

# Early Childhood Education Teachers' Strategies Use in Order to Prevent Aggressive Behaviors in Classes: The Case of Turkey

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**Abstract** The aim of this research is to investigate the aggression types observed in class environment in preschool and primary schools and the strategies that teachers use in order to prevent aggressive behaviors in classes by variables like gender, seniority and socioeconomic level. 118 preschool teachers and 176 primary school teachers, a total of 294 teachers are involved in the research. A questionnaire prepared by the researcher was used in the study. Teachers stated that physical aggression is more common in preschool classes while verbal aggression is more common in primary school classes. In a comparison of schools' socioeconomic status, teachers working at schools with low, average and medium socioeconomic status stated that verbal aggression is the most common type of aggression in their classes. Upon examining strategies used as timely intervention means against aggression in classroom, it was determined that both preschool teachers in preschool education institutions and class teachers working at primary schools almost always use the methods such as "Encouraging mutual apology, reconciling, peacemaking", "Dialogue" and "Encouraging to place oneself in someone else's position", in other words empathizing. It can be said that teachers generally use positive conflict resolution methods in order to prevent aggression.

**Keywords** Aggression, Strategies, Preschool Teachers, Primary School Teachers, Prevent Aggressive Behaviors

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## 1. Introduction

Offensive and disturbing behavior against other living beings or objects is defined as aggression [1], and it includes all behaviors that intend physical or psychological harm to others [2]. Aggression seen in childhood period indicates social, psychological, educational and behavioral problems in adulthood stage [3, 4]. Aggressive behavior in children is

expected to continue until adulthood stage and can cause antisocial behaviors, low occupational status, alcohol use and crime [5], difficulties in communicating with peers, rejection by peers, academic failure, withdrawal from school and even dropout [6].

Children, who do not receive enough support for their social and emotional development during preschool period, tend to exhibit problem behaviors such as mocking their peers, quarrelling with them, bullying and aggression [7]. Behaviors such as swearing at someone (student, teacher, director) or physically hurting them, threatening with words, pushing someone to the ground in the hallway, fighting, bullying, mocking, nicknaming and vandalism can be good examples for aggressive behaviors at school [8].

Behavior tendencies of children, who exhibit high levels of aggressive behaviors at early childhood, tend to become part of their personality in time [9]. Behavior problems such as disagreement, disobedience, not sharing in early childhood can be transformed into serious behavior problems such as fighting, lying, stealing, interpersonal violence, crime and damage to someone else's property in childhood and adolescence [10].

Student behaviors, which consist of aggression and violence, are considered obstacles for educational efforts as well as being undesired behaviors [11]. In traditional practice, punishment of problem behavior is more often used to prevent inappropriate behavior. It is expected that if the teachers use classroom management methods such as repression, threatening, punishment, the aggressive behaviors of children are expected to increase even more [12]. Because, according to the Social Learning Theory, children can learn and reinforce many behaviors through modeling their teachers at school. However, in order for the daily training program to be carried out efficiently, the teacher needs to have effective classroom management skills and strategies to prevent undesired behaviors [13, 14]. Determining the strategies that early childhood education teachers use to deal with aggressive behavior in the class will

help to increase the quality of early childhood education by using appropriate discipline methods in the classroom environment.

Studies conducted in recent years show that there is a similarity between 0-8 years of age in physical, cognitive, language, social and emotional development. For this reason, experts agree that early childhood education should include 0-8 years of age rather than 0-6 years of age [15]. In Turkey, "Early Childhood Education" is a training period that covers the ages of 0-8, from birth of the child to the third grade of the primary school. This education period targets the development of children in all areas, enhances the emotional development and perceiving skills, helps children in the process of reasoning and improves their creativity, ensures children's commitment to national, moral, ethical, cultural, human values, and allows self-expression, self-control and independence [16].

The aim of this research is to investigate the aggression types observed in class environment in preschool and primary schools and the strategies that teachers use in order to prevent aggressive behaviors in classes by variables like gender, seniority and socioeconomic level.

## 2. Materials and Methods

In the study, strategies to prevent aggressive behaviors of early childhood teachers in children were examined.

### 2.1. Participants

In Turkey, early childhood education periods cover 0-8 ages. This age range refers to preschool period and the first three classes of primary school. So the preschool teachers and elementary school teachers were included because they were the teachers of this age group. 118 preschool teachers and 176 primary school teachers, a total of 294 teachers, 80 of whom are males and the rest are females, are involved in the research, which is a descriptive survey study.

### 2.2. Data Collection Tools

A questionnaire and teacher information form prepared by the researcher was used in the study. In the Teacher Information Form, information about the gender, branch, seniority and socioeconomic status of the early childhood teachers were included. In the introduction part of the Teacher Information Form, a section describing the researcher to the early childhood teachers and explaining the purpose of the research was given. Before starting,

teachers were requested to participate in the study. The aim of the research was explained. It was specified that study is based on volunteering and their names will not be announced in no way.

### 2.3. Analysis of Data

Frequency/percentage and chi square test were used while analyzing the data. As a result of analyzes, preschool teachers stated that the aggression type that they observed the most in class environment was the physical aggression, while primary school teachers stated that it was verbal aggression.

## 3. Findings

In this section, the findings of strategies of early childhood education teachers to prevent aggressive behavior are included.

**Table 1.** Aggression types in classroom according to branch of teachers'

Aggression Type		Branch		Total
		Preschool Teacher	Class Teacher	
Physical Aggression	f	51	18	69
	%	44	10,2	23,6
Verbal Aggression	f	42	92	134
	%	36,2	52,3	45,9
Vandalism	f	6	4	10
	%	5,2	2,3	3,4
Physical and Verbal Aggression	f	12	24	36
	%	10,3	13,6	12,31
Physical Aggression and Vandalism	f	1	6	7
	%	0,9	5,7	3,4
Verbal Aggression and Vandalism	f		10	10
	%		5,7	3,4
Physical and Verbal Aggression and Vandalism	f	4	18	22
	%	3,4	10,2	7,5

$X^2=55,33$ ;  $p<0.05$

44% of preschool teachers stated that physical aggression is more common while 52,3% of class teachers stated that verbal aggression is more common in their classrooms. It is seen that the difference between observations of teachers working in preschool education institutions and primary schools is quite significant.

**Table 2.** Aggression types in classroom according to socioeconomic status

Aggression Type		Socioeconomic Status			Total
		Low ses	Average ses	High ses	
Physical Aggression	f	18	45	6	69
	%	13,7	34,4	20	23,6
Verbal Aggression	f	<b>62</b>	<b>60</b>	<b>12</b>	<b>134</b>
	%	<b>47,3</b>	<b>45,8</b>	<b>40</b>	<b>45,9</b>
Vandalism	f	6	4		10
	%	4,6	3,1		3,4
Physical and Verbal Aggression	f	22	12	2	36
	%	16,8	9,2	6,7	12,31
Physical Aggression and Vandalism	f	5	0	2	7
	%	3,8		6,7	3,4
Verbal Aggression and Vandalism	f	2	6	2	10
	%	1,5	4,6	6,7	3,4
Physical and Verbal Aggression and Vandalism	f	16	4	2	22
	%	12,2	3,1	6,7	7,5

$X^2=69,03$ ;  $p < 0.05$

According to a comparison of schools' socioeconomic status 47,3% of teachers working at schools with low socioeconomic status, 45,8% of teachers working at schools with average socioeconomic status and 40% of teacher working at schools with high socioeconomic status stated that verbal aggression is the most common type in their classrooms. This difference between observations of teachers working at schools with varying socioeconomic statuses can be considered statistically significant.

**Table 3.** Strategies used as timely intervention against aggressions observed in classroom by branch of teachers'

Strategies used as timely intervention means whenever an aggressive behavior is seen in classroom	Preschool Teacher		Class Teacher		Total	
	f	%	f	%	f	%
Dialogue	73	<b>61,86</b>	141	<b>80,11</b>	214	<b>72,79</b>
Solution with an intervening third party			6	3,409	6	2,041
Encouraging mutual apology, reconciling, peacemaking	98	<b>83,05</b>	148	<b>84,09</b>	246	<b>83,67</b>
Encouraging to place oneself in someone else's position	71	<b>60,17</b>	139	<b>78,98</b>	210	<b>71,43</b>
Prioritizing dialogue option and, if it fails, asking for his friends' help	14	11,86	26	14,77	40	13,61
Prioritizing dialogue option and, if it fails, asking for another teacher's help	12	10,17	28	15,91	40	13,61
Asking for support from Psychological Counseling and Guidance Specialist	41	34,75	80	45,45	121	41,16
Letting school management handle the case	6	5,085	30	17,05	36	12,24
Informing the family	57	48,31	104	59,09	161	54,76
Getting cross			8	4,545	8	2,721
Threatening	17	14,41	36	20,45	53	18,03
Leaving it to time	4	3,39	12	6,818	16	5,442
Remaining silent, meeting halfway	25	21,19	32	18,18	57	19,39
Sending him away to sit on the far corner of the classroom	16	13,56	34	19,32	50	17,01
Showing no interest		0	2	1,136	2	0,68

Upon examining strategies used as timely intervention means against aggression in classroom, it was determined that preschool teachers in preschool education institutions mostly use the options such as "Encouraging mutual apology, reconciliation, peacemaking" (83%), "Dialogue" (61,9%) and "Encouraging to place oneself in someone else's position", in other words empathizing (60,2%).

As for classroom teachers working at primary schools, it was determined that they also use similar strategies, namely "Encouraging mutual apology, reconciliation, peacemaking" (84,1%), "Dialogue" (80,1%), and "Encouraging to place oneself to someone else's position", in other words empathizing (79%).

**Table 4.** Strategies used to prevent aggression observed in class by field

Strategies Used To Prevent Aggression In General	Preschool Teacher		Classroom Teacher		Total	
	f	%	f	%	f	%
Giving conflict solving education	8	6,78	38	21,59	46	15,65
Giving empathy education	71	<b>60,17</b>	144	<b>81,82</b>	215	<b>73,13</b>
Analyzing the reasons of aggression	75	<b>63,56</b>	94	53,41	169	57,48
Teaching how to identify and distinguish Emotions	44	37,29	70	39,77	114	38,78
Learning about the attitudes of the family towards aggression	57	48,31	74	42,05	131	44,56
Communicating with the family	79	<b>66,95</b>	122	<b>69,32</b>	201	<b>68,37</b>
Teaching to accept differences and similarities	33	27,97	84	47,73	117	39,8
Learning about friends and their characteristics	16	13,56	36	20,45	52	17,69
Teaching the proper reactions towards negative emotions	55	46,61	84	47,73	139	47,28
Teaching mutual respect	67	56,78	114	<b>64,77</b>	181	<b>61,56</b>
Providing with problem solving skills	43	36,44	86	48,86	129	43,88
Providing training for peacemaking	18	15,25	36	20,45	54	18,37
Encouraging to participate in sports	12	10,17	30	17,05	42	14,29
Encouraging to participate in social activities	23	19,49	58	32,95	81	27,55
Reminding disciplinary rules of the school	20	16,95	58	32,95	78	26,53
Preventing being labeled	22	19,3	26	14,77	48	16,55

Upon examining the strategies used to prevent aggression in general, it was determined that preschool teachers working in preschool institutions use “Communicating with families” (67%), “Analyzing the reasons of aggression” (63,6%), and “Giving empathy education” (60,2%) strategies.

As for classroom teachers working in primary schools, it was determined that they use “Giving empathy education” (81,8%), “Communicating with families (69,3%) and “Teaching mutual respect” (64,8%) strategies.

**Table 5.** Strategies used as timely intervention means whenever an aggressive behavior is seen in classroom by socioeconomic status

Strategies used as timely intervention means whenever an aggressive behavior is seen in classroom	Low ses		Medium ses		High ses	
	f	%	f	%	f	%
Dialogue	101	<b>77,1</b>	91	<b>68,42</b>	22	<b>73,33</b>
Solution with an intervening third party	6	4,58	0	0	0	0
Encouraging mutual apology, reconciling, peacemaking	117	<b>89,31</b>	109	<b>81,95</b>	20	<b>66,67</b>
Encouraging to place oneself in someone else’s position	103	<b>78,63</b>	89	<b>66,92</b>	18	<b>60</b>
Prioritizing dialogue option and, if it fails, asking for his friends’ help	22	16,79	16	12,03	2	6,667
Prioritizing dialogue option and, if it fails, asking for another teacher’s help	20	15,27	12	9,023	8	26,67
Asking for support from Psychological Counseling and Guidance Specialist	54	41,22	53	39,85	14	46,67
Letting school management handle the case	22	16,79	10	7,519	4	13,33
Informing the family	70	53,44	75	56,39	16	53,33
Getting cross	6	4,58		0	2	6,667
Threatening	24	18,32	25	18,8	4	13,33
Leaving it to time	8	6,107	8	6,015	0	0
Remaining silent, meeting halfway	41	31,3	16	12,03	0	0
Sending him away to sit on the far corner of the classroom	28	21,37	18	13,53	4	13,33
Showing no interest	0	0	0	0	2	6,667

Upon examining the strategies used as timely intervention means whenever an aggressive behavior is seen in classroom by socioeconomic levels, it was determined that teachers working in schools with low socioeconomic statuses use “Encouraging mutual apology, reconciling, peacemaking” (89,3%), “Encouraging to place oneself in someone else’s position” –in other words, empathizing- (78,6%) and “Dialogue” (77%) the most. It was determined that teachers working in schools with medium socioeconomic statuses use “Encouraging mutual apology, reconciling, peacemaking” (82%), “Dialogue” (68,4%) and “Encouraging to place oneself in someone else’s position” –in other words, empathizing- (66,9%) strategies the most. As for teachers working in schools with high socioeconomic statuses, it was determined that they use “Dialogue” (73,3%), “Encouraging mutual apology, reconciling, peacemaking” (66,7,3%) and “Encouraging to place oneself in someone else’s position” –in other words, empathizing- (60%) strategies.

**Table 6.** Strategies used to prevent aggression observed in class by socioeconomic status

Strategies Used To Prevent Aggression In General	Low ses		Medium ses		High ses	
	f	%	f	%	f	%
Giving conflict solving education	28	21,37	18	13,53	0	0
Giving empathy education	98	<b>74,81</b>	99	<b>74,44</b>	18	<b>60</b>
Analyzing the reasons of aggression	68	51,91	85	<b>63,91</b>	16	53,33
Teaching how to identify and distinguish Emotions	54	41,22	52	39,1	8	26,67
Learning about the attitudes of the family towards aggression	50	38,17	73	54,89	8	26,67
Communicating with the family	92	<b>70,23</b>	91	<b>68,42</b>	18	<b>60</b>
Teaching to accept differences and similarities	54	41,22	59	44,36	4	13,33
Learning about friends and their characteristics	28	21,37	24	18,05	0	0
Teaching the proper reactions towards negative emotions	64	48,85	65	48,87	10	33,33
Teaching mutual respect	78	<b>59,54</b>	83	62,41	20	<b>66,67</b>
Providing with problem solving skills	55	41,98	56	42,11	18	<b>60</b>
Providing training for peacemaking	24	18,32	24	18,05	6	20
Encouraging to participate in sports	14	10,69	22	16,54	6	20
Encouraging to participate in social activities	40	30,53	37	27,82	4	13,33
Reminding disciplinary rules of the school	37	28,24	33	24,81	8	26,67
Preventing being labeled	22	16,79	20	15,04	6	20

Upon examining the strategies used to prevent aggression in general by the socioeconomic status of the school, it was determined that preschool teachers working in schools with low socioeconomic statuses use “Giving empathy education” (74,8%), “Communicating with families” (70,2%) and “Teaching mutual respect” (59,5%) strategies the most. It was determined that preschool teachers working in schools with medium socioeconomic statuses use “Giving empathy education” (74,4%), “Communicating with families” (68,4%) and “Analyzing the reasons of aggression” (63,9%) strategies the most. As for teachers working in schools with high socioeconomic statuses, it was determined that they use “Teaching mutual respect” (66,7%), “Giving empathy education” (60%) and “Providing with problem solving skills” (60%) strategies.

**Table 7.** Strategies used as an immediate response to aggression observed in class by seniority of the teacher

Strategies used as timely intervention means whenever an aggressive behavior is seen in classroom	Field	Seniority							
		1-5 years of experience		6-10 years of experience		11-19 years of experience		20+ years of experience	
		f	%	f	%	f	%	f	%
Dialogue	PT	56	64,37	10	41,67	7	<b>100</b>	0	0
	CT	57	79,17	<b>52</b>	<b>86,67</b>	16	66,67	<b>16</b>	<b>80</b>
Solution with an intervening third party	PT	0	0	4	16,67	0	0	0	0
	CT	2	2,78	0	0	0	0	0	0
Encouraging mutual apology, reconciling, peacemaking	<b>PT</b>	<b>73</b>	<b>83,91</b>	<b>18</b>	<b>75</b>	<b>7</b>	<b>100</b>	0	0
	CT	<b>64</b>	<b>88,89</b>	50	83,33	<b>18</b>	<b>75</b>	<b>16</b>	<b>80</b>
Encouraging to place oneself in someone else's position	PT	48	55,17	18	75	5	71,43	0	0
	CT	59	81,94	50	83,33	14	58,33	<b>16</b>	<b>80</b>
Prioritizing dialogue option and, if it fails, asking for his friends' help	PT	10	11,49	2	8,333	2	28,57	0	0
	CT	8	11,11	12	20	2	8,33	4	20
Prioritizing dialogue option and, if it fails, asking for another teacher's help	PT	8	9,20	2	8,33	2	28,57	0	0
	CT	12	16,67	8	13,33	2	8,33	6	30
Asking for support from Psychological Counseling and Guidance Specialist	PT	28	32,18	10	41,67	3	42,86	0	0
	CT	24	33,33	32	53,33	12	50	12	60
Letting school management handle the case	PT	6	6,90	0	0	0	0	0	0
	CT	16	22,22	12	20	0	0	2	10
Informing the family	PT	42	48,28	10	41,67	5	71,43	0	0
	CT	30	41,67	46	76,67	12	50	16	80
Getting cross	PT	0	0	0	0	0	0	0	0
	CT	4	5,56	2	3,33			2	10
Threatening	PT	12	13,79	2	8,33	3	42,86	0	0
	CT	18	25	14	23,33	4	16,67	0	0
Leaving it to time	PT	4	4,6	0	0	0	0	0	0
	CT	10	13,89	2	3,33	0	0	0	0
Remaining silent, meeting halfway	PT	21	24,14	4	16,67	0	0	0	0
	CT	16	22,22	14	23,33	0	0	0	0
Sending him away to sit on the far corner of the classroom	PT	12	13,79	4	16,67	0	0	0	0
	CT	20	27,78	14	23,33	0	0	0	0
Showing no interest	PT	0	0	0	0	0	0	0	0
	CT	2	2,78	0	0	0	0	2	10

PT: Preschool Teacher

CT: Classroom Teacher

Upon examining the strategies used as an immediate response to aggression observed in class by seniority of the teacher, it was determined that preschool teachers and classroom teachers with 1-5 years of experience use "Encouraging mutual apology, reconciling, peacemaking" strategy the most and also that preschool teachers with 6-10 and 11-19 years of experience use "Encouraging mutual apology, reconciling, peacemaking" strategy the most.

As for classroom teachers with 6-10, 11-19 and 20+ years of experience, it was determined that they use "Dialogue" strategy.

**Table 8.** Strategies aimed at preventing aggression observed in class by seniority

Strategies Used To Prevent Aggression In General	Field	Seniority							
		Teachers with 1-5 years of experience		Teachers with 6-10 years of experience		Teachers with 11-19 years of experience		Teachers with 20+ years of experience	
		f	%	f	%	f	%	f	%
Giving conflict solving education	PT	8	9,20	0	0	0	0	0	0
	CT	22	30,56	10	16,67	2	8,33	4	20
Giving empathy education	PT	48	55,17	<b>18</b>	<b>75</b>	5	0	0	0
	CT	54	75	<b>50</b>	<b>83,33</b>	22	0	18	0
Analyzing the reasons of aggression	PT	<b>62</b>	<b>71,26</b>	10	41,67	3	42,86	0	0
	CT	38	52,78	28	46,67	12	50	16	80
Teaching how to identify and distinguish emotions	PT	36	41,38	8	33,33	0	0	0	0
	CT	34	47,22	22	36,67	6	25	8	40
Learning about the attitudes of the family towards aggression	PT	46	52,87	6	25	<b>5</b>	<b>71,43</b>	0	0
	CT	28	38,89	30	50	6	25	10	50
Communicating with the family	PT	58	66,67	14	58,33	7	100	0	0
	CT	<b>44</b>	<b>61,11</b>	44	73,33	<b>16</b>	<b>66,67</b>	<b>18</b>	<b>90</b>
Teaching to accept differences and similarities	PT	26	29,89	4	16,67	3	42,86	0	0
	CT	40	55,56	24	40	8	33,33	12	60
Learning about friends and their characteristics	PT	14	16,09	2	8,33	0	0	0	0
	CT	20	27,78	12	20	0	0	4	20
Teaching the proper reactions towards negative emotions	PT	38	43,68	10	41,67	7	100	0	0
	CT	36	50	32	53,33	6	25	10	50
Teaching mutual respect	PT	50	57,47	10	41,67	7	0	0	0
	CT	50	69,44	36	60	10	0	18	90
Providing with problem solving skills	PT	33	37,93	6	25	4	57,14		
	CT	46	63,89	24	40	8	33,33	8	40
Providing training for peacemaking	PT	10	11,49	8	33,33	0	0	0	0
	CT	16	22,22	12	20	8	0	0	0
Encouraging to participate in sports	PT	8	9,195	4	16,67	0	0	0	0
	CT	4	5,556	10	16,67	6	25	10	50
Encouraging to participate in social activities	PT	12	13,79	6	25	5	0	0	0
	CT	20	27,78	26	43,33	8	0	4	20
Reminding disciplinary rules of the school	PT	15	17,24	2	8,33	3	0	0	0
	CT	16	22,22	24	40	10	0	8	40
Preventing being labeled	PT	16	18,39	2	8,33	4	57,14	0	0
	CT	10	13,89	12	20	2	8,33	2	10

PT: Preschool Teacher

CT: Classroom Teacher

Upon examining the strategies used to prevent to aggression observed in class by seniority of the teacher, it was determined that preschool teachers with 1-5 years of experience use "Analyzing the reasons of aggression" strategy the most and that preschool teachers and classroom teachers with 6-10 years of experience use "Giving empathy education" strategy the most. It was determined that preschool teachers with 11-19 years of experience use "Learning about the attitudes of the family towards aggression" strategy the most.

As for classroom teachers with 1-5, 11-19 and 20+ years of experience, it was determined that they use "Communicating with the family" strategy.

#### 4. Conclusions

In this section, the findings are discussed and interpreted in the light of the sub-objectives of the research.

Teachers stated that physical aggression is more common in preschool classes while verbal aggression is more common in primary school classes. Gültekin Akduman [17] states that in addition to physical aggression, relational and verbal peer bullying can also be observed in preschool period. Ostrov et al. [18] reported in their study conducted on three year old children that children exhibit complex relational aggression behaviors such as gossiping and revealing their friends' secrets to others.

Türnüklü and Yıldız [19] determined that the most common problem behaviors in classroom are swearing, physical assault by peers, stealing, teasing by peers, lying to teacher, inflicting damage to school properties and others' properties.

In a comparison of schools' socioeconomic status, teachers working at schools with low, average and medium socioeconomic status stated that verbal aggression is the most common type of aggression in their classes.

Upon examining strategies used as timely intervention means against aggression in classroom, it was determined that both preschool teachers in preschool education institutions and class teachers working at primary schools almost always use the methods such as "Encouraging mutual apology, reconciling, peacemaking", "Dialogue" and "Encouraging to place oneself in someone else's position", in other words empathizing. In a study conducted by Zindi [20], students were asked "What do the teachers do to stop bullying?" and 41% of students stated that teachers "never take action, 33% of students stated that they "sometimes do something" and only 18% of students stated that their teachers "almost always try to stop bullying". On the other hand, when teachers were asked the same question, they used the response "almost always try to stop bullying" three times more than students.

Türnüklü and İllez [21] analyzed the strategies used by teachers to resolve disputes among students and determined that "talking, sharing their own experiences and giving advises" is one of the most preferred strategies that is used

to resolve disputes. The Same study also establishes that administrator, compared to teachers conflict with students, are more inclined to use administrative means instead of trying to deal with the problem.

Punishment in early childhood, which constitutes an important period of children's personality development, can disrupt children's mental health [22].

When strategies used to prevent aggression observed in class were analyzed in general, it was determined that preschool teachers, who work at preschool education institutions, use strategies such as "Contacting the family", "Analyzing causes of aggression" and "Giving empathy education" while class teachers mostly use "Giving empathy education", "Contacting the family" and "Teaching mutual respect". It is known that having communication skills and being empathetic are very important in controlling and preventing aggression [23,24]. Yavuzer, Gündoğdu and Dikici [25] examined the opinions of teachers working in primary schools and high schools on the reasons of violence in school environment and the ways to prevent them. These teachers suggested more effective guidance services and adhering to school disciplinary rules as precautions against aggression. In the other paper, the coping strategies of the preschool teachers with the aggressive behaviour patterns have been seen to be verbal warning, 2<sup>nd</sup> type punishment, ignoring, suggesting solutions, cognitive persuasion, changing the place of the child/giving a break, 1<sup>st</sup> type punishment, providing guidance, understanding the problem, getting help and empathy [26].

When strategies, which are used as timely intervention against aggressive behaviors in classroom, were analyzed by socioeconomic status of schools, it was determined that teachers working at schools with low, average and high socioeconomic statuses almost always use "Encouraging mutual apology, reconciling, peacemaking", "Encouraging to place oneself in someone else's position", namely empathizing, and "Dialogue" strategies. When strategies used to prevent aggression were analyzed according to socioeconomic level of schools, where teachers work, it was discovered that both in low and average socioeconomic level schools, strategies such as "Giving empathy education", "Contacting the family" and "Teaching mutual respect" and "Analyzing causes of aggression" are practiced while teachers in high socioeconomic level schools prefer strategies like "Teaching mutual respect", "Giving empathy education", "Contacting the family" and "Teaching problem solving skills". It can be said that teachers generally use positive conflict resolution methods in order to prevent aggression.

Teachers' methods for class management can vary as their professional experience changes. In a study, where Dinçer and Akgün [27] analyzed the relation between class management skills and various factors to find out whether professional experience is a determining factor for occurrences of aggressive behaviors in classroom, they determined that teachers with 6 years of teaching experience have better class management skills compared to teachers

with 5 years of teaching experience. In another study, where Denizel Güven and Cevher [28] determined preschool teachers' class management skills and analyzed their relation with various factors, it was discovered that even though the average of class management skills increases in parallel with the increase in years of professional life, there are no significant difference between groups. In his study to determine problem behaviors in preschool classes and the methods used by teachers use to deal with such behaviors Sadık [29] determined that teachers' methods vary depending on their experiences. On the other hand, in their study to determine teacher attributes in terms of class management Yeşilyurt and Çankaya [30] found out a significant difference in their class management attributes according to professional experience factor.

## 5. Recommendations

Before anything else teachers should set an example for their students. In-service training about education programs and new strategies for preventing aggression should be given to teachers. Teachers should be provided with in-service trainings about empathy education and conflict resolution education.

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