Scientist entrepreneurship in Saudi Arabia

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\_ Springer Science+Business Media, LLC 2011

Abstract

This paper examines scientist entrepreneurship at universities in Saudi Arabia.

It is the first paper to examine scientist research in the context of the Middle East and, in

particular, Saudi Arabia. In this paper we hypothesize that scientist entrepreneurship is

positively influenced by experience, gender, social capital, human capital, and university

and other institutional policies encouraging commercialization activities. To test our

hypotheses, we use data from a unique survey of scientists from three universities in Saudi

Arabia. The paper finds that there are key elements to scientist entrepreneurship that

provide a sharp contrast to what has been established in the literature based on studies from

the OECD countries. Finally, managerial implications are discussed and future research is

recommended.

Keywords Scientist entrepreneurship \_ Saudi Arabia \_ University

commercialization

JEL Classification O30 \_ O31 \_ P0