



Investigation of Higher Education Planning with Emphasis on The Pathology of Basic Sciences

Ahmad Shaabani^{*,1}

Progress in any field is not possible without planning as well as improvement in science and technology. A prerequisite for any planning is to draw the current situation, describe the desired position, and explain the strategies, approaches, administrative policies, and executive-operational plans to reach the desired condition from the current situation. The Higher Education Plan draws up the current state of higher education in the country from various aspects and provides sufficient knowledge of the subsystems, student distribution, and faculty members at the provincial and national levels. The higher education plan is one of the most comprehensive reports in higher education in the country, which has been compiled in the framework of a comprehensive scientific map of the country. However, it requires revising and updating the data and information and, most importantly, monitoring the progress in quantitative indicators, especially quality and project objectives. This document can be a reasonable basis for planning and policy in various areas of higher education; however, the historical course of its compilation until its approval and implementation - the end of the life of 4 governments - shows the lack of belief of those involved in higher education in the country in such documents. Management and supervisory problems and limited financial resources are among the crucial factors in the unsuccessful implementation of this plan. In this article, the higher education plan has been explained and analyzed, and finally, by drawing the status of basic sciences, suggestions have been presented to strengthen and improve the quality of basic sciences.

Keywords: University, Higher Education, Plan, Comprehensive Scientific Map, Student, Basic Sciences

* Author for Correspondence, Professor, Tel: +982129902800, Fax: +982122431663, E-mail: a-shaabani@sbu.ac.ir

¹ Faculty of Chemistry, Shahid Beheshti University, G. C., P. O. Box 19396-4716, Tehran, Iran