



Determination efficiency and productivity in agricultural education and extension researches in Iran

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Recently many efforts have been done to competition scientific research in world level. So, some improvements have been done to make motivation for increasing productivity and efficiency of scientific research. Productivity and efficiency of research are focused on political improvement in academic systems to make necessary improvement on completion context of researches. Agricultural education and extension research are interdisciplinary researches and based on most policies developed in agricultural sector too. So, attention to circumstance of these researches could have positive political and scientific outcomes. Therefore, this paper tries to determine productivity and efficiency of agricultural education and extension research in Iran. For this aim, numbers of educational and extensional articles published in agricultural journals have been considered as output. Expenditure of development and research in agricultural sector, numbers of universities with education and extension department and population are inputs. Data envelopment analysis was used to survey efficiency and Kendrick index was used for productivity analyses.

Key Words: productivity, agricultural education and extension, data envelopment analysis, Kendrick index, efficiency