

Article type: Original Research

1 Lecturer, Pediatric Nursing, Department of Community Health Nursing, College of Nursing, University of Basrah, Basrah, Iraq.

2 Assist lecturer, Pediatric Nursing, Department of Community Health Nursing, College of Nursing, University of Basrah, Basrah, Iraq.

3 Lecturer, Psychiatric Nursing, Department of Community Health Nursing, College of Nursing, University of Basrah, Iraq.

Corresponding author email address: nuha.kadhim@uobasrah.edu.iq



#### Article history:

Received 28 Dec 2024 Revised 14 Jan 2025 Accepted 24 Jan 2025 Published online 21 May 2025

#### How to cite this article:

Kadhim, N. S, Salah Shreef, N., & Bachi, D. M. (2025). Educators' Understanding and Perspectives Toward Child Violence in Specific Primary Schools. International Journal of Body, Mind and Culture, 12(4), 72-79.



© 2025 the authors. This is an open-access article under the terms of the Creative Commons Attribution-NonCommercial 4.0 International (CC BY-NC 4.0) License.

# Educators' Understanding and Perspectives Toward Child Violence in Specific Primary Schools

Nuha Saeed. Kadhim<sup>1\*</sup>, Noor. Salah Shreef<sup>2</sup>, Doaa Mohammed. Bachi<sup>3</sup>

#### ABSTRACT

**Objective:** To assess educators' understanding and perspectives toward violence among their students in primary schools. To ascertain the connection between the sociodemographic traits of the educators and their knowledge and viewpoints on child violence.

Methods and Materials: A descriptive cross-sectional study was conducted at governmental primary schools in Al–Basrah City, Iraq, with a random (Systematic Sampling) of 350 educators chosen. The total number of primary schools was 41 during the period from October 31, 2023, to April 30, 2024. After a thorough examination of pertinent literature, the researcher created a questionnaire and adopted and modified scales.

**Findings:** The results demonstrate that educators have a fair level of understanding and positive perspectives toward school violence. However, the statistics showed there is a significant difference between educators' understanding and perspectives about school violence. Moreover, there is a significant difference between their educators' understanding and their experience in dealing with children exposed to violence and between educators' perspectives and their years of experience.

**Conclusion:** According to the study's findings, the majority of educators who took part in it had a high opinion and a fair comprehension of school violence, and there was no statistically significant difference in their views with their sociodemographic data except educators' understanding of dealing child exposed to violence and educators' perspectives with their years of experience.

Keywords: Educators, Understanding, Perspectives, Child violence, Primary Schools.

# Introduction

The threat or actual use of force to inflict injury at school or during school-related activities is known as school violence (Gallego et al., 2019). Students in elementary school can use their imaginations. This type of imagination, as opposed to fantasy play, joyfully ponders (DeMause, 2015).

The use of physical force to harm others or property is known as violence. Others who physically experience violence may suffer from bodily pain, while others who see or endure violence may suffer from emotional discomfort. Violence affects people, families, communities, workplaces, schools, society, and the environment (Krug et al., 2016).

Three general categories can be used to classify violence: Self-directed violence is defined as violence in which the victim and the perpetrator are the same individual. The term "interpersonal violence" refers to violence that occurs between people; this category includes elder abuse, intimate partner violence, and child abuse. Collective violence, which can be classified as social, political, or economic violence, is violence perpetrated by states or by larger groups of people (Smihula & Daniel, 2015).

Physical harm and anguish inflicted by a specific individual are referred to as direct violence. Although it can also manifest as verbal and psychological abuse, the most evident forms of direct violence are beatings and killings in interpersonal settings. While indirect violence can be just as deadly as direct violence, it is far less noticeable. It is typically invisible because it is so ordinary and commonplace that it is unlikely to stand out, not because it is uncommon or concealed (American Academy of Pediatrics, 2015).

Intentional acts of violence that give a child the depressing impression that they are worthless, unloved, or undesirable are referred to as emotional or psychological violence. The deliberate use of physical force against a child that causes bodily injury to that child's health is known as physical violence (Zeanah & Humphreysunyan, 2018).

By posing questions and gathering relevant data, educators can help address the issue of student violence. Teachers may also witness acts of violence occurring without any children speaking up. Teachers should always take kids' infractions seriously and report them according to the rules, but how can they carry out this duty if they lack knowledge on the matter (Poreddi et al., 2016)?

Educators' perspectives toward and confidence in implementing antiviolence programs differ greatly, according to studies, with educators' beliefs about violence having an impact on how quickly they intervene after a violent incident (López et al., 2022).

Due to its high prevalence—up to three out of ten students experience it—and the related consequences for both victims and offenders, school violence is a social issue that has been researched extensively throughout the world (López et al., 2022). At least 32% of children worldwide have experienced violence, according to UNICEF. The percentages, however, vary depending on the type of violence employed. There are more known causes of school violence (social, familial, school, parentrelated, personal, etc.) than there are educators' opinions on the subject (UNESCO, 2119). Between the first and second half of 2015, there was a surge in violence against children, with the number of children in Iraq who were victims of serious violations more than five times increasing from 202 between January and June to 1,020 between July and December (Elsayed, 2020)

According to the researcher, the goal of the current study was to create a database regarding the issue of school violence among children and the role of educators in early detection and management of the problem.

# Methods and Materials

# Study Design and Participants

At governmental primary schools in Al-Basrah City, Iraq, a descriptive cross-sectional study was conducted to examine teachers' perceptions and understanding of school violence. The study period was extended from October 31, 2023, to April 30, 2024. The data-gathering timeframe was extended from December 3, 2023, to March 18, 2024. Randomly (or systematically), the majority of primary school teachers (N = 350) comprise the sample. For the pilot study, thirty educators were excluded from the research.

# Instruments

The researcher created a questionnaire to achieve the study's goals and obtained permission from the author



to use the English version by emailing the author. It consists of three parts. The educators' demographic information is presented in the first section, and the second section focuses on understanding school violence (15 items). Each question was evaluated as follows: 1 for know, 0 for not sure, and 0 for don't know.

This scale is categorized into Poor (0-5), Fair (5.1-10), and Good (10.1-15). The second part consists of perspectives about school violence (15 items). Each question was assessed as three items (Agree, Neutral, and Disagree) and scored as (3 for Agree, 2 for Neutral, and 1 for Disagree). This scale was categorized as follows: Negative (15 -25), Neutral (25.1 -35), and Positive (35.1 -45). The questionnaire takes roughly fifteen to twenty minutes to complete.

The Cronbach's alpha approach was used to assess the instrument's reliability for 30 items. A list of eight experts was used to determine the validity of the study instrument. The professionals had worked in their fields for at least ten years. A copy of the study instrument was provided to these specialists, who were asked to examine and test it for material clarity and suitability for examining the questionnaire's content.

# Data Analysis

Descriptive statistics and statistical inferential analysis were employed to determine the disparities

# Table 1

Study Sample Distribution by Socio-Demographic Factors

between the educators' demographic characteristics and their knowledge and viewpoints. Version 26.0 of the SPSS software was used to analyze the data.

#### **Findings and Results**

Most educators were female, 30-39 years old, with a bachelor's education level, 1-5 years of experience, and only 29.1% of educators reported that they had dealt previously with children exposed to violence at schools (Table 1).

The majority of educators had a fair level of understanding about school violence, as reported by 64.6% of them, and held high perspectives toward school violence, as reported by 88% of them (Table 2).

The experience and comprehension of educators were significantly correlated in dealing with children exposed to violence at the p-value.004, while no association was reported with educators' age, sex, level of education, and years of experience (Table 3).

A strong correlation was found between their years of experience and their perspectives (p-value = .031). However, no significant correlation was found between the perspectives of instructors and their age, sex, level of education, or experience dealing with children exposed to violence (Table 4).

No.	Characteristics		F	%
1	Age (year)M±SD= 40.5±9	20 - 29	42	12
		30 - 39	128	36.6
		40 - 49	111	31.7
		50 - 59	65	18.6
		60 ≤	4	1.1
		Total	350	100
2	Sex	Male	95	27.1
		Female	225	72.9
		Total	350	100
3	Level of education	Diploma	150	42.9
		Bachelor	187	53.4
		Postgraduate	13	3.7
		Total	350	100
4	Years of experienceM±SD= 14±9	1 – 5	85	24.3
		6 - 10	84	24
		11 - 15	54	15.4
		16 - 20	42	12
		21 ≤	85	24.3
		Total	350	100
5	Previously dealt with a child exposed to violence	No	248	70.9
	· ·	Yes	102	29.1



Total	350	100	

# Table 2

Overall assessment of educators' understanding and perspectives about school violence

Understanding	f	%	М	SD	Assessment
Poor	22	6.3	9.40	2.548	Fair
Fair	226	64.6			
Good	102	29.1			
Total	350	100			
Perspectives	f	%	Μ	SD	Assessment
Negative	2	.6	39.69	3.754	Positive
Neutral	40	11.4			
Positive	308	88			
Total	350	100			

# Table 3

Significant association between educators' understanding and their sociodemographic characteristics

Variables		Understanding	Understanding				
		Poor	Faire	Good	Total		
Age (year)	20 - 29	3	29	10	42	r = .049	
	30 - 39	8	86	34	128	P-value= .357	
	40 - 49	6	70	35	111	Sig= N.S	
	50 - 59	5	38	22	65		
	60 ≤	0	3	1	4		
	Total	22	226	102	350		
Sex	Male	5	56	34	95	r=.056	
	Female	17	170	68	255	P-value=.296	
	Total	22	226	102	350	Sig= N.S	
Level of education	Diploma	8	97	45	150	r = .045	
	Bachelor	12	123	52	187	P-value=.404	
	Postgraduate	2	6	5	13	Sig= N.S	
	Total	22	226	102	350		
Years of	1 – 5	7	49	29	85	r = .094	
experience	6 - 10	6	51	27	84	P-value=.078	
	11 - 15	2	40	12	54	Sig= N.S	
	16 - 20	0	28	14	42		
	21 ≤	7	58	20	85		
	Total	22	226	102	350		
Dealt with a child	No	18	168	62	248	r=.152	
exposed to						P-value=.004	
violence						Sig= H.S	

## Table 4

Significant association among educators' perspectives and their sociodemographic characteristics

Variables		Perspectives				
		Negative	Neutral	Positive	Total	Association
Age (year)	20 - 29	0	6	36	42	r = .014
	30 - 39	2	12	114	128	P-value=.792
	40 - 49	0	14	97	111	Sig= N.S
	50 - 59	0	8	57	65	
	60 ≤	0	0	4	4	
	Total	2	40	308	350	
Sex	Male	0	11	84	95	r=.104
	Female	2	29	224	255	P-value=.156
	Total	2				Sig= N.S
			40	308	350	
Level of education	Diploma	1	19	130	150	r = .083
	Bachelor	1	18	168	187	P-value=.119



Kadhim et al.

	Postgraduat	0	3	10	13	Sig= N.S
	е					
	Total	2	40	308	350	
Years of	1 – 5	1	14	70	85	r = .116
experience	6 - 10	0	6	78	84	P-value=.031
	11 - 15	0	5	49	54	Sig= S
	16 - 20	0	6	36	42	
	21≤	1	9	75	85	
	Total	2	40	308	350	
Dealt with a	No	2	29	217	248	r=.048
child exposed						P-value=.370
to violence						Sig= N.S

# **Discussion and Conclusion**

Some Socio-demographic data of educators can affect their management at school, especially their experience in dealing with children exposed to violence, in addition to enrolling in training sessions. For this reason, these factors were included in the current study to investigate their relationship with the educators' managers. The statistics showed that the highest percentage of educators fell between thirty and thirty-nine years, with a mean age of 40.5 Years (M  $\pm$  SD). This finding was supported by numerous studies, which reported that less than half of the participants were between thirty and forty years of age (Bachi & Kadhim, 2021; Kadhim et al., 2023; Nida et al., 2019). Regarding the gender of educators, the study revealed that more than half of the educators were female. This result is comparable to many studies that have shown a majority of educators to be females (Abd El-Aziz et al., 2018; Hussein et al., 2022; M. Mohammad et al., 2024; Mohammad, Al-Timary, et al., 2023; Zainel et al., 2022). Concerning participants at the educational level, the study revealed that more than half of the educators have a Bachelor's degree. This finding was approved by many studies (Abbas Alshammari, 2020; Dawood et al., 2023; Jassim et al., 2023; Mohammad, Jassim, et al., 2023), which claimed that just a tiny percentage of the sample held diplomas and master's degrees, while the majority held bachelor's degrees. Regarding the years of experience, the study documented that more than half of them have more than five years of experience. This finding was supported by several studies (Jabbar et al., 2023; M. A. Mohammad et al., 2024; Tiryag et al., 2022, 2023), which stated that the study sample had more than ten years of experience. Regarding the training courses about school violence, according to the current study's findings, the majority of teachers have not participated in training sessions. From

the researcher's point of view, participation in training sessions about school violence is limited due to the lack of continuing education sessions about school violence.

Educators' understanding is fundamental in recognizing indications of victimization and aiding students in reporting threats and disrupting the schools. Primary school teachers would be less able to shield a child from assault if they were unable to acquire the knowledge. The present finding reflected that most educators had a fair level of understanding about school violence; the statistical data demonstrated a fair level of expertise in 7 items and a good level of knowledge in item eight only. From the researcher's point of view, this result might be related to the fact that it may be attributed to a lack of educational programs for educators about child violence (Sela-Shayovitz, 2009).

Educators' perspectives about violence also affect the rate at which they will intervene following a violent occurrence, which is defined as a predisposition to behave in a non-deliberate manner, thereby maximizing the attitude-behavior relationship. The present findings reflect that educators hold positive perspectives toward school violence; the statistical demonstration shows positive perspectives toward school violence among all items except item 1, which indicates neutral perspectives. A Study by Mohammed and Khudairin in 2019, conducted in Iraq, to assess the level of educators' perception and attitudes toward child violence, revealed that they had a positive attitude toward child violence (Al-Amarei & Mohamedan, 2020). This finding disagreed with a 2022 study by Abdulrazaq and Al-Rubaie, which was conducted in Iraq to assess the perspectives of primary school educators toward school violence. Their findings revealed negative perspectives toward school violence (Mohammed & Khudair, 2019).

The results of this study indicate that there is no statistically significant difference between sociodemographic information and educators'



understanding and perspectives, except for educators' understanding of dealing with children exposed to violence and educators' perspectives based on their years of experience. From the researcher's point of view, the current findings can be justified because the vast majority of educators did not participate in any training on child violence prevention, which may have influenced understanding their and perspectives on sociodemographic characteristics. This finding was approved by Elywy and others in 2020 and supported the current finding, of their study conducted in Iraq, to assess the knowledge of elementary school teachers regarding the detection and reporting of child abuse their finding mentioned that educators' understanding was not related to their demographic characteristics (Elywy et al., 2020). Another study by Zhang and others in 2015, conducted in China, reported that their research on child violence showed the findings were not significantly related to the understanding and perspectives of educators, including those with different genders, educational levels, teaching years, and urban and rural backgrounds (Zhang et al., 2015). Regarding educators' understanding of their experiences in dealing with children exposed to violence, a study by Hynniewta and a 2017 study conducted in India confirmed a strong positive association between educators who had attended training programs and their improved understanding (Hynniewta et al., 2017).

There was no statistically significant difference, according to the study's findings, and the majority of educators who took part had a fair understanding and positive outlook regarding school violence between educators' knowledge and perspectives with their sociodemographic data except educators' knowledge of with dealing child exposed to violence and educators' perspectives with their years of experience.

The study advises concentrating on raising awareness of school violence, making use of resources like posters that discuss the many forms, causes, and consequences of school violence.

# Acknowledgments

The authors express their gratitude and appreciation to all participants.

# **Declaration of Interest**

The authors of this article declared no conflict of interest.

### **Ethical Considerations**

The study protocol adhered to the principles outlined in the Declaration of Helsinki, which provides guidelines for ethical research involving human participants. Ethical considerations in this study were that participation was entirely optional.

# Transparency of Data

By the principles of transparency and open research, we declare that all data and materials used in this study are available upon request.

### Funding

This research was carried out independently with personal funding and without the financial support of any governmental or private institution or organization.

# Authors' Contributions

All authors equally contribute to this study.

#### References

- Abbas Alshammari, N. (2020). Elementary School Counselors' Level of Knowledge of Attention Deficit Hyperactivity Disorder: The Case of the North Border Region of Saudi Arabia. Online Submission, 8(8), 618-624. https://doi.org/10.21474/IJAR01/11533
- Abd El-Aziz, E. M., Hussein, Y., Hassan, S. S., & Amein, N. M. (2018). Teachers' Knowledge and Attitudes Regarding Child Abuse in Selected Primary Schools in Minia City. *Am J Nurs Res*, 6, 598-607. https://www.researchgate.net/profile/Naglaa-Amein/publication/336603959\_598-607Teachers'\_Knowledge\_and\_Attitudes\_Regarding\_Child\_Abuse\_in\_Selected\_Primary\_Schools\_at\_Minia\_City/links/5 da8162ba6fdccdad54ae3f7/598-607Teachers-Knowledge-and-Attitudes-Regarding-Child-Abuse-in-Selected-Primary-Schools-at-Minia-City.pdf
- Al-Amarei, H. M., & Mohamed, S. H. (2020). Effectiveness of an Educational Program on Primary School Teachers' Knowledge about Attention-Deficit/Hyperactivity Disorders. *Indian Journal of Forensic Medicine & Toxicology*, 14(3). https://doi.org/10.37506/ijfmt.v14i3.10535
- Bachi, D. M., & Kadhim, N. S. (2021). Loneliness and Self-esteem among Nursing College Students at Basra University. *Bahrain Medical Bulletin*, 43(4). https://bahrainmedicalbulletin.com/DEC\_2021/BMB-21-136.pdf
- Dawood, Z. S., Jassim, K. M., & Tiryag, A. K. A. S. (2023). Nurses' Knowledge and Attitudes Toward Deep Vein Thrombosis: A Cross-Sectional Study. *Bahrain Medical Bulletin*, 45(4).



https://faculty.uobasrah.edu.iq/uploads/publications/1704824 314.pdf

DeMause, L. (2015). *The history of childhood*. Bellew Publishing Co.

https://books.google.com/books?hl=fa&lr=&id=PqVXXO6N gCQC&oi=fnd&pg=PP1&dq=The+history+of+childhood&o ts=QQgPKSqbQl&sig=wrd6N6yU82CLbftbCNE-a9-0yM0

- Elsayed, H. A. (2020). Assessment of Students' Knowledge of Violence in Primary Schools in El Maasara District. https://www.academia.edu/download/58440192/D080107415 0.pdf
- Elywy, G. J., Hussein, A. A., & Dabis, H. (2020). Assessment of Teachers' Knowledge about Child Abuse at AL Nasiriya Primary Schools. *Indian Journal of Public Health*, 11(2), 2191. https://doi.org/10.37506/v11/i2/2020/ijphrd/195156
- Finkelhor, D., Turner, H., Shattuck, A., Hamby, S., & Kracke, K. (2015). Children's exposure to violence, crime, and abuse: An update. Washington, DC: US Department of Justice, Office of Justice Programs, Office of Juvenile Justice and Delinquency Prevention.

https://www.unh.edu/ccrc/sites/default/files/media/2022-02/childrens-exposure-to-violence-crime-and-abuse-anupdate.pdf

- Gallego, R., Novo, M., Fariña, F., & Arce, R. (2019). La violencia de los hijos hacia los padres y de los padres hacia los hijos: una revisión metaanalítica. *The European Journal of Psychology Applied to Legal Context*, 11(2), 51-59. https://scielo.isciii.es/scielo.php?pid=S1889-18612019000200001&script=sci arttext
- Hussein, A. A., Bachi, D. M., & Kamil, H. F. (2022). Teachers' Awareness about Epilepsy in Children at Al Basra Primary Schools. *Bahrain Medical Bulletin*, 44(3). https://faculty.uobasrah.edu.iq/uploads/publications/1676893 954.pdf
- Hynniewta, B., Jose, T. T., & Anjali, K. G. (2017). Knowledge and Attitudes toward Child Abuse among School Teachers in Selected Urban English-Medium Schools of Udupi District. *Manipal Journal of Nursing and Health Sciences (MJNHS)*, 3(1), 32-36. https://search.proquest.com/openview/8856beded091fa4ca44 653fd726dfd1d/1?pq-origsite=gscholar&cbl=2069148
- Jabbar, M., Mohammad, M., & Tiryag, A. (2023). CHANGES IN MALE REPRODUCTIVE HORMONES IN PATIENTS WITH COVID-19. *Georgian Medical News*, 342, 42-46. https://faculty.uobasrah.edu.iq/uploads/publications/1701726 435.pdf
- Jassim, K. M., Khudhair, A. S., Dawood, Z. S., & Tiryag, A. M. (2023). Nurses' knowledge about electrocardiogram interpretation: A cross-sectional study. *Rawal Medical Journal*, 48(4), 850. https://doi.org/10.5455/rmj.20230722032424
- Kadhim, N. S., Salman, Z. S., & Bachi, D. M. (2023). Teachers' Beliefs about Epilepsy in Children at AL-Basrah Elementary Schools. *Bahrain Medical Bulletin*, 45(1). https://www.faculty.uobasrah.edu.iq/uploads/publications/17 04823709.pdf
- Krug, E. G., Mercy, J. A., Dahlberg, L. L., & Zwi, A. E. (2016). World report on violence and health. World Health Organization. https://www.thelancet.com/action/showFullText?journalCod e=lancet&pii=s0140673602111330
- López, D. P., López-Nicolás, R., López-López, R., Puente-López, E., & Ruiz-Hernández, J. A. (2022). Association between attitudes toward violence and violent behavior in the school context: A systematic review and correlational meta-analysis. International journal of clinical and health psychology.

International Journal of Clinical and Health Psychology, 22(1), 100278. https://doi.org/10.1016/j.ijchp.2021.100278

- Mohammad, M. A., Abdul-Ra'aoof, H. H., Razzaq Manahi, K. A., & Tiryag, A. M. (2024). Parents' Knowledge and Attitudes toward Testicular Torsion. *Bahrain Medical Bulletin*, 46(1). https://www.bahrainmedicalbulletin.com/December\_2023/B MB-23-521.pdf
- Mohammad, M. A., Al-Timary, A. Y., & Tiryag, A. M. (2023). Safety of Tubeless Double Access Percutaneous Nephrolithotomy Compared to Single Access Approach. Bahrain Medical Bulletin, 45(2). https://faculty.uobasrah.edu.iq/uploads/publications/1698082 860.pdf
- Mohammad, M. A., Jassim, F. A., & Tiryag, A. M. (2023). Singleuse flexible ureteroscope for the treatment of renal stone. *Revista Latinoamericana de Hipertension*, 18(7). https://search.ebscohost.com/login.aspx?direct=true&profile =ehost&scope=site&authtype=crawler&jrnl=18564550&AN =173767779&h=nAzCM6e5mGjzapIojMzGDWkbE2G64Lk P4AKyid%2F6%2Fi8p%2FsCTVnWxn8KLSklP3DSvEYfsy ijAKPx9FtojkQ71Bw%3D%3D&crl=c
- Mohammad, M., Jassim, F., & Tiryag, A. (2024). Retrograde Intrarenal Lithotripsy Using Disposable Flexible Ureteroscope. *Georgian Medical News*, 348, 44-46. https://faculty.uobasrah.edu.iq/uploads/publications/1729114 481.pdf
- Mohammed, S. M., & Khudair, F. W. (2019). Teachers' Perceptions and Attitudes toward Child Abuse in Secondary Schools in Najaf City. Journal of Pharmaceutical Sciences and Research, 11(4), 1510-1515. https://search.proquest.com/openview/a4ab92b34ecbc9bed83 ceb97dee98700/1?pq-origsite=gscholar&cbl=54977
- Nida, Shamsi, Marie, Andrades, & Hiba, A. (2019). Bullying in school children: How much do teachers know? J Family Med Prim Care, 8(7), 2395-2400. https://doi.org/10.4103/jfmpc.jfmpc\_370\_19
- Poreddi, V., Pashapu, D. R., Kathyayani, B. V., Gandhi, S., El-Arousy, W., & Math, S. B. (2016). Nursing students' knowledge of child abuse and neglect in India. *British Journal* of Nursing, 25(5), 264-268. https://doi.org/10.12968/bjon.2016.25.5.264
- Sela-Shayovitz, R. (2009). Dealing with school violence: The effect of school violence prevention training on teachers' perceived self-efficacy in dealing with violent events. Teaching and teacher education, 25(8), 1061-1066. https://doi.org/10.1016/j.tate.2009.04.010
- Smihula, & Daniel. (2015). The Use of Force in International Conflict. https://global.oup.com/academic/product/the-useof-force-in-international-law-9780198784357
- Tiryag, A. M., Atiyah, M. A., & Khudhair, A. S. (2022). Nurses' Knowledge and Attitudes toward Thyroidectomy: A Cross-Sectional Study. *Health Education and Health Promotion*, 10(3), 459-465. https://hehp.modares.ac.ir/browse.php?a\_id=62784&slc\_lang =en&sid=5&ftxt=1&html=1
- Tiryag, A. M., Dawood, S. B., & Jassim, S. K. (2023). Nurses' knowledge and attitudes about enteral feeding complications by nasogastric tube in intensive care units. *Rawal Medical Journal*, 48(3), 689. https://doi.org/10.5455/rmj.20230412124848
- Unicef. (2019). Behind the numbers: Ending school violence and bullying. UNICEF, Paris. https://unesdoc.unesco.org/ark:/48223/pf0000366483
- Zainel, I. H., Abdul-Ra'aoof, H. H., & Tiryag, A. M. (2022). Mothers' Knowledge and Attitudes towards their Children with Neonatal Jaundice: A Cross-Sectional Study. *Health*



*Education and Health Promotion*, *10*(3SP - 565), 570. https://hehp.modares.ac.ir/browse.php?a\_id=59471&sid=5& slc\_lang=fa

- Zeanah, C. H., & Humphreys, K. L. (2018). Child abuse and neglect. Journal of the American Academy of Child & Adolescent Psychiatry, 57(9), 637-644. https://doi.org/10.1016/j.jaac.2018.06.007.
- Zhang, W., Chen, J., & Liu, F. (2015). Preventing child sexual abuse early: Preschool teachers' knowledge, attitudes, and their training education in China. Sage Open, 5(1), 2158244015571187. https://doi.org/10.1177/2158244015571187

