



NURSE EDUCATORS' CONTINUING EDUCATION NEEDS – A CROSS-SECTIONAL MULTICOUNTRY STUDY

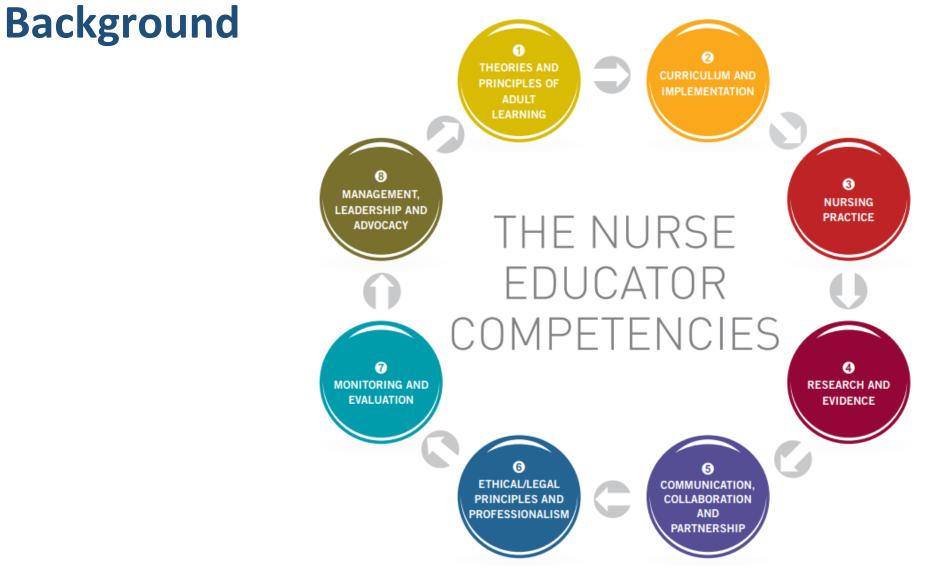
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World Health Organization. Nurse Educator Core Competencies. https://www.who.int/publications/i/item/nurse-educator-core-competencies





Background

- Diversity of nurse educators' professional development and continuing education needs (CEN) is widely recognised in the literature (Koskimäki et al., 2021)
- Importance of maintaining and constantly improving the competencies of educators in several competence areas (Smith et al., 2023).
- Nurse educators must be able to adapt to the constant changes and to response to these changes (Global Pillars for Nurse Education, 2019).

Koskimäki, M., Mikkonen, K., Kääriäinen, M., Lähteenmäki, M. L., Kaunonen, M., Salminen, L., and Koivula, M. (2021). Development and testing of the Educators' Professional Development scale (EduProDe) for the assessment of social and health care educators' continuing professional development. *Nurse education today*, *98*, 104657. <u>https://doi.org/10.1016/j.nedt.2020.104657</u>; Smith, J., Kean, S., Vauhkonen, A., Elonen, I., Silva, S. C., Pajari, J., Cassar, M., Martín-Delgado, L., Zrubcova, D., and Salminen, L. (2023). An integrative review of the continuing professional development needs for nurse educators. *Nurse education today*, *121*, 105695. <u>https://doi.org/10.1016/j.nedt.2022.105695</u>; Global pillars for nursing education and Science [GANES]. (2019). *Global pillars for nursing education*. https://img1.wsimg.com/blobby/go/97747c23-1877-4faf-a117-708964245689/downloads/Global%20Pillars%20for%20Nursing%20Education.pdf?ver=1569525797088





Aim

To explore the continuing education needs of nurse educators in four European

countries





Methodology

- Comparative cross-sectional study using an online questionnaire survey
- RedCap system (Data capturing tool)
- 36 Educational institutions (Universities and UAS)- all offered bachelor level nursing education (4 countries)
- May 2021-February 2022
- 3 reminders
- No direct contact with participants only name contact in each institution.
- Informed consent
- Ethical review conducted at University of Turku ethical board before data collection





- Background factors (age, academic degree, clinical/teaching experience...)
- Educators' Professional Development (EduProDe): Adapted version of the Educators' professional development (EduProDe, © Minna Koskimäki 2019 (22 items))

Likert scale: 1=Fully disagree, 2=disagree to some extent, 3= agree to some extent, 4=fully agree

EDUCATOR'S NEEDS TO DEVELOP PEDAGOGICAL COMPETENCE (7 ITEMS)

EDUCATOR'S NEEDS TO MANAGE CHALLENGING SITUATIONS IN TEACHING (3 ITEMS)

EDUCATOR'S NEED TO DEVELOP THEIR CLINICAL COMPETENCE (3 ITEMS)

BARRIERS FOR CONTINUING EDUCATION (5 ITEMS)

NEEDS REGARDING RESEARCH AND EVIDENCE, INTEGRATION INTO ACADEMIA AND DEVELOPING CURRICULUM (added 5 questions, not included in original EduProDe tool)





Description of the participants

Finland	Spain	Slovakia	Malta
112	110	53	20
			295

Age	Years of clinical Years of tea		Highest degree
	nursing experience	experience	PhD 133
47.93 (24-67)	15.47 (0-42) 12.55 (0-45)		Mactor 127
Sd 9.23	Sd 9.69	Sd 9.36	Master 137
Mean (min-max)	Diploma 18		
			Not specified 7





Educators' continuing education needs and barriers

1=Fully disagree, 2=disagree to some extent, 3= agree to some extent, 4=fully agree

EDUCATORS NEED TO DEVELOP THEIR CLINICAL COMPETENCE	3.07 (sd 0.66)
NEED TO DEVELOP PEDAGOGICAL COMPETENCE	3.06 (sd 0.66)
MANAGING CHALLENGING SITUATIONS IN TEACHING	2.73 (sd 0.79)





Educators' continuing education needs

Needs

	Finland	Malta	Slovakia	Spain	P value
PEDAGOGICAL	2.77	3.23	3.16	3.29	<0.001
COMPETENCE	(sd 0.74)	(sd 0.71)	(sd 0.45)	(sd 0.54)	





Conclusions

- High motivation to participate in continuous learning is a key factor among educators
- Educators need clear reference regarding expectations about their role as educators
- Nurse educators need profesional competence development in pedagogical

competence, managing challenging situations and mantaining clinical competence.

• Employers play a crucial role in supporting educators: providing relevant information and giving sufficient time.





Gràcies Gracias Thank you Merci

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