Volume: 13 Issue: 3 Year: 2016

The analysis of the relation between social studies and primary school teachers 'levels of liking of children and their job satisfaction in terms of diverse variable

Melike Faiz¹ Melek Körükcü² Oğuzhan Karadeniz³

Abstract

It is required for teachers to become individuals who love children, carry out their jobs with job satisfaction in order to raise individuals who are in tune with the times, effective, creative and produce suitable solutions to the challenges in the face of rapid changes that are experienced. In this research, within the scope of which the relation between social studies and primary school teachers' levels of liking of children and their job satisfaction is analyzed, The research is a descriptive study in comparative survey methods. In the research, it has been analyzed whether a statistically significant relation between social studies teachers' levels of liking of children and their job satisfaction exists or not, in terms of diverse variable. The study group of the research consists of totally 117 teachers, 57 of whom perform as social studies teachers and 60 as primary school teacher. Research data has been gathered by applying the "Barnett Liking of Children Scale" and "Job Satisfaction Scale" to the teachers participated in the research. In the analysis of data, Kruskal-Wallis H Test for independent samples, Mann-Whitney U Test for independent samples, simple correlation, Kolmogorov-Smirnov and Shapiro-Wilk normality tests have been used. In consequence of the research, any significant difference has not been found between teachers' levels of loving children and their ages and job seniorities. It has been determined that female teachers' levels of loving children are higher as compared to that of male teachers and primary school teachers have a stronger liking for children than social studies teachers. The result that their job satisfaction does not vary according to the teachers' age, seniority and field of study and according to gender, female teachers have experienced much job satisfaction than the male ones has been reached.

Keywords: Social studies teacher; primary school teacher; job satisfaction; liking of children.

1. Introduction

Every human being is considered as child, except that majority is attained earlier, up to the age of 18 years (Convention on the Rights of the Child, 2016). Child is a gift of the nature to all mankind. With this gift, the child image people created has determined the education practices from past to present (Elkind, 1999). At the present time, education and training activities provide the child with human values such as love, respect, fairness, objectivity, establishing favorable communication and

¹ Research Assistant, Kastamonu University, Faculty of Education, Department of Social Studies Education, melikefaiz@gmail.com

² Doctor, Governor of Niğde, <u>melekulusoy01@gmail.com</u>.

³ Assistant Professor, Bülent Ecevit University, Ereğli Faculty of Education, Department of Social Studies Education, oguzhankaradeniz25@hotmail.com.

so on, as well as cognitive skills. Every child is a great individual of future, and probably future lawyers, engineers and teachers. Yet, the child must be a good person before anything else (Sakaoğlu, 2003).

Teaching is the most important and an indispensable profession for us in order to survive as a society, continue our existence as a developed country. According to Baltacioğlu (1972), teaching profession, as being an art itself, is a specialization which undertakes the education, training and relevant management duties of the state. Teachers are supposed to perform these duties in accordance with the objectives and fundamentals of Turkish National Education. Child's spiritual development is the be-all and end-all mission of teacher and the effect he/she is going to develop is child's personality (The Ministry of National Education [MEB], 2016). Teachers are the most significant job members who determine the functioning of the system of education and the quality of service provided. The quality of the system of education cannot go beyond the teachers' quality. Teachers are directly effective in respect of their students' gaining human ability and characteristics, socialization and being in psychologically good state, as well as their being academically successful (Tedmem, 2016).

The perspective to the teacher regarded as a blessed one and to teaching profession considered at the mission of the God and as an image of the art of the God ensouling inanimate bodies has changed in time. Kazım Nami, in his article which he wrote in 1923, states that teachers have created a human being, spent their happiest time in the school, and contented themselves with a small wage since they performed their ideal professions (Akyüz, 1992). Later on, however, the viewpoint on teachers and teaching profession has changed. The young has ranked teaching the last in their choices of profession (Uysal, 1970). By its being undervalued, complaints and uneasiness resulted from working and living conditions have become widespread (MEB, 1982). Although nothing has changed at the present time, that teachers are seen as the reason of troubles encountered in the system of education causes the erosion of respectability of the profession in the eyes of society by ignoring the specialty strength of teaching and the strategic importance of teaching profession within the system to become uncertain (Draft for National Teaching Strategy Document, 2016). This and similar cases affect teachers' job satisfaction and levels of liking of children.

Teaching is an affective practice. Learning and teaching require mutual affective understanding, comprehension and effort. These feelings vary as based on the culture and environment (Hargreaves, 1998). Incentives for training qualified teachers should be provided by the state. A suitable environment by which teachers can study for master degree, trainings enabling them improve their skills are arranged, effective professional training is increased and teachers can obtain relevant certificates should be provided. Variables improving teacher quality should be researched. Student success outcomes should be evaluated in detail (Hammond, 2000).

Teachers who interact with children in teaching process beginning from the first stage of education have been contributive and efficient in shaping the process of child development (Şahin and Anlıak, 2008). They are the architects of society, who prepare the individual for society by socializing him, enable the cultural heritage of society to be maintained and reintegrate the qualified individuals into the society. Teachers, as the owner of the class, are playmakers, trusted people and discipline the student. The region in which teachers perform their professions, the structure of society, cultural features, the objectives of education system, school management, relations with student's parents and their expectations can cause teachers' characteristics to be different from each other (Çelikten, Şanal and Yeni, 2005).

Liking of children which is a prerequisite for teachers can have influence on the future of societies. What is expected from them is to act by being conscious of the fact that children are different in

physical, emotional and social aspects; to have insight about their various needs and requirements and to show love, affection and interest necessary for them (Ercan, 2014). Liking of children is important for teachers; because, teaching is a profession which requires being together with children. The positive relationship established between teacher and child enhances the liking of child (Erdem and Duyan, 2011). The chance of achieving success in their careers is very little for teachers who do not like children and fail at establishing a positive communication with them. In gaining success desired for education, it is a crucial factor that teachers like children and create an environment motivating them to learn (Dereli İman, 2014).

Another one of the important elements for attaining the quality in education is also teachers' job satisfaction. Job satisfaction, with the accumulation of people's belief and emotions related to their relations existing (Çakan, 2013), is the emotional response given to all kinds of situation occurred in work environment (Yeşilyurt, 2013). From teachers' points of view, job satisfaction is the content or discontent they feel as related to their jobs, with the attitudes to their students and school. Certain factors such as teacher-student relation, working hours and conditions, economic reliance, occupational safety, realizing individual interests, applying their own notions, opportunity of promoting, being appreciated, and so on, constitute the job satisfaction sources for teachers (Vural, 2004). Teachers' job satisfactions determine the actions to be taken in order to improve the quality of education.

In all these assessments, as we will state that job satisfaction is important for teachers to perform their professions efficiently and determinedly, their liking to children at the stage they are performing is also of great importance. Although this case is true for all teachers, it becomes more critical for social studies teachers whose objective is to raise a good citizen. Social studies teachers have an important role in raising a responsible, qualified, socially effective and participative citizen, by enabling the students gain social culture. Primary school teachers are the ones who ensure children to be raised as sociable, outgoing individuals having impressive communication skills and etc., by conveying the information relevant to the subject areas included in primary school curriculum to children and leading them to search. Social studies and primary school teachers' raising socially effective citizens are closely related to their liking of child whom they will educate and their job satisfaction. Nevertheless, it has been detected that no research for determining the relation between the level of liking of child and job satisfaction of both social studies and primary school teacher is available.

1.1. The Aim of Study:

The general aim of this research is to determine the relation between social studies and primary school teachers' levels of liking of child and job satisfaction. In line with this general aim of the study, answer to the following sub-goals has been sought.

- Is there any significant difference in the levels of social studies and primary school teachers' liking of child according to their gender, specialty, age and seniority?
- Is there any significant difference in the job satisfaction levels of social studies and primary school teacher according to their gender, specialty, age and seniority?
- Is there any significant difference between the social studies and primary school teachers' levels of liking of child and job satisfaction?

2. Method

2.1. Research Model

This research is a descriptive study in comparative survey methods. With comparative survey methods, to determine the existence and degree of the change between two and more variables is aimed (Karasar, 2005). In the research, it has been comparatively analyzed whether a statistically

significant relation between social studies teachers' levels of liking of children and their job satisfaction exists or not, in terms of diverse variable.

2.2. Means of Data Collection

The data of research has been gathered by applying the "Barnett Liking of Children Scale" and "Job Satisfaction Scale" to the social studies and primary school teacher participated in the research. Barnett Liking of Children Scale was developed by Barnett and Sinisi (1990) with the aim of evaluating people's attitudes for children. The scale was adopted into Turkish by Duyan and Gelbal (2008). Fourteen items for determining the situations of liking of children are included in the scale. Barnett Liking of Children has Cronbach's Alpha reliability coefficient at a level of 0.92. Test-Retest reliability co-efficient for the test has been calculated as 0.85. In items, it has been demanded from participants to present their opinions at seven extents of answer, ranging from the "Not Agree At All" to "Exactly Agree". The Job Satisfaction Scale, developed by Kuzgun, Sevim and Hamamci (2005), consists of totally 20 questions in 5 point likert type. Questions are related to individuals' undertaking responsibility, opportunities for development and progress, and the convenience of their job efficiency with their interests and abilities. The Cronbach's Alpha reliability coefficient of scale has been found as 0,9028. In the scale, the positive items numbered 1, 2, 3, 5, 6, 7, 8, 12, 13, 15, 16, 17, 18, 20 have been coded as always = 5, often = 4, sometimes = 3, rarely = 2 and never = 1, and the rest negative items as in the contrary way.

2.3. Research Study Group

117 teachers in total, as 57 social studies and 60 primary school teacher, performing in a medium-size province in Western Black Sea during 2016-2017 academic year, constitute the study group of research. The age average of teachers is 37,15 and the average of seniority is 13,213. In Table 1 and 2, the age and seniorities of teachers participated in the research have been shown.

Table 1. Age Distribution of Teachers Participated in the Research

| | 24 | and | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50 | and |
|------------|------|-----|-------|-------|-------|-------|-------|------|-----|
| | belo | W | | | | | | over | |
| Frequency | 2 | | 23 | 23 | 30 | 15 | 14 | 10 | |
| Percentage | 1.7 | | 19,7 | 19,7 | 25,6 | 12,8 | 12 | 8,5 | |

Table 2. Job Seniority of Teachers Participated in the Research

| | 0-5 | 6-10 | 11-15 | 16-20 | 21-25 | 26 and over |
|------------|------|------|-------|-------|-------|-------------|
| Frequency | 27 | 23 | 26 | 23 | 9 | 9 |
| Percentage | 23,1 | 19,7 | 22,2 | 19,7 | 7,7 | 7,7 |

Purposive sampling type has been chosen while the study group of this research was being determined. Purposive sampling makes a group, which is the most suitable for the issue to be analyzed, the subject of observation (Sencer, 1989: 386). The test of normality is carried out while deciding which tests will be applied to the data obtained from the study group. As is seen in the Table, we can state that, since test results p value is less than 0,05, it has not presented normal distribution for all groups. Because, groups have differed from each other, and thus, distributed heterogeneously. Büyüköztürk (2011) stated that nonparametric tests are alternative in cases where normality hypothesis is not fulfilled.

Faiz, M., Körükcü, M., & Karadeniz, O. (2016). The analysis of the relation between social studies and primary school teachers 'levels of liking of children and their job satisfaction in terms of diverse variable. *Journal of Human Sciences*, 13(3), 4861-4875. doi:10.14687/jhs.v13i3.4204

| Table 3: N | Jormality | Test | Results | of A11 | Groups | in the | Study |
|------------|------------|--------|---------------|-------------|----------|--------|-------|
| Table 3. I | NOTTICULLI | I USU. | $\pm x com c$ | $n \neq 1u$ | CITOMOS. | un unc | Sunav |

| | Kolmogoro | Kolmogorov-Smirnov ^a | | | Shapiro-Wilk | | | |
|--------------------|------------|---------------------------------|------|------------|-----------------------|------|--|--|
| | Statistics | Degrees of Freedom | p | Statistics | Degrees of Freedom | p | | |
| Specialty | ,347 | 117 | ,000 | ,636 | 117 | ,000 | | |
| Gender | ,356 | 117 | ,000 | ,635 | 117 | ,000 | | |
| Age | ,162 | 117 | ,000 | ,928 | 117 | ,000 | | |
| Seniority | ,155 | 117 | ,000 | ,908 | 117 | ,000 | | |
| Age2 | ,106 | 117 | ,003 | ,964 | 117 | ,003 | | |
| Seniority2 | ,124 | 117 | ,000 | ,948 | 117 | ,000 | | |
| Liking of Children | ,148 | 117 | ,000 | ,889 | 117 | ,000 | | |
| Job Satisfaction | ,137 | 117 | ,000 | ,942 | 117 | ,000 | | |

2.4. The Analysis of Data

In the research, it has been analyzed whether a statistically significant relation between social studies and primary school teacher 'levels of liking of children and their job satisfaction exists or not, in terms of diverse variable. Accordingly, two scales have been used. The first of these is Barnett Liking of Children Scale. There are 14 items in total within the scale. 10 of these items are positive and 4 of them negative. Negative items have been coded reverse. The highest score to be obtained from the scale is 98 and the lowest score is 14. High scores obtained from the scale have been regarded as the sign of higher levels of liking children. The second scale used is the Job Satisfaction Scale which was developed by Kuzgun, Sevim and Hamamcı (2005). There are totally 20 questions in the scale. The scale consists of 20 questions in total that are in 5 point likert type. 14 items are positive; 6 items are negative. Negative items have been coded reverse while being analyzed. The lowest score to be obtained from the test is 20, and the highest score is 100. The job satisfaction increases as the obtained scores increase. While analyzing the data, Kruskal-Wallis H Test for independent samples, Mann-Whitney U Test for independent samples, simple correlation, Kolmogorov-Smirnov and Shapiro-Wilk normality tests have been used.

3. Findings and Comment

In this part, findings revealed as the result of the evaluation of data gathered from the research and the statistical analyses of these findings are presented.

3.1. Findings and Comments for the First Sub-Problem

Whether there is a significant difference at the levels of social studies and primary school teacher 'liking of children in terms of age, seniority and gender, or not, has been analyzed with Kruskal-Wallis H Test for independent samples, Mann-Whitney U Test for independent samples, and findings for this sub-problem have been presented in Table 4, Table 5 and Table 6.

Table 4. Kruskal-Wallis H Test for Independent Samples of Teachers' Levels of Liking of Children In Terms of Their Age

| Age | N | Mean Rank | sd | X^2 | p |
|-------------|----|-----------|----|-------|-----|
| 25-29 | 23 | 58,89 | 5 | 4.6 | .47 |
| 30-34 | 23 | 65,96 | | | |
| 35-39 | 30 | 51,10 | | | |
| 40-44 | 15 | 67,50 | | | |
| 45-49 | 14 | 52,68 | | | |
| 50 and over | 10 | 51,55 | | | |

Faiz, M., Körükcü, M., & Karadeniz, O. (2016). The analysis of the relation between social studies and primary school teachers 'levels of liking of children and their job satisfaction in terms of diverse variable. *Journal of Human Sciences*, 13(3), 4861-4875. doi:10.14687/jhs.v13i3.4204

| Total | 115 | | |
|-------|-----|--|--|

In Table 4, the results of Kruskal-Wallis H Test for independent samples of teachers' ages and levels of liking of children are seen. In consequence of Table 4, no significant difference between teachers' ages X^2 (sd=5, n=115) = 4.6, (p \leq .05) has been found. However, a significant difference between teachers' ages and levels of liking of children has not been found in the study, Gelbal and Duyan (2010) has detected that the scores of liking of children for teachers included in 41-45 age group are higher and also Yazıcı (2013) has detected the same in the age group of 24 and over. The reason that teachers' levels of liking of children do not vary according to age can be arisen from their loving children all the time, as a part of their jobs. That their teachers' tolerance levels have already increased can be mentioned as a reason for the variation in liking of children as based on age. As teacher gets older, his / her job experience will develop and they will be more tolerant (Gelbal and Duyan, 2010).

Table 5. Kruskal-Wallis H Test for Independent Samples of Teachers' Levels of Liking of Children In Terms of Their Seniority

| Seniority | N | Mean Rank | sd | X^2 | p | |
|-------------|-----|-----------|----|-------|-----|--|
| 0-5 | 27 | 58,26 | 5 | 5.51 | .36 | |
| 6-10 | 23 | 65,96 | | | | |
| 11-15 | 26 | 50,17 | | | | |
| 16-20 | 23 | 59,09 | | | | |
| 21-25 | 9 | 76,22 | | | | |
| 26 and over | 9 | 51,50 | | | | |
| Total | 117 | | | | | |

In Table 5, the results of Kruskal-Wallis H Test for independent samples of teachers' seniorities and levels of liking of children are seen. In consequence of Table 5, significant difference between teachers' seniorities and levels of liking of children X^2 (sd=5, n=117) = 5.51, (p \leq .05) has not been found. In the study carried out by Gelbal and Duyan (2010) and Durualp and Ünal (2013), a significant difference between the scores of teachers' liking of children in terms of their job term of service has not been found. According to Gelbal and Duyan (2010), the reason that a significant difference has not been found is resulted from the case that teachers do not lose their passion for being a good teacher.

Table 6. Mann-Whitney U Test for Independent Samples of Teachers' Levels of Liking of Children In Terms of Their Gender

| Gender | N | Mean Rank | Rank Sum | U | р | |
|--------|-----|-----------|----------|------|------|--|
| Female | 62 | 65 | 4030 | 1333 | .042 | |
| Male | 55 | 52,24 | 2873 | | | |
| Total | 117 | | | | | |

In Table 6, the results of Mann-Whitney U Test for independent samples of teachers' gender and levels of liking of children are seen. When we have looked at this table, teachers' levels of liking of children in terms of their gender has shown a significant difference (U = 1333, p \leq .05). When we have looked at the mean rank, it has been understood that female teachers participated in the study like children more than males.

In consequence of the research, according to gender, it has been detected that a difference exists between female and male teachers' levels of liking of children and this difference is for the benefit

of female teachers. Yazıcı (2013) has detected that significant differences in the tendency of liking of children by preschool teaching prospective teachers exist in terms of gender. It has been realized that this difference is for the benefit of female prospective teachers and the scores of tendency of liking children for female ones are higher than the male prospective teachers. Kaynak, Ergin, Arslan and Pınarcık (2015) have also found that female preschool teachers' levels of liking of children are higher than that of male preschool teachers. In the study carried out by Çay (2015), it is seen that female prospective primary school teacher ' levels of liking children are higher as compared to that of male prospective primary school teachers. Gelbal and Duyan (2010), in their study, have found that there is not any difference between the female and male teachers' levels of liking of children, in terms of gender. Durualp and Ünal (2013) put forth that gender does not cause to a significant difference in preschool teachers' levels of liking of children. According to Çimen (1988), Gülveren (2007) and Ünal (2003), women are more sensitive as compared to men, and they have stated that jobs vary according to gender. For such reasons, we can say that female teachers like children more, since they are more inclined to teaching profession.

3.2. Findings and Comments for the Second Sub-Problem

Whether there is a significant difference in social studies and primary school teacher ' job satisfaction states in terms of age, seniority and gender, or not, has been analyzed with Kruskal-Wallis H Test, Mann-Whitney U Test for independent samples, and findings for this sub-problem have been presented in Table 7, Table 8 and Table 9.

Table 7. Kruskal-Wallis H Test for Independent Samples of Teachers' Job Satisfaction States In Terms of Their Age

| Age | N | Mean Rank | sd | X^2 | p |
|-------------|-----|-----------|----|-------|------|
| 25-29 | 23 | 49,96 | 5 | 4.34 | .502 |
| 30-34 | 23 | 51,63 | | | |
| 35-39 | 30 | 61,62 | | | |
| 40-44 | 15 | 66,63 | | | |
| 45-49 | 14 | 57,96 | | | |
| 50 and over | 10 | 67,40 | | | |
| Total | 115 | | | | |

In Table 7, the results of Kruskal-Wallis H Test for independent samples of teachers' ages and job satisfaction states are seen. In consequence of Table 7, no significant difference between teachers' ages X^2 (sd=5, n=115) = 4.34, (p \leq .05) has been found.

There are findings which support the research (Türkçapar, 2012; Dursun and Şahin, 2009; Adıgüzel, Karadağ and Ünsal, 2009; Öztürk and Deniz, 2008; Sulu, 2007; Gülay, 2006; Avşaroğlu Deniz and Kahraman 2005; Kağan, 2005; Çelik, 2003). Also, there are studies which do not support the result attained in the research (Filiz, 2014; Kılıç, S., Tanrıkulu, T., and Uğur, H., 2013; Koruklu and et. al, 2013; Gürbüz, 2008; Yılmaz, 2007; Şahin, 1999, Günbayı, 1999; Dalgan, 1998; Tahta, 1995). When the literature is reviewed, it is encountered with different results; however, when it is theoretically assessed, job satisfaction is seen to increase in line with the age (Schultz and Schultz, 1998). However, according to Cemaloğlu and Erdemoğlu Şahin (2007), this can be explained with that teachers feel tired more with increasing age, have difficulty in performing, and for this reason, get emotionally exhausted and start to be desensitized as they have been working for so long.

Table 8. Kruskal-Wallis H Test for Independent Samples of Teachers' Job Satisfaction States In Terms of Their Seniority

| Seniority | N | Mean Rank | sd | X^2 | p |
|-------------|-----|-----------|----|-------|------|
| 0-5 | 27 | 60,54 | 5 | 6.286 | .279 |
| 6-10 | 23 | 61,85 | | | |
| 11-15 | 26 | 47,46 | | | |
| 16-20 | 23 | 67,54 | | | |
| 21-25 | 9 | 48,72 | | | |
| 26 and over | 9 | 68,89 | | | |
| Total | 117 | | | | |

In Table 8, the results of Kruskal-Wallis H Test for independent samples of teachers' seniorities and job satisfaction states are seen. In consequence of Table 8, significant difference between teachers' seniorities X^2 (sd=5, n=117) = 6.286, (p \leq .05) has not been found.

The results such as to support the finding obtained from the research have been also introduced in the body of literature (Filiz, 2014; Kılıç, Tanrıkulu and Uğur, 2013; Koruklu and et. al, 2013; Türkçapar, 2012; Telef, 2011; Adıgüzel, Karadağ and Ünsal, 2009; Dursun and Şahin, 2009; Gürbüz, 2008; Avşaroğlu and et. al, 2007; Kağan, 2005; Gençay, 2007; Köseoğlu and Kocabaş, 2006; Avşaroğlu, Deniz and Kahraman, 2005). Additionally, it has been encountered with the findings which do not support the result. The researchers have found a significant difference between teachers' job satisfaction states according to their seniorities (Gençtürk and Memiş, 2010; Yılmaz, 2007; Mete, 2006; Tunacan, 2005; Tan, 2003; Ayık, 2000). That job satisfaction does not vary according to seniority can be resulted from individuals' liking their jobs or the school where they perform in and their students. According to Cemaloğlu and Erdemoğlu Şahin (2007), that job satisfaction decreases while seniority promotes may be explained by teachers' losing their excitement, experiencing decrease in their performance, getting tired of struggling with similar problems all the time, and also the increase in their physical - emotional tiredness and in wishes for retirement.

Table 9. Mann-Whitney U Test for Independent Samples of Teachers' Job Satisfaction States In Terms of Their Gender

| Gender | N | Mean Rank | Rank Sum | U | р |
|--------|-----|-----------|----------|------|------|
| Female | 62 | 50,79 | 3149 | 1196 | .005 |
| Male | 55 | 68,25 | 3754 | | |
| Total | 117 | | | | |

In Table 9, the results of Mann-Whitney U Test for independent samples of teachers' gender and job satisfaction states are seen. When we have looked at this table, teachers' job satisfaction states in terms of their gender has shown a significant difference (U = 1196, $p \le .05$). When we have looked at the mean rank, it has been understood that female teachers participated in the study experience more job satisfaction than male teachers.

It has been encountered with the results such as to support the finding obtained from the study. In the study carried out by Gençtürk and Memiş (2010), while any difference has not been statistically found in the assessments over extrinsic and general job satisfaction in terms of gender, a differentiation in intrinsic satisfaction has come into question for the benefit of females. According to Yılmaz (2007), the job satisfaction levels of female teachers in vocational high schools are higher. As for the male teachers, the percentage of job satisfaction is higher for the ones in regular high

school. Within the scope of researches carried out by Yiğit (2007) on teachers working in private educational institutions, by Tunacan (2005) on high school teachers and by Perie and Baker (1997) on American teachers, it is seen that they have attained the result concerning that female teachers experience more job satisfaction than male teachers.

When the literature has been reviewed, it has been also encountered with the findings which do not support the result of research (Adıgüzel, Karadağ and Ünsal, 2009; Koruklu and et. al, 2013; Kılıç, Tanrıkulu and Uğur, 2013; Türkçapar, 2012; Telef, 2011; Ayan, Kocacık and Karakuş, 2009; Aksoy and Diken, 2009; Üstüner and et. al, 2009; Gençtürk, 2008; Karahan, 2008; Türkoğlu, 2008; Yılmaz and Bökeoğlu, 2008; Gençay, 2007; Özgün, 2007; Canbay, 2007; Papin, 2005; Gülay, 2006; Köseoğlu and Kocabaş, 2006; Avşaroğlu, Deniz and Kahraman, 2005; Kağan, 2005; Jennett, Haris and Mesibov, 2003; Brandon, 2000; Clark, 1997).

Considering the body of literature, several different results related to the effect of gender has come to light. In fact, gender is a state that should be inefficient. But, the case that females tend to teaching profession more than males can explain the result of the study.

3.3. Findings and Comments for the Third Sub-Problem

Whether there is a significant difference in social studies and primary school teacher 'levels of liking of children and job satisfactions, or not, has been analyzed with Kruskal-Wallis H Test, Mann-Whitney U Test for independent samples, and findings for this sub-problem have been presented in Table 9, Table 10 and Table 11.

Table 10. Mann-Whitney U Test for İndependent Samples of Teachers' Levels of Liking of Children In Terms of Their Specialties

| Specialty | N | Mean Rank | Rank Sum | U | р |
|------------------------|-----|-----------|----------|--------|------|
| Social studies Teacher | 57 | 52,20 | 2975,5 | 1322,5 | .034 |
| Primary School Teacher | 60 | 65,46 | 3927,5 | | |
| Total | 117 | | | | |

In Table 10, the results of Mann-Whitney U Test for independent samples of teachers' levels of liking of children and specialties are seen. When we have looked at this table, teachers' levels of liking of children in terms of their specialties have shown a significant difference (U = 1322, p \leq .05). When we have looked at the mean rank, it has been understood that primary school teacher participated in the study like children much as compared to social studies teachers.

According to the findings obtained from the research, primary school teachers have much liking of children than social studies teachers do. Gelbal and Duyan (2010), have revealed in their research that there is a difference between primary school teacher and subject matter teachers in terms of their liking of children and also concluded that primary school teachers have much liking of children as compared to subject matter teachers.

Gelbal and Duyan (2010) have stated that primary school teachers and branch teachers undergo different education processes. They have also stated that class teachers, in comparison to subject matter teachers, spend more time with their students and therefore, they know the students better and like them more.

Table 11. Mann-Whitney U Test for İndependent Samples of Teachers' Job Satisfaction States In Terms of Their Specialties

| Specialty | N | Mean Rank | Rank Sum | U | p |
|------------------------|-----|-----------|----------|--------|------|
| Social studies Teacher | 62 | 65,06 | 3708,50 | 1364,5 | .059 |
| Primary School Teacher | 55 | 53,24 | 3194,50 | | |
| Total | 117 | | | | |

In Table 11, the results of Mann-Whitney U Test for independent samples of teachers' job satisfaction states and specialties are seen. When we have looked at this table, teachers' job satisfactions have not shown a significant difference (U = 1364,5, $p \le .05$) in terms of their specialties.

The results such as to support the finding obtained from the research are included in the body of literature (Filiz, 2014; Koruklu and et. al, 2013; Adıgüzel, Karadağ and Ünsal, 2009; Mete, 2006; Günbayı, 2001). In the study carried out by Kumaş and Deniz (2010), however teachers' job satisfaction levels have presented a significant difference in internal variable according to their specialties (subject matters), no significant difference in terms of external variable has been observed. In the study carried out by Gençtürk and Memiş (2010), considering the job satisfaction in terms of specialty, it has been seen that significant differentiation in the aspects of intrinsic and general job satisfaction is for primary school teachers; but in the aspect of extrinsic job satisfaction, there is not any difference between subject matter teachers and primary school teachers.

Job satisfaction is not a result expected to vary according to the field of study, or specialty. The study has also supported this result. In order that difference may be explained, primary school teachers can see their students' developments in the longer term. This case can increase their job satisfaction. Primary school teachers are the only authority of the class and are considered responsible for everything carried out. Any teacher fulfilling the responsibility can have job satisfaction more.

4. Conclusion and Suggestions

4.1. Conclusion

Love, the life itself and an extraordinary gift in fact, is not a spontaneous phenomenon. Love is learned (Buscaglia, 2010) and one of the most important elements of this learning is teachers. In the inner side and world of each child, there is a feeling storage required to be filled with liking (Chapman, 2007). The empty remaining of this storage during education life can cause to the existence of deficiencies which children cannot fill for their whole life. At the same time, individuals who love their jobs experience job satisfaction; but the ones who do not experience job satisfaction can pose problems with regards to education. In this sense, the results of this study:

- According to the result of research, a significant difference among teachers' ages, seniorities
 and levels of liking of children has not been found. As for gender, it has been determined
 that the level of liking of children is high in female teachers as compared to male teachers
 and primary school teachers have much love of children than social studies teachers do.
- The result that teachers' job satisfaction states do not differentiate in terms of their ages, specialties and seniorities and also female teachers experience more job satisfaction than male teachers has been obtained.
- In the correlation analysis carried out, it is seen that there is a positive correlation at midlevel between teachers' levels of liking of children and job satisfaction states. $r = -,445 p \le$

- Faiz, M., Körükcü, M., & Karadeniz, O. (2016). The analysis of the relation between social studies and primary school teachers 'levels of liking of children and their job satisfaction in terms of diverse variable. *Journal of Human Sciences*, 13(3), 4861-4875. doi:10.14687/jhs.v13i3.4204
 - .05. According to this, teachers' job satisfactions increase to the extent that their liking of children increases.

4.2. Suggestions:

- This research has been carried out as related to social studies and primary school teachers' levels of liking children and their job satisfaction. Therefore, a study can be carried out with a different sampling, with the use of different variables.
- This study has been carried out quantitative method, by using scale. In addition to this, it can be performed with a qualitative study.
- Studies focusing on concern, attitude and skills necessary for teaching profession for the prospective teachers should be carried out.
- Studies concerning liking for teacher the students have and their expectations from teachers should be carried out.
- The reason why male teachers' levels of liking of children are lower than that of female teachers should be researched.
- Into the scope of in-service training to be arranged for teachers, trainings related to the concepts such as child and liking of children, job satisfaction, job competence and etc. should be included and also provided.

References:

- Adıgüzel, Z. Karadağ, M. ve Ünsal, Y. (2011). Fen ve teknoloji öğretmenlerinin iş tatmın düzeylerinin bazı değişkenlere göre incelenmesi, *Batı Anadolu Eğitim Bilimleri Dergisi* (BAED), 2 (4), 49-74.
- Aksoy, V. ve Diken, İ. H. (2009). Rehber öğretmenlerin özel eğitimde psikolojik danışma ve rehberliğe ilişkin öz-yeterlik algılarının incelenmesi. İlköğretim Online, 8 (3), 709–719.
- Akyüz, Y. (1992). Türkiye'de öğretmenin "öğretmen" ve meslek imajı, *Ankara Üniversitesi Eğitim Bilimleri Fakültesi Dergisi*, 1(11), 115-121.
- Avşaroğlu, S., Deniz, E. M., Kahraman, A. (2005). Teknik öğretmenlerde yaşam doyumu iş doyumu ve mesleki tükenmişlik düzeylerinin incelenmesi. *Selçuk Üniversitesi Sosyal Bilimler Enstitüsü Dergisi*, 14, 115-129.
- Ayan, S., Kocacık, F. ve Karakuş, H. (2009). Lise öğretmenlerinin iş doyumu düzeyi ile bunu etkileyen bireysel ve kurumsal etkenler: Sivas merkez ilçe örneği. *Anatolian Journal of Psychiatry*, 10, 18–25.
- Ayık, A.(2000). İlköğetim okullarındaki yöneticilerin yönetsel davranışlarının öğretmenlerin doyumuna etkisi (Erzurum ili örneği), Unpublished Master Dissertation, Institute of Social Sciences, Atatürk University, Erzurum.
- Baltacıoğlu, İ. H. (1972). Türke doğru, İstanbul: İş Bankası Kültür Yayınları.
- Barnett, M.A. ve Sinisi, C.S. (1990). The initial validation of a Liking of Children Scale. *Journal of Personality Assessment*, 55, 161-167.
- Brandon, D. P. (2000). Self-efficacy: gender differences of prospective primary teachers. Research in Education, 64, 36–43.
- Büyüköztürk, Ş. (2011). Sosyal Bilimler için Veri Analizi El Kitabı İstatistik, Araştırma Deseni SPSS Uygulamaları ve Yorum, Ankara: PegemA.
- Canbay, S. (2007). İlköğretim okullarında çalışan öğretmenlerin iş doyumu ve denetim odağı ilişkisi. Unpublished Master Dissertation, Institute of Social Sciences, Dokuz Eylül University, İzmir.
- Clark, A. E. (1997). Job satisfaction and gender: why are women so happy at work. *Labour Economics*, 4, 341-372.

- Faiz, M., Körükcü, M., & Karadeniz, O. (2016). The analysis of the relation between social studies and primary school teachers 'levels of liking of children and their job satisfaction in terms of diverse variable. *Journal of Human Sciences*, 13(3), 4861-4875. doi:10.14687/jhs.v13i3.4204
- Cemaloğlu N., and Erdemoğlu Şahin D.(2007) Öğretmenlerin mesleki tükenmişliklerinin farklı değişkenlere göre incelenmesi, Kastamonu Eğitim Dergisi. 15(2), 465-484.
- Çakan, B. K. (2013). Konut sektöründe beyaz yaka çalışanların iş doyumu ve duygusal zekâlarının yaşam doyumu üzerine etkisi. Unpublished Master Dissertation, Maltepe Üniversity, Institute of Social Seciences, İstanbul
- Çay, Y. (2015). Sınıf öğretmeni adaylarının ve sınıf öğretmenlerinin çocuk sevme düzeylerinin incelenmesi. Unpublished Master Dissertation, Erciyes Üniversity, Institute of educational sciences, Kayseri.
- Çelik, H. (2003). Fen bilgisi, fizik, kimya, biyoloji öğretmenlerinin iş doyumu (Kırıkkale İl örneği). Unpublished Master Dissertation, Institute of Social Sciences Kırıkkale Üniversity, Kırıkkale.
- Çelikten, M., Şanal, M., & Yeni, Y. (2005). Öğretmenlik mesleği ve özellikleri. *Erciyes Üniversitesi Sosyal Bilimler Enstitüsü Dergisi*, 19(2), 207-237.
- Çimen, M. (1988). Cinsiyet ve bazı sosyo-ekonomik değişkenlerin, lise öğrencilerinin mesleki ilgilerine etkisi. Unpublished Master Dissertation. Hacettepe University, Ankara.
- Çocuk Hakları Sözleşmesi, (2016). Retreived on the 12 March 2016 from http://www.unicef.org/turkey/crc/cr23c.html.
- Dalgan, Z. (1998). Okul öncesi ve sınıf öğretmenlerinin iş tatmini ve öğretmen tutumlarının karşılaştırılması. Unpublished Master Dissertation, Marmara University, Institute of educational sciences. İstanbul.
- Dereli İman, E. (2014). Okul öncesi öğretmen adaylarının çocuk sevgisi ve öğretmenlik mesleğine ilişkin motivasyonlarının incelenmesi, *Kuramsal Eğitimbilim Dergisi*, 7(4), 482-505.
- Dursun, A. ve Şahin, H (2009). Okul öncesi öğretmenlerinin iş doyumları: burdur örneği. Mehmet Akif Ersoy Üniversitesi Eğitim Fakültesi Dergisi, Yıl 9, Sayı 18, 160-174.
- Durualp, E. ve Ünal, N. (2013). Okul öncesi öğretmenlerinin çocuk sevme düzeylerinin sosyodemografik değişkenler açısından incelenmesi. V. International Congress of Educational Research, Full Text Book (Ed: Y. Eryaman, A. Kılınç, N. Cerrahoğlu, E. Yolcu ve G. Ergen), s: 1309-1318, oral presentations, 6-9 Juna 2013, Çanakkale.
- Duyan, V. ve Gelbal, S. (2008). Barnett çocuk sevme ölçeğinin Türkçeye uyarlama çalışması. *Eğitim ve Bilim, 33* (148), 40-48.
- Elkind, D. (1999). Çocuk ve toplum-gelişim ve eğitim üzerine denemeler (Çev. Demet Öngen, yay. Haz. Bekir Onur). Ankara Üniversitesi Çocuk Kültürü Araştırma ve Uygulama Merkezi Yayınları No: 3. Ankara.
- Ercan, R. (2014). Öğretmenlerde çocuk sevgisi, *International Periodical For The Languages, Literature and History of Turkish or Turkic, 9*(8), 435-444.
- Erdem, Y. ve Duyan V. A. (2011). Determination of the factors that affect the level of pediatric nurses liking of children. *Journal of Med Science*, 41, 295-305.
- Filiz. Z. (2014). Öğretmenlerin iş Doyumu ve tükenmişlik düzeylerinin incelenmesi. *Uluslararası* Yönetim İktisat ve İşletme Dergisi. 10(23). 157-171.
- Gelbal, S. & Duyan, V. (2010). İlköğretim öğretmenlerinin çocuk sevme durumlarına etki eden değişkenlerin incelenmesi. *Hacettepe Üniversitesi Eğitim Fakültesi Dergisi*, 38: 127-137.
- Gençay, Ö. A. (2007). Beden eğitimi öğretmenlerinin iş doyumu ve mesleki tükenmişliklerinin bazı değişkenler açısından incelenmesi. *Kastamonu Eğitim Dergisi*, 15(2), 765-780.
- Gençtürk, A. (2008). İlköğretim okulu öğretmenlerinin öz-yeterlik algıları ve iş doyumlarının çeşitli değişkenler açısından incelenmesi. Zonguldak Karaelmas University, Institute of Social Seciences Unpublished Master Dissertation, Zonguldak.
- Gençtürk, A., & Memiş, A. (2010). İlköğretim okulu öğretmenlerinin öz-yeterlik algıları ve iş doyumlarının demografik faktörler açısından incelenmesi. *İlköğretim Online*, 9(3), 1037-1054, 2010. Retreived on the 2 November 2016 from http://ilkogretimonline.org.tr/vol9say3/v9s3m17.pdf.

- Faiz, M., Körükcü, M., & Karadeniz, O. (2016). The analysis of the relation between social studies and primary school teachers 'levels of liking of children and their job satisfaction in terms of diverse variable. *Journal of Human Sciences*, 13(3), 4861-4875. doi:10.14687/jhs.v13i3.4204
- Gülay, H.E. (2006). Beden eğitimi öğretmenlerinin iş doyum düzeylerinin araştırılması (Kocaeli İli örneği). Unpublished Master Dissertation, Sakarya Üniversity, Institute of Social Sciences Sakarya.
- Gülveren, H. (2007). Eğitim fakültesi öğrencilerinin eleştirel düşünme becerileri ve bu becerileri etkileyen eleştirel düşünme faktörleri. Unpublished doctoral dissertation, Dokuz Eylül Universty. Institute of Educational Sciences, İzmir.
- Günbayı, I. (1999). İlköğretim okulu öğretmenlerinin iş doyumu (Malatya İli Örneği). Unpublished doctoral dissertation Hacettepe University, Ankara.
- Günbayı, İ. (2001). İlköğretim okulu öğretmenlerinin iş doyumu. *Kuram ve Uygulamada Eğitim Bilimleri*, 1(2).
- Günbayı, İ., & Toprak, D. (2010). İlköğretim okulu sınıf ve özel sınıf öğretmenlerinin iş doyum düzeylerinin karşılaştırılması. *İlköğretim Online*, 9(1), 150-169, 2010. http://ilkogretim-online.org.tr/vol9say1/v9s1m13.pdf adresinden 2 Kasım 2016 tarihinde edinilmiştir.
- Gürbüz, Z. (2008). Kars ilinde görevli okul öncesi öğretmenlerinin iş tatmin düzeyleri ve mesleki tükenmişlik düzeylerinin incelenmesi. Unpublished Master Dissertation, Marmara University, Institute of Educational Sciences, İstanbul.
- Hammond, L. D. (2000). Teacher quality and student achievement: A review of state policy evidence. Education Policy Analysis Archives, 8 (1).
- Hargreaves, A. (1998). The emotional politics of teaching and teacher development: with implications for educational leadership. Int. J. Leadeship in Education, 1 (4), 315-336.
- Jennett, H. K., Harris, S. L. & Mesibov, G. B. (2003). Commitment to philosophy, teacher efficacy, and burnout among teachers of children with autism. *Journal of Autism and Developmental Disorders*, Vol. 33, No. 6,583–593.
- Kağan, M. (2005). Devlet ve özel ilköğretim okulları ile rehberlik ve araştırma merkezlerinde çalışan rehber öğretmenlerin iş doyumlarının incelenmesi, Unpublished Master Dissertation, Ankara Univeristy, Institute of Educational Sciences. Ankara.
- Karahan, Ş. (2008). Özel eğitim okullarında çalışan eğitimcilerin öz-yeterlik algılarının ve tükenmişlik düzeylerinin incelenmesi. Unpublished Master Dissertation, Marmara University, Institute of Educational Sciences İstanbul.
- Karasar, N. (2005), Bilimsel araştırma yöntemi. Ankara: Nobel.
- Kaynak, K. B., Ergin, B., Arslan E. ve Pınakcık Ö. (2015). Okul önceli öğretmeni adaylarının benlik saygıları ile çocuk sevmeleri arasındaki ilişkinin incelenmesi. İlköğretim Online http://dergipark.ulakbim.gov.tr/ilkonline/article/view/5000083480 14(1), 86-96.
- Kılıç, S., Tanrıkulu, T., ve Uğur, H. (2013). Devlet okullarında görev yapan öğretmenlerin iş doyumu ve sosyal karşılaştırma düzeylerinin incelenmesi. Inte*rnational Journal of Human Sciences*, 10(1), 760-779.
- Koruklu, N. Feyzioğlu, B. Özenoğlu Kiremit, H. ve Aladağ, E.(2013). Öğretmenlerin İş Doyumu Düzeylerinin Bazı Değişkenlere Göre İncelenmesi, *Mehmet Akif Ersoy Üniversitesi Eğitim Fakültesi Dergisi*, Yıl 13, Sayı 25, 119 137.
- Köseoğlu, T. ve Kocabaş, İ. (2006). Özel ve devlet okullarında görev yapan öğretmenlerin beklentilerinin iş doyumu ve motivasyon üzerine etkileri. *Eğitimde Kuram ve Uygulama*, 2(1): 3–14.
- Kumaş, V. ve Deniz, L. (2010). Öğretmenlerin iş doyum düzeylerinin incelenmesi. M.Ü. Atatürk Eğitim Fakültesi Eğitim Bilimleri Dergisi, 32, 123 139.
- Kuzgun, Y., Sevim, S. ve Hamamcı, Z. (2005). Mesleki Doyum Ölçeğinin Geliştirilmesi. *Türk Psikolojik Danışma ve Rehberlik Servisi*, 11, 14-18.
- Ministry of Education (Milli Eğitim Bakanlığı), (2016). Milli Eğitim Temel Kanunu. Retreived on the 12 April 2016 from http://mevzuat.meb.gov.tr/html/temkanun_0/temelkanun_0.html.

- Faiz, M., Körükcü, M., & Karadeniz, O. (2016). The analysis of the relation between social studies and primary school teachers 'levels of liking of children and their job satisfaction in terms of diverse variable. *Journal of Human Sciences*, 13(3), 4861-4875. doi:10.14687/jhs.v13i3.4204
- Milli Eğitim Bakanlığı, (1982). XI. Milli eğitim şurası: Öğretmen sorunları ve eğilimleri. Ankara: MEB.
- Mete. C. (2006). İlköğretim okullarında çalışan öğretmenlerin kişilik özellikleri ile iş tatmin düzeyleri arasındaki ilişkinin incelenmesi. Unpublished Master Dissertation, Yeditepe Üniversity, Institute of Social Seciences, İstanbul.
- Özgün, M. S. (2007). Okul psikolojik danışmanlarının kişilik özellikleri ile mesleki yetkinlik beklentileri arasındaki ilişkinin incelenmesi, Unpublished Master Dissertation, Institute of Social Sciences Çukurova Üniversity Adana.
- Öztürk, A. ve Deniz M.E. (2008). Analysis of emotional intelligence job satisfaction and burnout levels of preschool teachers according to some variables. *İlköğretim Online*, 7(3), 578-599, 2008. [Online]: http://ilkogretim-online.org.tr
- Papin, L. M. (2005). *Teacher retention and satisfaction among inner-city educators*, Unpublished doctoral dissertation, Arizona State University.
- Perie, M. ve Baker, D. (1997). Job satisfaction among America's teachers: Effects of workplace conditions, background characteristics, and teacher compensation." Statistical Analysis Report, National Center for Education Statistics, U.S. Dept. of Education, NCES 97–471.
- Sakaoğlu, N.(2003). Osmanlı'dan günümüze eğitim tarihi, İstanbul: İstanbul Bilgi Üniversitesi Yayınları.
- Schultz, D.P. ve Schultz, S.E. (1990). Psychology and industry today. New York: Macmillan.
- Sencer, M. (1989). Toplum bilimlerinde yöntem, İstanbul: Beta.
- Sulu, H. (2007). Resmi ve özel ilköğretim okullarında çalışan öğretmenlerin iş tatmin düzeyleri ile denetim odağı arasındaki ilişkinin incelenmesi. Unpublished Master Dissertation, İstanbul University, Institute of Social sciences, İstanbul.
- Şahin, I. (1999). İlköğretim okullarında görevli öğretmenlerin iş doyum düzeyleri Unpublished Master Dissertation. Dokuz Eylül University, İnstitute of educational sciences, İzmir.
- Şahin, D. ve Anlıak, Ş. (2008). Okul öncesi çocuklarının öğretmenleriyle kurdukları ilişkiyi algılama biçimleri. Eğitim Bilimleri ve Uygulama, 7(14), 215-230.
- Tahta, F. (1995). Okul öncesi eğitim kurumlarında çalışan öğretmenlerin iş doyum düzeylerinin incelenmesi. Published Scientific Expertise Diserstation. Hacettepe Üniversity Institute of health sciences.
- Tan, N. (2003). *Anadolu lisesi öğretmenlerinin iş doyumunu etkileyen etmenler*. Unpublished Master Dissertation, Gazi Üniversity, Institute of educational sciences. Ankara.
- Tedmem, (2016). Öğretmen Gözüyle Öğretmenlik Mesleği. Rapor Dizisi. Retreived on the 22 March 2016 from http://portal.ted.org.tr/yayinlar/ogretmen gozuyle ogretmenlik meslegi.pdf.
- Telef, B. B. (2011). Öğretmenlerin öz-yeterlikleri, iş doyumları, yaşam doyumları ve tükenmişliklerinin incelenmesi, *İlköğretim Online*, 10(1), 91-108. http://ilkogretim-online.org.tr/vol10say1/v10s1m8.pdf adresinden 29 Eylül 2016 tarihinde edinilmiştir.
- Tunacan, S. (2005). Beykoz ilçesindeki lise öğretmenlerinin iş doyumunu etkileyen faktörler. Unpublished Master Dissertation, Yeditepe Üniversity, Institute of Social sciences, İstanbul.
- Türkoğlu, M. (2008). Genel liselerde örgütsel kültürün iş doyumuna etkisi. Yayınlanmamış Yüksek Lisans Tezi, Fırat Üniversity, İnstitute of Educational Sciences, Elazığ.
- Türkçapar, Ü. (2012). Beden eğitimi öğretmenlerinin farklı değişkenler açısından iş doyumu düzeylerinin incelenmesi. *GEFAD / GUJGEF*. 32 (2): 331-346.
- Draft for National Teaching Strategy Document (Ulusal Öğretmen Strateji Belgesi Taslağı), (2016). Retreived on the 25 May 2016 from http://www.turkegitimsen.org.tr/icerik_goster.php?Id=3903.
- Uysal, Ş. (1970). Bireysel ve toplumsal faktörlere göre lise öğrencilerinin meslek seçimleri. *Ankara Üniversitesi Eğitim Fakültesi Yayınları*, No: 12, 1970'den Aktaran Çiğdem Kağıtçıbaşı, İnsan ve İnsanlar, İstanbul: Evrim.

- Faiz, M., Körükcü, M., & Karadeniz, O. (2016). The analysis of the relation between social studies and primary school teachers 'levels of liking of children and their job satisfaction in terms of diverse variable. *Journal of Human Sciences*, 13(3), 4861-4875. doi:10.14687/jhs.v13i3.4204
- Ünal, L. I. (2003). İlköğretim okullarında demokratik okul ortamının oluşturulmasına kadın yöneticilerin katkısı. *Eğitim Bilim Toplum*, 1, (1-2). 108-123.
- Üstüner, M., Demirtaş, H., Cömert, M. ve Özer, N. (2009). Ortaöğretim öğretmenlerinin öz-yeterlik algıları. Mehmet Akif Ersoy Üniversitesi Eğitim Fakültesi Dergisi, Yıl: 9, Sayı: 17, 1–16.
- Vural, B. (2004), Yetkin-İdeal-Vizyoner Öğretmen, İstanbul: Hayat.
- Yazıcı, Z.(2013). Okul Oncesi Oğretmen Adaylarının Çocuk Sevme Eğiilimlerinin Incelenmesi. Mediterranean Journal of Humanities. 3(2). 279-286
- Yeşilyurt, H. (2013). Otel işletmelerinde iş doyumum ve örgütsel vatandaşlık davranışları arasındaki ilişkinin analizi. Unpublished Master Thesis, Dokuz Eylül Üniversity, Institute of social sciences. İzmir.
- Yılmaz, N.(2007). Orta dereceli okullardaki matematik öğretmenlerinin iş tatmin düzeylerinin (lise ve meslek liselerinin karşılaştırılması Bağcılar ilçesinde örnek çalışma. Unpublished Master Dissertation, Beykent Üniversity, Institute of social sciences. İstanbul.
- Yılmaz, K. ve Bökeoğlu, Ç. B. (2008), İlköğretim okulu öğretmenlerinin yeterlik inançları. Ankara Üniversitesi, Journal of Faculty of Educational Sciences, Vol. 41, No. 2, 143–167.
- Yiğit, A. (2007). Özel eğitim kurumlarında çalışan öğretmenlerin iş doyumu tükenmişlik ve ruh sağlık düzeylerinin çeşitli değişkenler açısından incelenmesi. Unpublished Master Dissertation, Niğde University, İnstitute of Social Sciences. Niğde.