

Self Assessment and Development of Employability Skills Based on Students' Experience in Industry

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ABSTRACT

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The purpose of this study was to determine: (1) students' perceptions of the need for employability skills in the industrial world; (2) employability skills among students; (3) the gap between the employability skills among students and the employability skills needs in the industrial world; and (4) employability skills development model in order to meet the needs of the industrial world. This research is a quantitative and qualitative descriptive study that will identify and analyze the results of perceptions and self-assessments of Engineering Faculty (FT) of Yogyakarta State University (UNY) students regarding the aspects of employability skills that are obtained or experienced based on Industrial Practical Experience which will be conducted in the range of June 2020 - February 2021. This research will be conducted through online survey (google form), interviews and focuss group discussion (FGD) on the aspects of employability skills and their development model. Questionnaire data from respondents, will then be analyzed with descrepancy analysis. The results of the descrepancy analysis are the basis for developing employability skills through the FGD forum.

The research subjects were classified into 2 groups, namely FT UNY students who had carried out Industrial Practices and representatives of industry parties where Industrial Practice students were. The data will be collected using the questionnaire method, interview and FGD. Therefore, the instruments used were the FGD Guidelines (ToR), questionnaires and interview guides. The collected data were processed using quantitative descriptive analysis techniques, descrepancy analysis, and qualitative analysis ranging from data classification to data interpretation.

Kata Kunci: *Vocational Education; Employability Skills; Students' Experience in Industry*