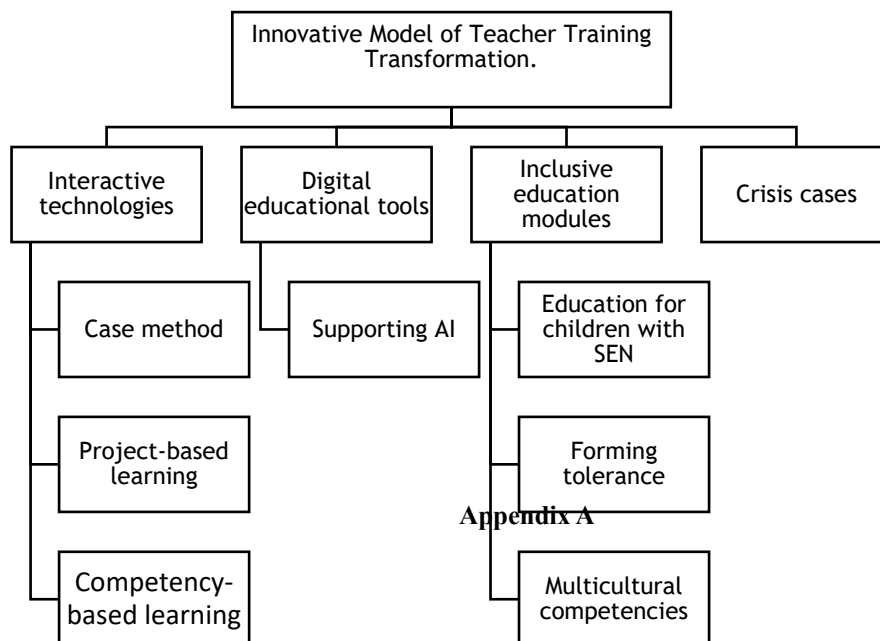


Appendix A



Structure of the Questionnaire

Competency domain	Description	Number of items	Example item
Pedagogical competence	Ability to plan lessons, apply teaching methods, and assess learning outcomes	8	I can design learning activities appropriate for young children
Inclusive teaching competence	Ability to adapt instruction for children with diverse learning needs	7	I can adapt teaching materials for children with special educational needs
Psychological and communication competence	Ability to communicate effectively with children, parents, and colleagues	6	I can create a supportive learning environment for children
Digital pedagogical competence	Ability to use digital tools and platforms in teaching	7	I can integrate digital tools into educational activities
Total	—	28 items	—

Appendix B

Reliability of the scales

Scale	Cronbach's alpha
Pedagogical competence	0.88
Inclusive teaching competence	0.86
Psychological and communication competence	0.84
Digital pedagogical competence	0.87
Overall scale	0.91