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垂直专业化对创新绩效的影响及行业差异—来自中国高技术产业的经验证据  
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The influence of vertical specialization on innovation performance and its industry differences—the empirical evidence from China's high-tech industries

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**摘要** 本文选取1995-2010年中国高技术产业的面板数据,在考虑创新投入和市场化进程等条件下,运用动态面板的GMM方法实证考察了垂直专业化对创新绩效的影响及行业差异。研究显示,垂直专业化促进了高技术产业创新绩效的提高,且入世后的促进作用更大;而行业特征影响着垂直专业化对高技术细分行业创新绩效的提升效果,在垄断程度较低、技术密集度较低、外向度较高的行业中,垂直专业化对创新绩效的提升效果更为显著。

**关键词:** 垂直专业化 创新绩效 行业差异 高技术产业

**Abstract:** This paper selects the panel data of China's high-tech industries in the period of 1995 to 2010. Under the conditions of considering the input of R&D and the evolvement of marketization, the influence of vertical specialization on innovation performance and its industry differences are empirically examined by means of the GMM method of dynamic panel data. The results show that the vertical specialization makes a significant impact on innovation performance. Moreover, the impact is more significant after the WTO entry. However, the industry characteristics make a significant impact on the degree of which vertical specialization influences on innovation performance. In the industry which features in lower degree of monopoly or technology-intensiveness but higher degree of export-orientation, the influence of vertical specialization on innovation performance is more significant.

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