

Measuring the Impact of Teacher-Student Relationship Conflict on the Enjoyment of Lessons (Including a Case Study)

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Abstract:

Education is considered as one of the most productive organizations and one of the basic elements for the educational, cultural, economic and social development of society, and one of the most important elements of educational organizations are teachers. The aim of the current research is to measure the impact of teacher-student relationship conflict on the enjoyment of lessons (including a case study). This research is applied in terms of purpose, in terms of data collection in the category of descriptive research and correlational method. The statistical population in this research is primary school students, whose number is about 7859 people. Sampling method of type, non-probability sampling is available. In this research, an equal ratio of subjects was observed in the distribution of the sample. Pearson's correlation coefficient and confirmatory factor analysis were used to analyze the data collected through the questionnaire. The collected data were analyzed through spss and PLS software. The results show the confirmation of both hypotheses based on the analysis.

Keywords:

Education, Teacher-student Conflict, Success, Elementary Students

1. Introduction

The growth of any society depends on the educational system of that society. In today's era, education and education in general form an important part of people's lives, in addition, the quality and quantity of this education also plays an important role in the future of people. The feeling of success is one of the most important criteria that plays a significant role in evaluating the ability of students to complete their studies and reach the graduation stage. This concept is one of the most important components that is used in predicting the future of learners in terms of acquiring the necessary scientific and practical skills. People's sense of success, as one of the indicators of learning rate, is affected by various factors, one of which is education. Students' sense of success is influenced by many factors, among these factors we can mention the teacher's teaching style and the interaction between them. Some

psychologists believe that students' sense of success is related to factors such as self-confidence, concentration, hard work, and perseverance to do. There is a relationship between giving difficult assignments and wanting to continue studying. In fact, students are motivated by a sense of academic success to complete their academic assignments to achieve their goals and a certain level of expertise, skill, and success. The behaviors of people with high scientific progress are energetic, purposeful, directed and stable. Also, highly motivated students engage themselves in difficult academic activities and work hard to learn to the point of mastery. The issue of lack of success in education is one of the most important concerns of any educational system in all societies. One of the important and effective factors in creating a sense of success in students is to be able to involve students more and more in educational issues and learning tasks and increase their learning and thus the feeling of success by increasing their desire and motivation. A group of education specialists have divided the factors affecting the feeling of success into two general categories: (1) external (environmental) factors: including the learning situation, the social atmosphere of the school, the emotional atmosphere of the class, the influence of the peer group, and (2) factors Internal (person): includes intelligence, motivations, interests and expectations, records of success and failure, personality types, thinking styles, etc. The feeling of success refers to the comprehensive activities of the student in the school environment, which includes self-efficacy, emotional effects, planning, lack of control of the outcome and motivation. The feeling of success of the students of any society shows the success of the educational system in the field of goal setting and paying attention to meeting the individual needs of that society. In addition to the structure and educational content of the class, various factors such as cognitive ability and personal and family characteristics play a major role in students' sense of success. While academic decline is one of the concerns of families and education professionals. One of the topics of interest to educational science experts is to find the necessary and effective conditions and facilities for students to feel successful and progress. On the other hand, teachers are always looking for the best way and methods of education so that they can have learners who not only understand the materials presented in the classroom well, but also be self-motivated, active, interested and successful in academic affairs. Because regardless of all issues, creating a sense of success in learners is considered as one of the most important criteria for determining the competence of teachers and evaluating their performance. The academic success of students as an indicator of the amount and quality of sterile learning means that if it is possible to evaluate academic success, a kind of judgment has been made about the amount and quality of students' learning. Therefore, comprehensive information about their performance is needed in order to make a decision about learning. As this happens, we have somehow been able to judge the performance of the educational system. In order to achieve a successful educational system, important factors that affect the learning process and as a result academic success must be identified and determined. Such students who have academic success are respected by their families and society. They will be present in the society with more spirit and vitality, and in addition to this, the exorbitant costs imposed on education due to academic failure will be reduced. The available sources show that education is generally influenced by five inclusive factors: teacher, program, equipment, and educational environment, each of which has characteristics that can have different effects on academic progress and learning. Academic success, creating a sense of success in students and factors affecting it have always been the focus of education specialists. Although one of the most important predictors of students' success in school is their ability level; However,

ability alone cannot completely predict academic performance. In other words, the question of why some students get high grades in school cannot be answered based on the difference in students' abilities; While other students with the same ability fail in exams? Researchers have considered various factors involved in the success of students, but due to cultural differences and rapid changes in factors over time, it is not possible to determine the causes as a general rule. raised a special issue for societies, because the laws of the cultural context and society's ratio, people's attitude towards education, parents' income level, etc., are all factors that affect academic success or failure, especially in a society. Achieving productivity and improving the quality of the educational system can be considered the most effective factor in the development of countries. The experiences of advanced countries such as Japan in the field of comprehensive development also indicate investment in educational and human resources. In order to achieve these goals, improving the quality of academic success is one of the basic goals of educational programs.

2. Research Objectives and Hypotheses

The current research was conducted to measure the impact of teacher-student relationship conflict on the enjoyment of lessons (including a case study). This study was conducted to investigate the following objectives and hypotheses:

2.1. Research purposes

- a. Measuring the impact of teacher-student relationship conflict on the enjoyment of math lesson in fourth grade students;
- b. Measuring the impact of teacher-student relationship conflict on the enjoyment of Persian lessons in fourth grade students;

2.2. Hypotheses

- a. Teacher-student relationship conflict has a negative effect on the enjoyment of math lesson in fourth grade students.
- b. Teacher-student relationship conflict has a negative effect on the enjoyment of Persian lessons in fourth grade students.

3. A Review of Research History

Taghipour et al.[1] studied "Risk analysis in the management of urban construction projects from the perspective of the employer and the contractor."

Mahboobi et al.[2] studied "Assessing ergonomic risk factors using combined data envelopment analysis and conventional methods for an auto parts manufacturer", occupational injuries are currently a major contributor to job loss around the world.

Taghipour et al.[3] studied "The impact of ICT on knowledge sharing obstacles in knowledge management process (including case-study)."

Babaei Rik and Taghipour.[4] studied "Evaluation of pre-school development prevention programs in order to develop a child-friendly city model."

Alamdard khoolaki et al.[5] studied "Effect of integrated marketing communication on brand value with the role of agency's reputation (including case study)."

Taghipour et al.[6] studied “A survey of BPL technology and feasibility of its application in Iran (Gilan Province).”

Mohammad et al.[7] studied “Assessing the effect of the FRP system on compressive and shear bending strength of concrete elements.”

Karimi et al.[8] studied “The impact of environmental transformational leadership on organizational citizenship behavior (case study: Municipality of 22nd district of Tehran) ”.

Taghipour et al.[9] studied “Insurance performance evaluation using BSC-AHP combined technique.”

Taghipour et al.[10] studied “The identification and prioritization of effective indices on optimal implementation of customer relationship management using TOPSIS, AHP methods—Case study: Pasargad bank.”

Taghipour and Moosavi[11] studied “A look at gas turbine vibration condition monitoring in region 3 of gas transmission operation.”

Rahmani et al.[12] studied “Providing health, safety and environmental management (HSE) program in metal mining industry (including case study).”

Taghipour and Vaezi[13] studied “Safe power outlet.”

Tarverdizadehet et al.[14] studied “Predicting students’ academic achievement based on emotional intelligence, personality and demographic characteristics, attitudes toward education and career prospects through the mediation of academic resilience.”

Azarian and Taghipour[15] studied “The impact of implementing inclusive quality management on organizational trust (case study: Educatin).”

Ghadamzan Jalali et al.[16] studied “Explain the relationship between intellectual capital, organizational learning and employee performance of Parsian Bank Branches in Gilan province.”

Mohammadi et al.[17] studied “Investigating the role and impact of using ICT tools on evaluating the performance of service organizations.”

Abdi Hevelayi et al.[18] studied “Predicting entrepreneurial marketing through strategic planning (including case study).”

Arsalani et al.[19] studied “Investigating the effect of social media marketing activities on brand awareness.”

Khorasani and Taghipour.[20] studied “The location of industrial complex using combined model of fuzzy multiple criteria decision making (including case study).”

Khodakhah Jeddi et al.[21] studied “The Analysis of Effect Colour Psychology on Environmental Graphic in Childeren Ward at Medical Centers.”

Hoseinpour et al.[22] studied “The problem solving of bi-objective hybrid production with the possibility of production outsourcing through Imperialist Algorithm, NSGA-II, GAPSO Hybid Algorithms.”

Baghipour sarami et al.[23] studied “Modeling of nurses’ shift work schedules according to ergonomics: A case study in Imam Sajjad (As) Hospital of Ramsar.”

Moradi Lalekaei et al.[24] studied “Measurement of the country of origin of the brand of branding and brand loyalty.”

Taghipour et al.[25] studied “Investigating the effect of intelligent ordnance on the level of learning/teaching (including case study).”

Taghipour et al.[26] studied “The study of the effect of smart schools on the level of learning-teaching in high school.”

Taghipour et al.[27] studied “The impact of motives from obtaining ISO 9001 certification on organization performance (including case study).”

Yaghoubi et al.[28] studied “Students learn and learn using the effects of smart schools.”

Taghipour et al.[29] studied “The impact of working capital management on the performance of firms listed in Tehran Stock Exchange (TSE).”

Habibi et al.[30] studied “Designing a smart model for managing Iranian chain stores based on business intelligence (case study of proma chain store).”

Akbarnezhadbaei et al.[31] studied “Modeling the application of knowledge management sestem in order to improve the technology governance in the automotive industry of Iran using the data mining environment.”

Akbarnezhadbaei et al.[32] studied “Determining a model for evaluating the knowledge management system in order to improve industries with the focus on educational technology and applying data mining concepts.”

Taghipour et al.[33] studied “Evaluating Project Planning and Control System in Multi-project Organizations under Fuzzy Data Approach Considering Resource Constraints(Case Study:Wind Tunnel Construction Project)”.

Taghipour et al.[34] studied “Implementation of software-efficient DES Algorithm”.

Taghipour et al.[35] studied “survey of BPL technology and feasibility of its application in Iran (Gilan Province) ”.

Taghipour et al.[36] studied “Evaluation of the Relationship between Occupational Accidents and Usage of Personal Protective Equipment in an Auto Making Unit ”.

Taghipour et al.[37] studied “Evaluation of the effective variables of the value engineering in services(Qazvin post center case study)”.

Taghipour et al.[38] studied “Study of the Application of Risk Management in the Operation and Maintenance of Power Plant Projects”.

Taghipour et al.[39] studied “Necessity Analysis and Optimization of Implementing Projects with The Integration Approach of Risk Management and Value Engineering”.

Taghipour et al.[40] studied “Assessment of the Relationship Between Knowledge Managment Implementation and Managers Skills (Case Study: Reezmoj System Company in Iran)”.

Ghaed Amini Harouni et al.[41] studied “Effectiveness of Self-control and Aggression Reduction Skill Training of Male Juvenile Delinquents Correction and Rehabilitation Center (Including Case-Study) ”.

Nezamivand et al.[42] studied “Compare Effectiveness of Teaching Rational Emotive Therapy on Flexability and Mental Health Women with Sexual High risk and Substance Abuse Behaviours(Including Case-Study)”.

Taghipour et al.[43] studied “the effect of personal factors on increasing the productivity of low-level employees in the general welfare department of tehran municipality” .

Abolghasemi et al.[44] studied “operational and credit risk model on planning management and efficiency of banks admitted to the stock exchange”.

Molavi and Taghipour .[45] studied “A survey on electrical cars advantages”.

Mousavi and Taghipour .[46] studied “Turbine vibration condition monitoring in region 3”.

Medhat M, Taghipour .[47] studied “Investigating the role of social capital in recreating the historical-cultural context of shiraz”.

Taghipour.[48] studied “A review of the sustainability indicators’ application in vehicle routing problem”.

Sharifzadeh and Taghipour.[49] studied “Evaluating the efficiency of dam construction management and ways to improve it”.

Shakeri Tabariyan and Taghipour .[50] studied “Identifying and prioritizing supply chain risks using the ANP and Dematel Model Process (including case study) ”.

Azizzadeh Kalngestani and Taghipour.[51] studied “Identifying Investigating he effect of smart schools on students’ learning and teaching”.

Moradi Lalekaei and Azizzadeh Kalngestani.[52] studied “Measuring brand differentiation and loyalty on brand equit”.

4. Research Methodology

- According to the classification of research according to the purpose, this research is in the category of applied research. Applied research has many characteristics of basic research, such as principles of sample selection, inferences, generalizations from results and findings about the population from which the sample is selected.

- According to the classification of research according to the method of data collection, this research is in the category of descriptive research. Descriptive research includes a set of methods whose purpose is to describe the condition or phenomenon under investigation. Descriptive research can be divided into five categories: survey, correlational, action research, case study, and post-event research. This research is in the survey category. A survey research method is used to investigate the distribution of characteristics of a society.

- Due to the fact that in this research the relationship between variables is analyzed based on the goal, this research is correlational in terms of method. Correlation researches are divided into three categories based on the purpose, and this research is in the category of correlation or covariance matrix analysis. When the researcher wants to summarize the changes of the variables in more limited factors from the correlation of a set of variables or to determine the underlying characteristics of a set of data, he uses the factor analysis method.

5. Descriptive Statistics

In this section, we present descriptive statistics and tables related to the demographic characteristics of the sample. Knowing the demographic characteristics of the sample is useful because it helps to determine the general characteristics of the studied society and its general characteristics for other researchers. In addition, this knowledge makes us use this information in generalizing the results to other societies, or in designing future research questions for other societies. Statistically, male and female students were selected equally and finally 145 female students and 145 male students were selected.

Table 1. Statistical description of the variables related to mathematics course.

Variable	Number	The Least	The Most	Average	Standard Deviation
Pleasure	145	1	5	2/0778	0/85431

Table 2. Statistical description of the variables related to Persian course.

Variable	Number	The Least	The Most	Average	Standard Deviation
Pleasure	145	1	5	4/0778	0/89547

5.1. Examining research hypotheses

The first hypothesis: the conflict of the teacher-student relationship has a negative effect on the enjoyment of mathematics lessons in fourth grade students.

The second hypothesis: the conflict between the teacher-student relationship has a negative effect on the enjoyment of Persian lessons in fourth grade students.

In the following, the above two hypotheses have been examined:

Examination of the first hypothesis: The results of the first hypothesis test are presented in the form of table (1). This table shows the standard path coefficient values and the t-statistic value. The value of the standard path coefficient between the teacher-student relationship conflict variable on the enjoyment of math lessons in fourth grade students is equal to -0.612, which shows the negative effect of the teacher-student relationship conflict variable on the enjoyment of math lessons in fourth grade students. . As can be seen, the value of the t statistic is almost equal to 12.039, which is greater than the value of 1.96, as a result, it can be claimed with 95% confidence that the conflict between the teacher-student relationship has an effect on the enjoyment of mathematics lessons in fourth grade students. It is negative, opposite and significant.

5.2. Examination of the second hypothesis

The results of the second hypothesis test are presented in the form of table (2). This table shows the standard path coefficient values and the t-statistic value. The value of the standard path coefficient between the teacher-student relationship conflict variable on the enjoyment of Persian lessons in the fourth grade students is equal to -0.464, which shows the negative effect of the teacher-student relationship conflict variable on the enjoyment of the Persian lesson in the fourth grade students. . As can be seen, the value of T-statistic is almost equal to 5.239, which is greater than the value of 1.96, as a result, it can be claimed with 95% confidence that the conflict between the teacher-student relationship has an effect on the enjoyment of Persian lessons in the fourth grade students. It is negative, opposite and meaningful.

Table 3. Examining the first and tenth hypotheses.

Hypothesis		Path Coefficient	t	Meaningful	Result
First	Teacher-student relationship conflict has a negative effect on the enjoyment of math lessons in fourth grade students.	-0.612	12.039	Sig<0.05	confirmation
Second	The conflict of the teacher-student relationship has a negative effect on the enjoyment of Persian lessons in fourth grade students.	-0.464	5.239	Sig<0.05	confirmation

6. Comparison and Explanation of Research Hypotheses

The first and second hypotheses

The first hypothesis: the conflict of the teacher-student relationship has a negative effect on the enjoyment of mathematics lesson in fourth grade students.

The second hypothesis: teacher-student relationship conflict has a negative effect on the enjoyment of Persian lessons in fourth grade students.

In the following, the above two hypotheses have been examined:

Checking the first hypothesis: the value of the standard path coefficient between the conflict variable of the teacher-student relationship on the enjoyment of the math lesson in fourth grade students is equal to -0.612, which shows the negative effect of the conflict variable of the teacher-student relationship on the enjoyment of the math lesson. in fourth grade students. As can be seen, the value of the t statistic is almost equal to 12.039, which is greater than the value of 1.96, as a result, it can be claimed with 95% confidence that the conflict between the teacher-student relationship has an effect on the enjoyment of math lessons in fourth grade students. It is negative, opposite and significant.

Examining Dzoom's hypothesis: the value of the standard path coefficient between the teacher-student relationship conflict variable on the enjoyment of the Persian lesson in the fourth grade students was equal to -0.464, which shows the negative effect of the teacher-student relationship conflict variable on the enjoyment of the Persian lesson. in fourth grade students. As can be seen, the value of T-statistic is almost equal to 5.239, which is greater than the value of 1.96, as a result, it can be claimed with 95% confidence that the conflict between the teacher-student relationship has an effect on the enjoyment of Persian lessons in the fourth grade students. It is negative, opposite and meaningful.

The teacher-student relationship is one of the most important effective factors in the education process. This relationship should be based on mutual respect, trust, honesty and proper interaction between the two parties. But in some cases, there may be conflicts in this relationship that may have a negative effect on the education process. One of the possible conflicts in the teacher-student relationship is moral conflict. For example, the teacher may have a conflict with the student because of having attitudes contrary to the student's culture and values. This issue can lead to a lack of healthy interaction, a decrease in the student's trust in the teacher, and a decrease in the student's academic performance. Another conflict that may arise in the teacher-

student relationship is the power conflict. The teacher should act as an educational guide and his job is to provide education to the students, but in some cases, the teacher may try to pressure the students and give them orders due to having more power. This problem may lead to a decrease in the student's trust in the teacher and a decrease in the student's academic performance. In general, the conflicts that arise in the teacher-student relationship can have a negative effect on the education process. For this reason, one should pay special attention to this issue and try to create a healthy and effective relationship between the teacher and the student. Conflicts in the teacher-student relationship can lead to students' psychological problems. A healthy and effective teacher-student relationship is very important for the growth and development of students. But if this relationship is in conflict, it can have a negative effect on the psyche and academic performance of students. Conflicts in the teacher-student relationship may cause anxiety, fear, discomfort and decrease self-confidence in students. For example, if the teacher is too strict and inflexible, students may not be able to relate well with him and avoid him. This issue may decrease the student's confidence in himself as well as in the educational environment. Also, in the teacher-student relationship, the teacher may put pressure on the student due to negative attitudes and this issue can cause anxiety, fear, and discomfort in the student. This issue may decrease the student's academic performance and cause psychological problems in him. Therefore, conflicts in the teacher-student relationship can lead to students' psychological problems. For this reason, one should pay special attention to this issue and try to create a healthy and effective relationship between the teacher and the student.

7. Suggestions for Future Research

It is suggested that in future researches, the moderating effect of conflict reduction training courses should be investigated according to the control and test groups.

It is suggested that in future research, the teacher's effect on the students' cognitive regulation and also the progress goals should be investigated.

It is suggested that in future researches, new methods of communication psychology should be used to simultaneously examine different strategies of emotion regulation to enrich this range.

Conflicts of Interest

The authors declare that there is no conflict of interest regarding the publication of this article.

Author Contributions

Conceptualization, PH and MT; methodology, PH; software, MT; validation, PH, MT and PH; formal analysis, MT; investigation, MT; resources, MT; data curation, MT; writing—original draft preparation, MT; writing—review and editing, PH; visualization, PH; supervision, MT; project administration, PH; funding acquisition, PH. All authors have read and agreed to the published version of the manuscript.

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