

REVIEWS THE COMMUNICATION IMPAIRMENT IN  
LEARNING NEW MATH BOOKS FROM THE PERSPECTIVE  
COURSES FIRST-GRADE TEACHERS AND EXPERTS

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**Abstract**

The purpose of this study was to investigate the relationship injury in training new math books written from the perspective of the first elementary school teachers and experts in Isfahan, 93-1392. So using a stratified random sampling of 270 experts and teachers in the academic year 93-92 were selected. The research is descriptive - and the instrument used was a questionnaire consisting of 56 questions Reliability of which 98.9 percent was calculated using Cronbach's alpha. Its validity and content validity of the use of the Supervisor and a number of experts were approved. The results showed that the most vulnerable communication method of impatience and boredom in the classroom is teacher. (Mean 3/56) and minimal damage to the weakness of the teacher is to believe in the abilities of the students (mean 3/02). According to experts, most damage is related to the inability of communication science in the classroom is the teacher's personality (mean 4/75) and minimum damage of the teacher during the teacher's badinage (mean 3/62).

**Keywords:** communication methods, evaluation, books written in the first-grade

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## Introduction

Epistemology of Geneva, according to their research, the human brain has a range of ten to ten potential mental abilities (rational or thinking) from the Recall, comparison, grouping, induction, deduction, generalization, analysis, imagine, synthesis and evaluation knows. Thinking and logical thinking to achieve growth as the central goal of education is meant to raise the scale of ten. The ability of the vacuum, will not grow and the need for hospitalization for growth. The bed is nothing but a series of activities that the ten dimensions of the self, in practice, it can not be. In this case, the structures of the mind, but a set of knowledge and learning networks between learning styles and communication systems (images) are.

With other words, the structure and organization of thought and mind of a person, product design, plan, plans, techniques, tactics, strategy for dealing with a topic chosen so that the educational system is essential, foster the growth of these structures is a logical mind. Among the materials, because of the nature of mathematics is abstract and subjective, the most effective tool in the development and nurturing of logical structures and mental processes. Mathematics and science concepts, unlike many of the concepts (which are within sensible person), mostly subjective and abstract and material objects, exist (Tylsvn, 2010).

What teaching math in elementary school has a large impact on the functions of the elements of culture and education, which is offered in the curriculum and teachers and students in the classroom that they use. Teachers and students' beliefs, different interests and motivations come into the classroom. Their beliefs and motivations that influence the teaching-learning process (Astygr,hybrt, 2000). Teaching - learning process and the two-way interaction is an essential element for the formation of an inclusive and an instructor at it. The third factor affecting outcome to show the progress that has been effective teaching methods and how

they interact with their evaluation of the teaching - learning process will be complete. These elements are mutually dependent on each other so that apart indistinguishable and teachers can combine these three charming rooms, the task of students in the goals of completely circuit prepare (Aghahosseini, 1389).

It seems that the teaching - learning process is more important than the subject, because the educational content available to all teachers are everywhere, but how this process is which shows their impact and success in training teachers more aware of the superior simply because they are not subject to but due to the use of active modes of, how to communicate with students in their evaluation of appropriate positions (Keyvan Far, 1387).

So one of the key issues regarding education, teaching methods, for teaching methods, are used as tools and by the content and tools that can be customized to suit the time and place for the students (Ftvrchyan, 1385). And according to the students the ability to think, reason, comparison and analysis, evaluation and decision-making, and can be identified and clearly define the problem (s Solomon, 1389).

The internal and external research conducted recently that some of them refer Byrmy Poor (1388), research has examined the quality of teaching fourth grade math foundation of the city in order to provide solutions to improve the performance of students on international tests performed Thames, The purpose of this study was to evaluate the quality of mathematics teaching fourth grade in Isfahan. For this purpose, using simple random sampling from five area 70 fourth grade mathematics classroom education teaching quality evaluation using the log Van de Gryft (2007) were studied. The results showed that the quality of teaching fourth grade math is not desirable. Of the five components of the quality of teaching, learning, and security components and stimulating atmosphere in the classroom and efficient management class has a higher than average level of clarity

and teaching components, customized teaching strategies and teaching - learning has been lower than the average situation. Also listed among the components of the security components and stimulating learning atmosphere in the class with the highest average value of the proportional component of teaching had the lowest mean.

Ptgm Wan et al (2008) the effect of the student's personality and interpersonal teacher behavior in the classroom on the well-being of the students have done. This study examines how well the student by the student's personality and Interpersonal teacher behavior is predicted. The study sample included 594 students from 13 vocational, technical and professional. The findings showed that students receive from teachers Interpersonal behavior can predict the quality of a student. For example, when less despotic math teacher, the students feel better.

Jean and Lee (2007) Research as interpersonal relationship between teachers and students: cross-cultural study conducted at universities in China and Australia. The aim of this study was to investigate the relationship between individual differences between teachers and students in universities in China and Australia. The findings showed that culture, ideology, gender, high impact on Interpersonal Relationship of the teachers and students, especially from the Chinese sign of this relationship is beyond the current set of teaching learning.

Roaa (2003) in a research note that the most important thing in education is learning and hence when the various institutes and centers after a few more things to put on the shoulders of higher dimensions and how important quality is enhanced, the ability of students is different and must be chosen to suit the needs of each learning style. Educational institutions should be aimed at the general progress of different learning methods to help students learn. Teachers in the teaching - learning process always monitor the performance of students.

Brown quotes Kns (2005), more than a thousand questions asked by teachers during class discussions and analysis concluded that 50% of questions are asked every question and then stopped, and 47% Teachers from two or more consecutive questions were raised, but the questions were only 10% of the sequences were many more of them four questions: And stated that the questions of succession have been too much to enable students who have not.

*According to the hypothesis under consideration is what was said*

Determine the damage of communication in teaching math books First period from the perspective of teachers and education experts in Isfahan, 93-1392

#### *Research Methodology*

Research Methodology according to the nature and purpose of the study is descriptive - it is. Descriptive because the researcher in the research project, the variables manipulated or does not exist conditions for the occurrence of events and research purpose of this study was to describe objectively real and regular features of a situation or an issue .The reason is that in this type of survey research data directly from the study group to obtain the purpose of this type of research and exploring new ideas, thoughts, perceptions and preferences of individuals studied (Farmahini, 1387).

#### *Statistical Society*

The population consists of a collection of individuals or entities that have at least one common trait. A common trait shared by all elements of society and distinguishing trait is that the target population is from other communities (Sarmad, 1384). The population of this study consisted of all experts and first-grade teachers in the academic year 93-1392 are working in the city and over 20 experts and 3108 teachers are.

### *Sampling procedure*

Researchers to avoid wasting time and money saving community members are capable of conducting research on the whole, that's why our research is limited to a small sample. The sample selection is one of the most important decisions. Samples can be selected by various methods, the study of stratified random sampling was used. In stratified random Sampling procedure the researcher selects the sample survey so that the groups that exist in society, Randomly sample attend (Delaware, 1384). Each time the target population is small, there is no need to sample the population studied is why in this study due to the small size of the experts (up to 20 people) were studied.

### *Sample size determination*

Sampling the adoption of a number of people, events and objects of a society is defined as a representative of the community, with a View of the selected sample can be deduced from the characteristics of the entire society to provide certain (Delaware, 1384). Due to the unavailability of the variance in this study, the researcher made questionnaire on 5 expert pilot and 25 teachers were randomly sample was calculated and variance. The reliability of 98/9% sample size was estimated.

### *Tools*

One of the most common research tool a direct method for obtaining data questionnaire. Questionnaire set of questions (items) that the respondent provide thoughtful responses. The answer, the researchers need to form question of the questionnaire can be regarded as a stimulus-response. The question of the questionnaire could be knowledge, interests, attitudes and beliefs of individuals evaluated, and found to his previous experience now what to do about.ba the purposes of this study, we used a questionnaire which consisted of 56 questions based on the Likert scale is a scale of five.

Between the views of teachers and experts about injuries communication methods, there is a significant difference.

Table (1) the views of teachers and experts in case of damage of communication methods

mean	Experts	mean	Teachers	
4/75	Inability teacher personality In a class of its own	3/56	Impatience and boredom Teacher In the Classroom	Most injuries
3/62	Badinage teacher during theTraining	3/02	Weakness belief in the abilities of teachers students	Minimal injury

According to Table 1, the teacher hardest communication method of impatience and boredom in the classroom teacher (mean 56/3), and minimal damage to believe in the abilities of students to teachers is weak (mean 02/3). The hardest way communication experts about the inability of the personality of the teacher is in the classroom (Mean 75/4) and minimal damage to babble teacher during teaching hours (mean 62/3).

### Resources

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