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How to promote interprofessional competencies in vocational and academic undergraduate nursing education sustainably: development of a nation-wide core curriculum for interprofessional education in German nursing education (interEdu)

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Agenda

- Nursing education in Germany
- The interEdu project
- interEdu Core Curriculum
- Context factors
- Further steps



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Nursing education in Germany

- Nursing education in two distinct pathways:
 - vocational education and training
 - undergraduate nursing education
- Both education structures have limited connection to the medical degree. There are differences in:
 - curricula
 - learning outcomes
 - organizational structures











Interprofessional education (IPE)

"Interprofessional education occurs when students from two or more professions learn about, from and with each other to enable effective collaboration and improve health outcomes." (WHO 2010: 7)

- > 2020 new Nursing Professions Act (PfIBG)
- ➢ for the first time in Germany interprofessional competencies are newly described as one of a relevant goal for nursing education











The interEdu project

Aim: Theoretically and empirically based development and piloting of a longitudinal curriculum for the training of interprofessional competencies in the context of vocational and undergraduate nursing education.



Supervision by expert advisory board

Project duration: 01/2022 – 12/2024



Target groups

Theoretical background

Learning methods

Results of design phase

Interprofessional competencies **Chapters of the**



Curriculum

Context factors & implementation tips

Asessment tools & Learning materials

Learning units vocational education and training

Modules undergraduate education









Overview modules undergraduate nursing education

1. year

3 CP

Module 1:

Us as an interprofessional team

2. year

3 CP

Module 2:

Interprofessional communication in complex care situations

3. year

3 CP

Module 3:

Interprofessional decisionmaking and care

CP = Credit points











Overview of learning units vocational education

1. year

72 hrs

LU 1: Develop an interprofessional understanding of roles

LU 2: Promote mobilisation and self-care

LU 3: Communicate in the interprofessional team

2. year

78 hrs

LU 4: Recognise and reflect on diversity in the interprofessional team

LU 5: Consult patients and their relatives in an interprofessional team

LU 6: Deal constructively with errors in the interprofessional team

3. year

96 hrs

LU 7: Make ethical decisions in the interprofessional team

LU 8: Work on social and professional policy issues interprofessionally

LU 9: Combine profession-specific evidence

LU = Learning units hrs. = hours (45 min.)











Matrix Learning Unit/Module

Title of the learning unit

LU₆

Deal constructively with errors in the interprofessional team

"[...] Error culture, that is already to be introduced as a topic [...] to make clear [...], without good interprofessional collaboration there is a higher probability of not dealing well with such situations" (E10, pos. 186–189)

Curricular classification

Scope

Tasks

Intentions and relevance

Competencies

Contents

Learning methods

Professions

Possible case descriptions

Literature

Methods of recording results

Context factors and implementation notes













Context factors

Makro Level

- Legal framework and curricula
- Training regulation

Meso Level

- Cooperations
- Spatial, time and human resources
- Financial resources
- Commitment of educational institutions

Micro Level

- Attitudes of involved persons
- Teachers qualification
- Heterogeneity of the learning groups











Challenges and approaches for a sustainable implementation IPE

Legal Framework and Curricula

- Define legal framework conditions to enable IPE
- Building networks for further development of IPE

Human resources

Facilitators training programm

Qualification teachers

Training courses for teachers











Further steps

- Continuation of the implementation
- Accompanying evaluation
- Final Publication of the Interprofessional Curriculum











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Discussion

Which experiences do you have in your institutions

in regard to context factors?

