13 - Pre-service Science Teacher Education | Empirical

SP - (16266) - WHAT IS EXPECTED OF FUTURE SCIENCE TEACHERS - A PRE-SERVICE SCIENCE TEACHER HONOURS PROGRAMME STUDY

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Short Abstract

Our study examines what might be required of future science teachers through the lens of a Danish pre-service science teacher honours programme. Through a paradigmatic case study of how key actors involved in the programme enact what constitutes the cultural domain of talented science teachers, we find three distinct but overlapping aspects: a *science aspect, pedagogical aspect* and a *school development aspect*. These aspects of the cultural domain point to a range of qualities that students are expected to develop. The school development aspect indicates newer trends in pre-service science teacher education involving expectations of science teachers to be active change agents in their teaching as well as in schools in general.