

REVIEWS THE COMPATIBILITY OF THE ROLE OF THE
TEACHER IN THE ELEMENTARY SCIENCE
CURRICULUM BOOK FROM THE PERSPECTIVE BUILD
INTEGRATION

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Abstract

Build integration of theory-based teaching and learning, thus making the logic of the mind. Build integration of learning theory as an approach is more in education. Therefore, the knowledge of learning theory for himself and by himself makes. The overall goal of this research is the role of the teacher to adapt the curriculum of the elementary science from the perspective build integration. The results show that the adaptation of the role of the teacher in the elementary science curriculum book from the perspective of integration from the perspective of teachers significantly ($p < 0.05$) higher than average.

Keywords: building orientation, the basic science, learning, adaptation

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Introduction

Despite build fact that homosexuals and knowledge that is independent of the learner reject and support the idea that knowledge is independent of the meaning attributed to experience, that learners build there. Knowledge by the learner or learners can be built. "In short, we will examine the psychological, philosophical assumption is based on the idea of learning how to recognize and provide Dewey's theory of learning, not only by grappling with the problem, the Search and discover Not separated from the others, but with the teacher and other)their own solutions children) learns. Although Vygotsky's theory, as the most influential theories on the development of social activism known, but some researchers believe that the root of the social activism of John Dewey's belief.

Dewey argued, essentially psychological and social aspects of education and training linked to the middle between the two, or do not prefer one over the other. His education in the empowerment of individuals in social situations he knew. He believed that the learners community school helps students build their social. Students do not learn to keep parroting that only through "direct action" in which concrete activities with no j they learn. The theme of Dewey's theory is that students should be involved in meaningful activities and this leads to concepts that are trying to learn, to apply

How to organize the classroom (chairs, desks and teaching materials) is important and should be such that interact.

- Learning environment representation and the representation of reality is the complexity of the real world shows.
- Through exercise and mental development can be changed environment (Miller, 1943)

- Classroom and away from fear and intimidation should be challenging.

Application of the theory of constructivism in teacher learning:

- Teacher students with practical work designed to provide learning opportunities.
- Active Directory and plays the role of facilitator.
- To teach the use of primary sources

- Students will understand the concepts before they explain, describe. - Students to study the subjects that require thinking, encourages

- After posing the question to the students the opportunity to think.
- The individuality, creativity and emotional aspects of the students' attention.
- The teacher is an individual, provide the necessary preparations before learning and learners in the learning activity, control, supervision and direction, and then evaluate them.

Oriented approach to the study of the basic sciences in primary school education is considered one of the main tasks. Perspectives and different views on the importance of education through the integration of the curriculum has been proposed and check it considered necessary for academic success and emphasize the development of the curriculum of the way of the integration should be included in planning and training, in-service teacher. Some research suggests that elementary school is the best time to provide educational solutions and can be associated with the type of teachers This section of students in a science class we learn the pattern.

The orientation is a branch of cognitive psychology that historical background in philosophy, psychology and education is. Cooper 2 (1993) says in the teaching of psychology, behaviorism, cognitive development and to the convergence achieved. Unlike behavioral and learning about building a constructive learning theory of objective reality independent of mind in knowing that the outside world is

influenced by the individual's mind. The theory of learning based on their personal experiences and knowledge to make learning active role in understanding and meaning to information is emphasized.

The internal and external research conducted recently that some of them refer

When and colleagues (1385), in research, teaching method based on the integration Paid survey research and qualitative research of science teachers in Tehran method. Therefore teachers in 16 districts of Tehran and at 3 Group, semi-educated and endowed with the 30 questions were interviewed. The results of the investigation that can be used to teach the basic sciences of information and communication technology on Bull.

Hosseini (1388) in this study, the researchers examined the views of valuation for learning Studies

Fundamental and qualitative research methods. The results showed that the evaluation should be measured critical thinking skills and means for identifying problems and improving the.

Cooper (1374) in research and teaching focuses on the role of psychology.

It is a qualitative research. Therefore teachers in Research is a fundamental and four regions of England were studied and the results of the investigation

Showed in teaching the psychology of behaviorism and cognitive development to

have reached the extremeEisner (1380) in relation to research and select the

content and purpose, the significance of the content to the audience,

fitnessPrevious experience of the audience, charismatic, practical, relevant to

gender, the importance and relevance to developmental levelAddressed the

audience with the results of the study showed that the proportion of gender,

environment and attractive selection of contentis effective.

Marsh (1389), in this study the implications of the integration of curricula and content. Survey research

Qualitative research methods and results of this study showed that the theory of constructive learning objective reality of the world

Out that a person is under the influence of mind.

Olson et al (1390) research on learning theory focuses on the integration of basic research

Results showed that qualitative research methods and learner should be able to learn self-control and to

Evaluation of the results of its

According to the hypothesis under consideration is what was said

Check the compatibility of the role of the teacher in the elementary science curriculum book from the perspective of integration

Research Methodology

The purpose of this research is the application of methods of descriptive - because the adaptation of the science curriculum of elementary teachers in terms of the convergence of views deals In terms of running field. When the cross is in the form of quantitative data and collect data in the field and through questionnaires.

Statistical Society

The population of this study consisted of all second grade elementary teachers who teach in primary schools in the city are in the academic year 94-1393 the total

number of undergraduate education, according to city management education is about equal to 541 cases involving 406 female and 135 male teachers are teachers.

Sample size

Since the variance of the population included in this study were unknown a preliminary study on a group of people, it was necessary to determine the variance of the population. To this end, a group of 30 subjects were randomly selected from the target population and a questionnaire was distributed among them, and then extract the data from the responses. Subjects were assessed using Cochran formula. For the finite and countable statistical and quantitative variables of the formula used.

$P = \text{Mean observed} \div \text{Number of questions} \times \text{Maximum score questions}$

$P = 0/77$

$Q = 0/22$

$t = 1/96$

$d = 0/05$

$$n = \frac{\frac{(t)^2 (Pq)}{(d)^2}}{1 + \left[\frac{1}{N} \times \left(\frac{(t)^2 (Pq)}{(d)^2} \right) - 1 \right]} = \frac{\frac{(1.96)^2 (0.77 \times 0.23)}{(0.05)^2}}{1 + \left[\frac{1}{541} \times \left(\frac{(1.96)^2 (0.77 \times 0.23)}{(0.05)^2} \right) - 1 \right]} = 181$$

The sample size in this study was obtained from 181 to 200 questionnaires were distributed 165 questionnaires were analyzed flawless.

Sampling method

Sampling method is abstract class in accordance with the volume of. In a way that the female teachers to proportion the volume of their society and the teachers to man society volume proportion their regular random were chosen, and then based on the location of teaching them to refer to schools and the questionnaire research at their disposal.

Results

The role of the teacher in the elementary science curriculum adaptation of the book comes from the perspective of how much?

Table 1 summarizes the results of the one-sample t test compliance role of the teacher in the elementary science curriculum book from the perspective of build inclination

Test Value = 3			Standard deviation	Average	Count	
Sig.	df	t				
0/0001	164	61/50	0/27	4/32	165	role of the teacher

Results Table 1 shows the compliance role of the teacher in the elementary science curriculum book from the perspective build integration from the perspective of teachers significantly $p < 0.05$ more than the average. This finding suggests that teachers adapt the role of the teacher in the elementary science curriculum in terms of build orientation of the desired report.

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