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Identifying the Effective Challenges and Indicators in Entrepreneurial Attitudes in the Contents of Elementary Textbooks

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Research Paper

Abstract

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Purpose: Entrepreneurial attitudes in the contents of elementary textbooks play an important role in improving students' entrepreneurial attitudes. As a result, the aim of this research was identifying the effective challenges and indicators in entrepreneurial attitudes in the contents of elementary textbooks.

Methodology: The present research in terms of time was cross-sectional, in terms of purpose was applied and in terms of implementation method was survey from type of analytical. The research population was all primary school teachers in Takab city in the academic years of 2020-21 with number 362 people, which number of 127 people of them based on Cochran's formula were selected by stratified random sampling method based on gender. The research instrument was a researcher-made questionnaire of effective challenges and indicators in entrepreneurial attitudes in the contents of elementary textbooks whose validity was confirmed by academic experts and its reliability by Cronbach's alpha method for effective challenges in entrepreneurial attitudes was obtained 0.83 and for effective indicators in entrepreneurial attitudes was obtained 0.92. Data were analyzed by exploratory factor analysis in SPSS software version 24.

Findings: Findings showed that the effective challenges in entrepreneurial attitudes in the contents of elementary textbooks included eight factors of inattention to entrepreneurship, theorizing of concepts, lack of education, voluntary activities, lack of educational space and context, lack of support of officials, lack of evaluation and teacher skills and these factors could explain 90.54% of the variance of the effective challenges in entrepreneurial attitudes. Also, the effective indicators in entrepreneurial attitudes in the contents of elementary textbooks included seven factors of self-efficacy, participation and interaction, talent identification, operationalization and acquisition of skills, bedding and creating opportunities, desire and confidence to success and flexibility of officials and these factors could explain 93.20% of the variance of the effective indicators in entrepreneurial attitudes.

Conclusion: The results showed eight effective challenges and seven effective indicators in entrepreneurial attitudes in the contents of elementary textbooks. Therefore, the curriculum experts and planners according to them can take an effective step to improve entrepreneurial attitudes in the contents of textbooks.



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Detailed abstract

Purpose: One of the challenges facing different societies are graduates who do not have the necessary personal abilities and skills to start a suitable business, which makes it necessary to prepare graduates through the development of an entrepreneurial culture in them. What is certain is that entrepreneurship should not be after graduation, but to realize it, the necessary preparations must be made during education and its obstacles and limitations must be removed. In today's competitive world, every organization needs individual and organizational learning in order to achieve success, and organizations achieve growth and excellence if they know how to improve interest, commitment and learning at all levels. Learning organizations can recognize the needs of the environment and society and provide the necessary tools to adapt themselves to the environment and cause the continuation of their yard and the flourishing of characteristics such as creativity, self-confidence, foresight, risk-taking and the desire to succeed, which make these organizations knowledge-creating organizations and Entrepreneur also means that the current era is the era of fast and rapid transformation, change and transformation, and the society needs skilled, expert, creative and self-confident people to adapt to them, and to have such people, the society needs a dynamic and progressive educational system. The rapid growth of the population and the increase in the unemployment rate of graduates have faced many social, economic, industrial and cultural problems in the society, and one of the factors that cause transformation in the social, economic, industrial and cultural fields is entrepreneurial attitudes and activities. Entrepreneurial attitudes in the content of elementary textbooks play an important role in improving students' entrepreneurial attitudes. As a result, the aim of this research was to identify challenges and effective indicators in entrepreneurial attitudes in the content of elementary textbooks.

Methodology: The current study was cross-sectional in terms of time, applied in terms of purpose, and analytical in terms of the method of implementation. The research population was all the primary school teachers of Takab city in the academic year of 2020-21 in the number of 362 people, according to Cochran's formula, 127 of them were selected by stratified random sampling method based on gender. In order to carry out this research, first the necessary coordinations were made with the education authorities of Takab city, and then the statistics of teachers were analyzed by gender and a sample was taken from the society in the same proportion. To select the samples of each genus, a code was first assigned to each of them, and then the required number was selected from among the codes by a simple random method. For the samples of the present study, the purpose of the study was stated and they were assured about the observance of ethical points, and they were asked to answer all the questions completely and honestly, and finally they were praised and thanked for participating in the study. The tool of the current research was a researcher-made questionnaire of challenges and effective indicators in entrepreneurial attitudes in the content of elementary textbooks, which had 91 items, two dimensions of effective challenges in entrepreneurial attitudes (48 items) and effective indicators in entrepreneurial attitudes (43 items). The dimension of effective challenges in entrepreneurial attitudes has 8 dimensions including neglect of entrepreneurship, theorization of concepts, lack of training, making activities optional, lack of space and educational platform, lack of support from officials, lack of evaluation and lack of skills of teachers, and the dimension of effective indicators in entrepreneurial attitudes has 7 dimensions including Self-efficacy, participation and interaction, talent search, operationalization and skill acquisition, foundation and creation of opportunities, desire and trust in success and flexibility of those in charge. Each item was graded according to the five-point Likert range of completely disagree (1), disagree (2), have no opinion (3), agree (4) and completely agree (5). . It should be noted that the validity of the researcher-made questionnaire of challenges and effective indicators in entrepreneurial attitudes in the content of elementary textbooks was finally confirmed by the opinion of university professors and experts after several reviews and corrections. Before its approval, the aforementioned questionnaire was approved by the supervisors and advisors. Also, reliability with Cronbach's alpha method was obtained for the dimension of effective challenges in entrepreneurial attitudes of 0.83 and for the dimension of effective indicators in entrepreneurial attitudes of 0.92. In addition to that, the reliability of the dimensions or factors of the effective challenges in entrepreneurial attitudes include neglecting entrepreneurship 0.72, theorizing concepts 0.79, lack of training 0.74, making activities optional 0.80, lack of space and educational platform 0.77, lack of Support of officials' 0.80, lack of evaluation 0.79 and lack of skills of teachers 0.71 and the reliability of the dimensions or factors of the following indicators effective in entrepreneurial attitudes including self-efficacy 0.89, participation and interaction 0.83, talent identification 0.76, operationalization and acquisition 0.74 skill, 0.77 opportunity creation, 0.81 desire and confidence to succeed, and 0.78 flexibility of officials were obtained. The data were analyzed by exploratory factor analysis method in SPSS version 24 software.

Findings: The findings showed that the effective challenges in entrepreneurship attitudes in the content of elementary textbooks included eight factors of neglecting entrepreneurship, theorizing concepts, lack of education, making activities optional, lack of space and educational platform, lack of support from officials, lack of evaluation, and lack of skills of teachers. The factors were able to explain 90.54% of the variance of effective challenges in entrepreneurial attitudes. Also, the effective indicators of entrepreneurial attitudes in the content of elementary textbooks included seven factors of self-efficacy, participation and interaction, talent acquisition, operationalization and skill acquisition, foundation and creation of opportunities, desire and trust in success and flexibility of those in charge, and these factors were able to account for 20.93% of Explain the variance of effective indicators in entrepreneurial attitudes.

Conclusion: In general, the findings and results of this research indicated eight effective challenges and seven effective indicators in entrepreneurial attitudes in the content of elementary textbooks. Therefore, experts and curriculum planners can take an effective step towards improving entrepreneurial attitudes in the content of textbooks by paying attention to them. As a result, according to the degree of adaptation and low correlation between the content of primary course textbooks and entrepreneurship indicators, it is suggested that high-level officials and authors of primary course textbooks change the content of textbooks and in this context, pay attention to the development of entrepreneurial attitudes according to the needs of the market. make Another practical suggestion is that the country's high-level education officials should create the necessary laboratory and workshop space in schools to create interest and positive attitude towards entrepreneurship in students, and teachers and administrators should seek to discover creativity, ability and superior talent in students, And in this way, to strengthen the spirit and positive attitude towards entrepreneurship in all students.

Key words: challenges, indicators, entrepreneurial attitudes, textbook content.