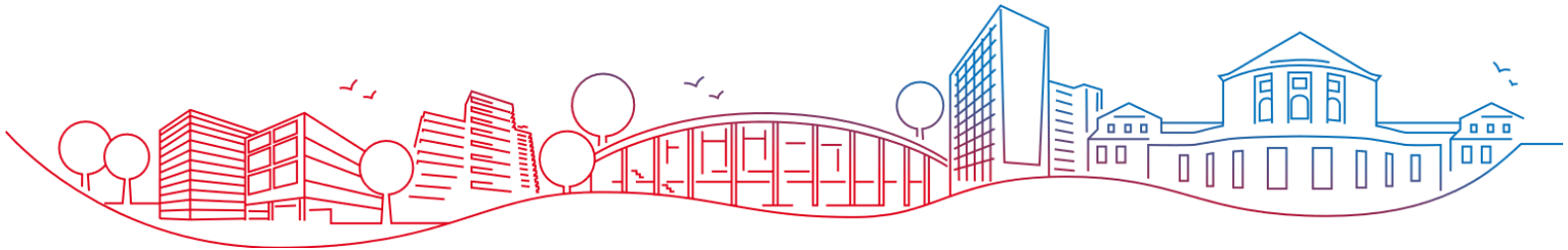

Opportunities, Challenges, and Strategies for Designing Interdisciplinary Teamwork Education

28.11.2024

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Agenda

- **Importance** of interdisciplinary teamwork
- **Challenges** for educators and students
- **Opportunities** for educators and students
- **Strategies** for designing interdisciplinary teamwork education
- Discussion

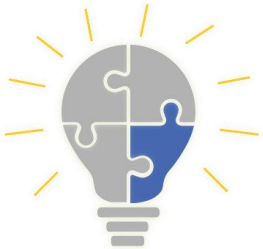
The complexity of todays challenges

Migration

Climate crisis

Health threat

Why interdisciplinary teamwork education?



innovation mode

academic mode

civic
engagement mode

(Braßler & Dettmers, 2017; Braßler, 2020, 2024)

Why interdisciplinary teamwork education?

academic mode

innovation mode

civic
engagement mode

(Braßler & Dettmers, 2017; Braßler, 2020, 2024)

Why interdisciplinarity/interprofessionalism?

How or why is interdisciplinarity/ interprofessionalism important to you?

- Interests
- Hopes
- Values
- Goals
- ...

Why interdisciplinarity/interprofessionalism?

119 responses

Challenges on the team level

Educators and students

- Different teaching traditions and understanding of „good“ teaching
- Interdisciplinary conflict
- Missunderstandings due to distinct professional languages
- Different learning and work cultures
- Cognitive diversity

(Braßler, 2020, 2023, 2024)

Challenges on the individual level

Educators and students

- Discipline-based stereotypes and discrimination
- Professioncentricity
- Loss of control
- Favoritism
- Underestimation of workload
- Overestimation of one‘s knowledge in other disciplines

(Braßler, 2020, 2023, 2024)

Discussion: Challenges

Have a talk with your neighbor

- What **challenges have you experienced** in relation to interdisciplinarity or interprofessionalism?

Opportunities on the team level

Educators and students

- Innovation
- Sharing of responsibility
- Collective learning
- Addressing real-world challenges
- Appreciation and inclusion
- Interdisciplinary culture

(Braßler & Dettmers, 2016; Braßler, 2018; Braßler, 2020a; Braßler, 2020b)

Opportunities on the individual level

Educators and students

- Interdisciplinary competence development
- Professional, communication, collaboration, and personal competence development
- Methodological competence development
- Fun and personal growth

(Braßler & Dettmers, 2016; Braßler, 2018; Braßler, 2020a; Braßler, 2020b)

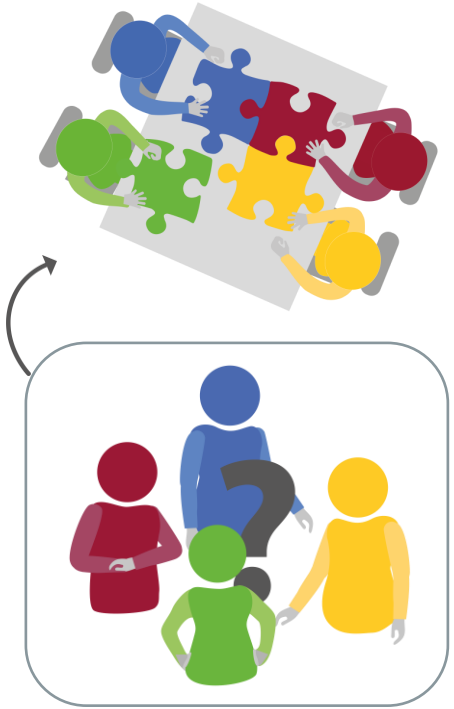
Discussion: Opportunities

Have a talk with your neighbor

- What **opportunities have you encountered** through interdisciplinarity or interprofessionalism?

Strategies for designing interdisciplinary teamwork education

Strategies for designing interdisciplinary teamwork education



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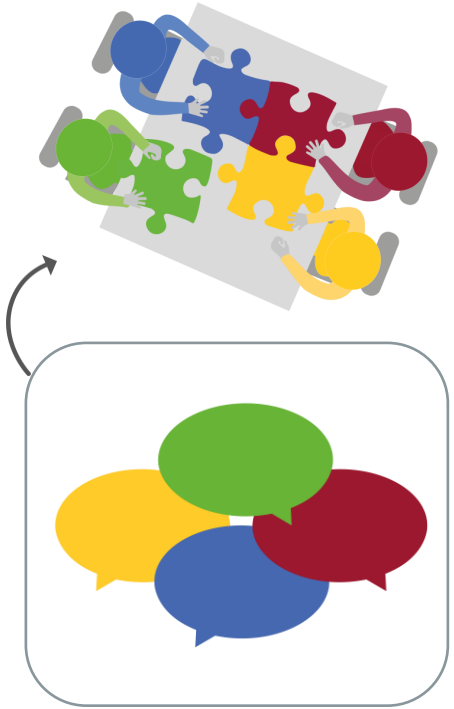
Strategies for designing interdisciplinary teamwork education



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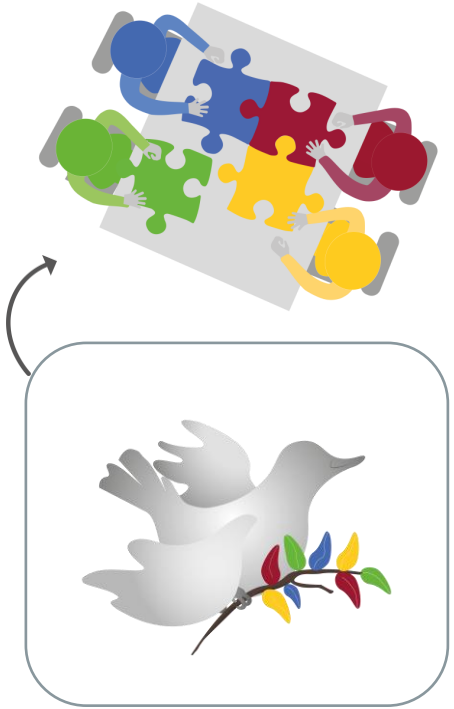
Strategies for designing interdisciplinary teamwork education



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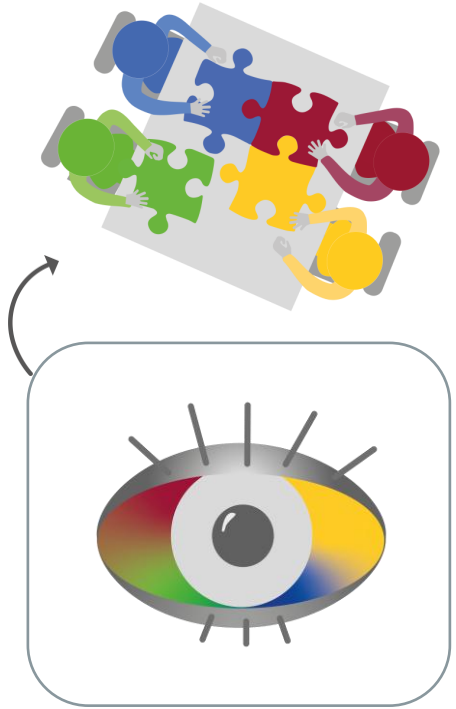

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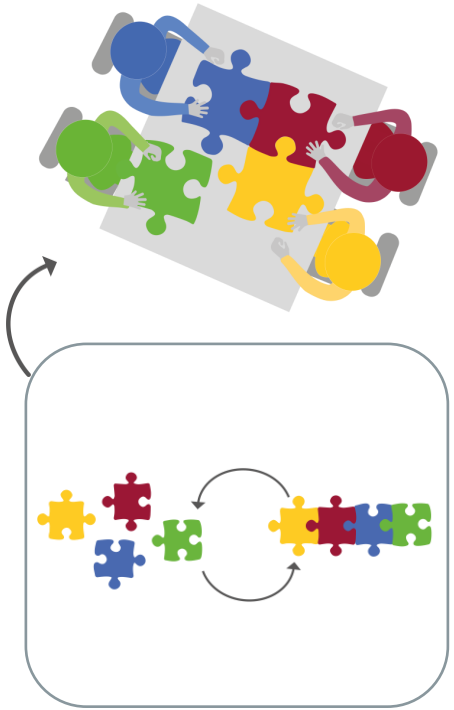
Strategies for designing interdisciplinary teamwork education



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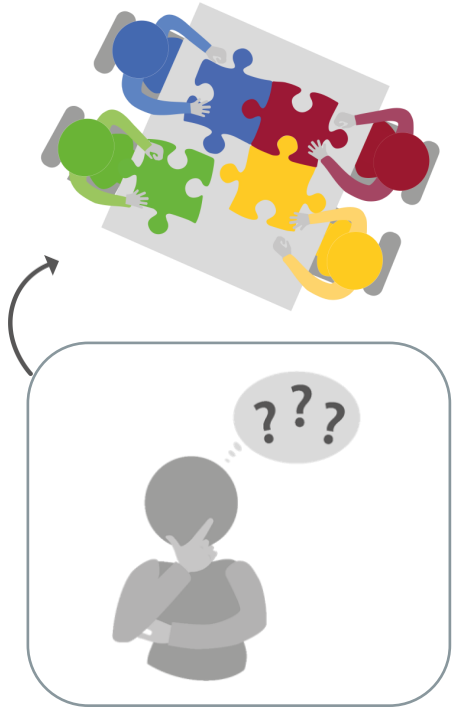

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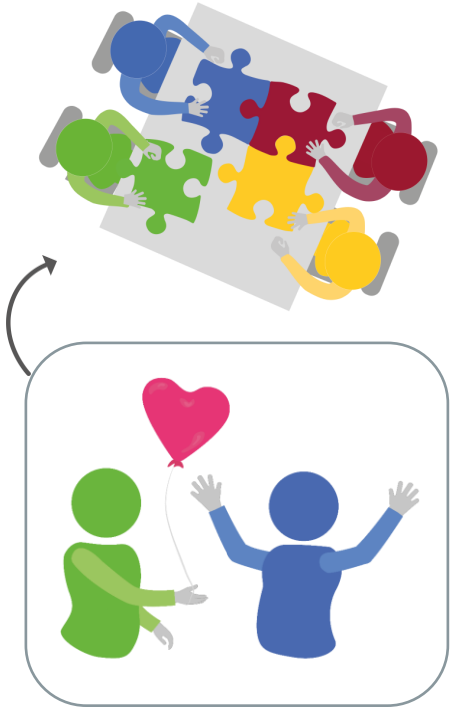

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Discussion: Strategies

Have a talk with your neighbor

- What **strategies do you use** to design interdisciplinary teamwork education?

Dialogue in the plenary

Reflecting interdisciplinarity/ interprofessionalism

- Asking me questions
- Sharing your experiences
- Voice ideas
- …

Thank you very much for your attention!
Good luck and great success!

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