The Role of Curriculum and Incubator towards New Venture Creation in Information Technology

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Abstract

The number of entrepreneurs in Indonesia in 2017 has increased to 3.1%, which is a good development, compared to the previous years. Some of the factors that are suspected to contribute in this improvement are education and mentoring through various programs, including curriculum and incubator. Although it has increased, but this figure is still behind compared to neighbouring Indonesia's countries such as Singapore, Malaysia, and Thailand. Therefore, it is important to conduct an explorative study of the role of curriculum and incubator. This article will review the curriculum and incubator strategies that help increase the number of entrepreneurs, especially in the field of information technology in Indonesia. A qualitative comparison among several incubators, including Ciputra University approach discussed. This study found that the role of curriculum is to create a formal knowledge about ideation and process of start-up, incubator role is to provide physical co-working space while widen network resources. Another finding shows that there are some similarities and differences between industrial-based and university-based incubator. There are similarities in the resources, networking and guidance. The significance difference is in the curriculum since university has more time to guide but the student has lesser capacity compare to the industrial-based incubator start up, hence both experiences are strongly suggested to increase the success rate of Information Technology based Venture Creation.

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