

On the joint production of research and training

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Abstract Universities and research institutions have the responsibility to produce science and to provide training to new generations of researchers. In this paper, we propose a model to analyze the determinants of a senior scientist's decisions about allocating time between these tasks. The results of this decision depend upon the characteristics of the research project, the senior scientist's concern for training and the expected innate ability of the junior scientist involved. We analyze the role that a regulator can play in defining both the value of scientific projects and the future population of independent scientists.

Keywords Research and training · Time allocation · Junior scientist's mentoring

JEL Classifications I23 · D80

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