Science and Education

A Review of Iranian Studies on Basic Research Policymaking in Iran

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Researches that lead to a fundamental understanding of the research subject and do not have a specific practical purpose are called fundamental researches. Various aspects of these studies have been the subject of research by researchers from Iran and the world. More knowledge of Iranian researchers about Iran's special conditions and its effect on basic researches as well as their influence on the country's scientific policy makers makes it necessary to examine their opinions for a better understanding of the policy making process of basic science and researches in Iran.

In the present work, an attempt was made to draw a map of these researches and various viewpoints by examining Persian and English articles and books of Iranian authors about fundamental researches as well as relevant higher law and documents. Various researches have been carried out in the fields of the nature of basic researches, public policies towards them, the investigation of the status of these researches with scientometric criteria and sociological and historical aspects.

In general, it seems that despite the lack of practical success in proper policy making in the field of basic sciences and research, there is a theoretical consensus in the current state of basic sciences, policy methods and the need for government support among researchers. According to researchers, the main problem in Iran is the gap between policy making and implementation.

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