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Web-based career planning guide in the construction business for career decision self-efficacy in engineering students (e-CarPlan)

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Career exploration as one of the tasks of individual development still caused problem that has an i lack of confidence on students when they want to decide a career choice after graduated. Career guidance is Although there are many career intervention models, one of which used a career planning guidebook. The train make an effort to use innovative ways to capture students' attention and make the process become more enjoy effective. However, there has been no yet research on the effectiveness of career planning guide measured application, so make it easier for students to get an overview of their career planning and helped academician to p career decisions self-efficacy in field of entrepreneurship. Especially during the Covid-19 pandemic, the used online course and assessment offered by web application more efficient. Therefore, this study was carried out objective to determine the effectiveness of web-based career planning guide (e-CarPlan) toward career decisi efficacy in construction business. Online measurement for evaluations were used to collect data from 44 civil eng students and the scales were tested four times out among 127 students from three universities for reliability test. Descriptive and regression were used to forecast the results of the categorization showed factors entrepreneurial career decis result of analysis show a value of 0 735, p = 0 000 (p <0 01) which means that there is a relationship between planning and career decisions self-efficacy using e-CarPlan. In conclusion, e-CarPlan offers the usefulness a ne planning technology.

Topics

Students, Academic degree, Universities, Coronaviruses, Engineers, Careers and professions

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