

**THEORETICAL EVIDENCE FROM A GROWTH MODEL
WITH A HUMAN CAPITAL PRODUCTION SECTOR**

**PROBE TEORETICE DIN CADRUL UNUI MODEL DE CREȘTERE
CU UN SECTOR DE PRODUCȚIE DE CAPITAL UMAN**

Alexandru MINEA[§]
UNIVERSITY OF ORLEANS, France

Abstract:

We use evidence from the Mankiw et al. (1992) model and develop the Solow (1956) neoclassical growth model to human capital as a production factor. In the spirit of Lucas (1988), we specify an independent sector for the human capital creation, and allow for two human capital production technologies. After deriving some long-run results in terms of growth and human and private capital accumulation, we propose some insights on how our model can be extended in different research fields.

Key words: human capital, endogenous growth, saving rate

[§] LEO, Faculté de Droit, d'Economie et de Gestion, Rue de Blois – B.P. 6739, 45067 Orléans Cedex 2, France. *Email:* alexandru.minea@univ-orleans.fr