

Investigation of Engineers` and Student Engineers` University Choices Effect over Professional Expectations

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Abstract : It is undoubtful that the development in the technology has been increasing the importance of engineering day by day along with the interest of the profession also. Like in any other genre, the success in engineering career is directly related to the amount of the satisfaction from the profession. Having satisfaction is an important factor for both having psychological health and efficiency. In this concept, the engineers from all steps, like students from different grades, working in related professions and the candidates of engineering have been included in order to define the expectations of the profession and the levels if professional satisfaction. In the concept of the study, the factors such as; the graduated university, the university which has been attending at, the grades of the participants, the reasons behind the choosing the university, the order of the choices and demographic values have planned to examine. It is thought that these factors have a meaningful effect on the professional expectations. It is also aimed to find the similar participants from the working life, and the data is to be compared to candidates of engineering in terms if differentiation of expectations. The related data will be gathered by the help of the scale prepared and developed by the researchers special for this study, titled as ' the professional expectation scale for engineers'. The data is to be analyzed in SPSS program, and the results will be interpreted in relation with the literature.

Keywords : engineering education, engineers' professional expectations, engineering students' professional expectations, students' university choices

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