

Scientific system is an entry point for the development of theoretical and applied research in design

Prof. Roqaya Abdo Al-Shennawi

Professor of Sculpture - Faculty of Art Education - Helwan University

prof.rokaia@gmail.com

Abstract:

The increase in interest in science and scientific research, as a result of societal ambition in development and progress, has made different societies adopt different scientific methods, in preparing theoretical and applied research, but there are some studies that did not follow the steps of scientific research in formulating the form and content. Experts and professors specializing in providing some observations and directions to support researchers in the development of scientific research, from this point of view was the research problem that stresses the importance of the policy of development and intellectual creativity, in the scientific system, in order to contribute to providing positive solutions in the development of scientific research, and from this point of view can be identified The research problem in the following question: How can the scientific system be an important entry point in the development of theoretical and applied research in the field of design? Where the research assumes that the scientific system is the primary approach in developing theoretical and applied research in the field of design, and the research aims to activate the development policy in the formulation of theoretical and applied research while directing attention to theorizing applied research in the manner of theoretical research steps and dealing with the importance of research revealing the difference between formulating theoretical research And applied design in the field of design and contribution to the process of effective development in preparing scientific production in the scientific system, and the research methodology deals with dealing with the descriptive and analytical approach in several axes linked in a theoretical framework, first: strategies for preparing theoretical and applied research, and secondly: the components of formulating the topic of theoretical and applied research, Third: the formulation of goals and importance in scientific research, and fourth: the characteristics of interest in preparing theoretical and applied research, and fifth: the results and recommendations, the most important of which is that taking into account the scientific objectivity in preparing the research away from subjectivity, and that the steps of preparing theoretical research are the same as the steps of preparing research and applied.

Keywords:

Scientific system؛ theoretical research؛ design