

Title	イノベーション力を促進するワークショップデザイン
Author(s)	中島, 靖
Citation	
Issue Date	2021-03
Type	Thesis or Dissertation
Text version	author
URL	http://hdl.handle.net/10119/18115
Rights	
Description	Supervisor: KIM, Eunyoung, 先端科学技術研究科, 修士(知識科学)

Workshop design to promote innovation ability.

s1930013 YASUSHI NAKAJIMA

We aim to improve the quality of labor to solve a problem called depopulation of the working age in Japan, by bringing up people who are talented in innovation. Companies recognize the need for businesspeople who bring about new value by thinking more creatively than before.

Therefore, I have created a new idea, and I produce it experimentally early. We analyse the result, and ability (innovation ability) that can practice a process to challenge again thinks that necessary. I believe that the style of learning called the workshop will be effective in promoting innovation ability. However, previous studies on workshop design to promote innovation ability are insufficient. Therefore, I identify the factors that affect innovation ability, and the purpose of this study is to apply them in a workshop design.

In this study, I integrate the precedent studies on workshop design with an original approach, and suggest a workshop design technique (innovation ability promotion model) that is comprised of three stages: a stage, a product enforced the workshop of the stage an idea. I designed and conducted a questionnaire with the workshop participants, and investigated the relationship with innovation ability by using a structural equation model with four factors (participation awareness, idea creation ability, business ability, entrepreneurial activities). Furthermore, I interviewed participants about points regarding workshop design.

It became clear in the idea stage of the workshop that idea creation power had a strong relationship with innovation ability. In addition, it was found the product stage of the workshop that participation will and idea creation power were strongly related to innovation ability. For a point to devise by a workshop design raising an idea-creation ability, it is a style of participants' knowledge creation style, and the independent practice of intellectual curiosity for invention, to raise participation awareness. In this paper, I suggest the technique for designing workshops to improve innovation ability by identifying the influential factors.