

10 - Science Curriculum and Educational Policy | Theoretical

SP - (15685) - GLOBALIZING RISKS, GOVERNING BY INSECURITY: SCIENCE EDUCATION AND UNCERTAINTY IN CURRICULUM POLICIES

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Short Abstract

This research investigates how risk is not a temporary or episodic condition of social life, but a new form of regulation and government of life that distinguishes this historical time. The focus of the study is to investigate the ways of addressing the risk and uncertainty in curriculum policies for science education. We show how a vast literature in the area of science education came to recommend a paradigm shift in the science curriculum to include risk perception. Furthermore, curricular documents in different countries started to incorporate risk and associate it with decision-making and democratic participation. Our purpose is to develop an analysis of the unfolding of risk as part of a power device, in order to dimension the consistency of curriculum theory for research in science education and understand how curricular discourses globalize risk and institute new ways of teaching science through uncertainties.