

ENVIRONMENTALLY CONSCIOUS ATTITUDE OF HIGH SCHOOL STUDENTS YAYASAN PENDIDIKAN TELADAN PEMATANGSIANTAR EVEN SEMESTER ACADEMIC YEAR 2021/2022

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Abstrak

Penelitian ini bertujuan untuk mengetahui sikap sadar lingkungan siswa SMA Swasta Yayasan Pendidikan Teladan Pematangsiantar Semester Genap T.A 2021/2022. Penelitian ini dilaksanakan di SMA Swasta Yayasan Pendidikan Teladan Pematangsiantar 2020. Populasi dalam penelitian ini adalah siswa SMA Swasta Yayasan Pendidikan Teladan Pematangsiantar yang berjumlah 750 orang. Sampel ditentukan 25% sehingga jumlahnya 187 orang. Pengambilan sampel dilakukan dengan acak random proporsional. Teknik pengumpulan data dalam penelitian ini adalah teknik angket dan observasi dengan menggunakan teknis analisis data deskriptif kualitatif. Hasil penelitian ini menunjukkan bahwa sikap sadar lingkungan siswa SMA Swasta Yayasan Pendidikan Teladan Pematangsiantar Semester Genap T.A 2021/2022 tergolong dalam kategori sedang (rata rata skor 2.96) sikap ini mencakup sikap hormat terhadap lingkungan tergolong kategori sedang (2.63), prinsip tanggung jawab termasuk kategori tinggi (3.16), prinsip solidaritas kosmis termasuk tinggi (3.13), prinsip kasih sayang dan kepedulian terhadap lingkungan tergolong dalam kategori tinggi (3.08), prinsip tidak merusak tergolong kategori tinggi (3.07), prinsip hidup sederhana dan selaras dengan alam termasuk kategori sedang (2.57), prinsip keadilan termasuk tinggi (3.51), prinsip demokrasi tergolong dalam kategori sedang (2.74), dan prinsip integritas moral tergolong kategori sedang (2.61).

Kata kunci: Sikap Siswa, Sadar Lingkungan, Lingkungan Sekolah.

Abstract

This study aims to determine the environmentally conscious attitude of private high school students Pematangsiantar Exemplary Education Even Semester T.A 2021/2022. The research was conducted at Pematangsiantar Exemplary Private High School Foundation 2020. The population in this study were 750 Pematangsiantar Exemplary Private High School students. The sample is determined 25% so that there are 187 people. Sampling is done by proportional random. Data collection techniques in this study were questionnaire and observation techniques using descriptive qualitative data analysis techniques. The results of this study indicate that the environmentally conscious attitude of high school students in Pematangsiantar Exemplary Education Foundation Even Semester 2021/2022 is in the moderate category (average score of 2.96). high (3.16), the principle of cosmic solidarity is high (3.13), the principle of compassion and care for the environment is in the high category (3.08), the principle of non-destructive is in the high category (3.07), the principle of simple living and in harmony with nature is in the medium category (2.57), the principle of justice is high (3.51), the principle of democracy is in the moderate category (2.74), and the principle of moral integrity is in the moderate category (2.61).

Key words: Student Attitude; Environmentally Conscious; School Environment.

INTRODUCTION

The environment is everything that is around us, life and human life are never separated from the influence of the environment. The environment in which humans live greatly affects the quality of

human life. Environmental awareness is needed in protecting the environment. Environmental awareness is a person's sensitivity to the environment around him. This sensitivity can take the form of an awareness to protect the environment, love

cleanliness and be wise in utilizing everything in the environment. Humans live in an environment. Of course, humans need the environment and must protect the environment in which they live.

In today's world, globalization cannot be avoided from the wheels of the times that continue to affect human needs. There are many social problems and environmental issues related to morality, education, lifestyle and lack of attention to the balance of environmental ecosystems. Environmental issues have become problems that occur in all levels of society, both at the local and global levels. This is because the environment is not getting intensive attention which will be a threat to humans, therefore environmental issues should be considered and taken seriously.

Environmental problems that occur cannot be separated from the attitude of human awareness which causes environmental conditions to become increasingly alarming and become the public spotlight. Humans tend to exploit the environment for their own benefit without paying attention to the impact on environmental sustainability. Decreased awareness of the environment ultimately causes various environmental problems that affect human life. This can be seen through the daily activities of the people around us, one of which is the lack of awareness not to throw it into the river, even though garbage bins and garbage collectors have been provided (Jumiyati, 2016). Awareness of protecting the environment should be a commitment that is owned and applied not only by community members but also in the school environment. Given the importance of the environment for life in schools, the participation of students in maintaining and preserving the environment is very necessary because students are the ones who face and feel problems in the school environment.

School is one of the main components in stimulating and developing students' stages of learning and the social environment that affects their lives. The

reality is that in our society, especially educational institutions, the concept of character or morals is still limited to knowledge, character is taught with definitions, terms, concepts, and others related to knowledge, but it is still lacking in actualization. The school (teachers and principals) teaches children about character values, such as honesty, caring, helping, democratic, disciplined, and others, but teachers and school principals cannot provide examples of these values (Takdir, 2014). So that various efforts need to be made by schools and the government to provide and increase students' environmental awareness.

The government, both central and regional, has issued policies regarding environmental management. Various efforts have been made to preserve the environment and increase public environmental awareness, one of which is through the field of education. Real examples that have been realized are carrying out special programs such as environmental speech competitions, green schools with the development of waste banks and so on. Things that have more influence on the awareness of the school environment are students' environmental knowledge, student environmental attitudes and individual student environmental behavior (Sukmarani, 2017).

This incident also occurred at Pematangsiantar Exemplary Education Foundation Private High School which has a total land area of 6,134 M² and the surrounding area of the school is surrounded by walls and fences of 380 M. In addition, school buildings are generally in good condition such as sports facilities, practicum, arts and culture, computer room and supported by 16 classrooms to support teaching and learning activities at school. High school Yayasan Pendidikan teladan pematangsiantar has a vision of excelling in achievement, exemplary in appearance, having life skills and having a beautiful culture.

As for the formulation of the problem in this study, how is the environmentally conscious attitude of high school students Yayasan pendidikan teladan pematangsiantar even semester academic year 2021/2022?

The research objective that is expected in this study is to find out the environmentally conscious attitude of high school students Yayasan pendidikan teladan pematangsiantar even semester academic year 2021/2022

RESEARCH METHODS

This research is located in high school Yayasan Pendidikan Teladan Pematangsiantar.

The population in this study were all Yayasan Pendidikan Teladan Pematangsiantar Even Semester Academic Year 2021/2022, which amounted to 750 people consisting of 201 students of class X IPA and IPS, class XI IPA and IPS as many as 252 people and XII IPA and IPS which amounted to 297 people. The sample is determined 25% from each grade level. So the sample amounted to 187 people. Sampling was carried out randomly proportionally.

collection techniques used in this study were questionnaire techniques and observation techniques.

The data analysis technique used in this research is descriptive qualitative analysis.

Furthermore, the Likert scale according to Sugiyono (2007) is used to determine the basis for interpreting the scores obtained from filling out the questionnaire, it is necessary to know the value interval as follows:

$$P = (\text{Highest value} - \text{lowest value}) / (\text{Measurement Distance})$$

$$P = (4-1) / 3$$

$$P = 3/3$$

$$= 1$$

Next, the average score on the questionnaire is categorized. Pay attention to Table 1

Table 1. Categorization of Attitudes

No.	Interval	Category
1.	1.00 – 2.00	Low
2.	2.01 – 3.00	Medium
3.	3.01 – 4.00	High

Source: Sugiyono, 2007

RESULTS AND DISCUSSION

The results of this study include respect for the environment, the principle of responsibility, the principle of cosmic solidarity, the principle of compassion and care for nature, the principle of non-destruction, the principle of living simply and in harmony with the environment, the principle of justice, the principle of democracy and the principle of moral integrity.

Respect For Nature

Respect for the environment is observed from maintaining the cleanliness of the environment around the school (disposing of garbage to the place provided and distinguishing the type of waste) and not destroying the existing environment (maintaining the beauty of the environment). To be clearer, it can be seen in table 2.

Table 2. Respect for the Environment

No	Indikator	Soal	Skor Jawaban Siswa												Jmlh	Rata-rata
			SL (4)	%	SC	S (3)	%	SC	KK (2)	%	SC	TP (1)	%	SC		
1.	Sikap hormat	1	88	47.06	352	80	42.78	240	18	9.63	36	1	0.51	1	629	3.36
	kepada lingkungan	2	17	9.09	68	27	14.44	81	82	43.85	164	61	32.62	61	374	2.00
		3	65	34.76	260	30	16.04	90	28	14.97	56	64	34.22	64	470	2.51
	Jumlah		170		680	137		411	128		256	126		126	1473	7.87
	Rata-rata		56.67	30.30	226.67	45.67	24.42	137.00	42.67	22.82	85.33	42.00	22.46	42.00	491.00	2.62

Source: Processed Primary Data, 2022

Based on table 2, it can be seen that 47.06% of respondents have a respectful attitude towards the environment by throwing garbage into the provided place and 34.22% do not maintain the beauty of the environment. If viewed from the category, the environmental awareness of the Yayasan Pendidikan Teladan Pematangsiantaris in the medium category (2.62).

Moral Responsibility For Nature

The principle of responsibility is that humans as part of the universe, have the responsibility to protect and maintain this nature. The principle of responsibility is observed from responsibilities in classroom and school cleanliness (doing class picket assignments and assisting in maintaining class cleanliness, participating in school mutual cooperation) and participating in preserving the school environment (participating in planting and watering plants). This situation can be seen from table 3.

Table 3. Principles of Responsibility

No	Indikator	Soal	Skor Jawaban Siswa												Jmlh	Rata-rata
			SL (4)	%	SC	S (3)	%	SC	KK (2)	%	SC	TP (1)	%	SC		
2.	Prinsip tanggungjawab	4	127	67.91	508	47	25.13	141	12	6.42	24	1	0.53	1	674	3.60
		5	52	27.81	208	55	29.41	165	68	36.36	136	12	6.42	12	521	2.79
		6	76	40.64	304	57	30.48	171	48	25.67	96	6	3.21	6	577	3.09
	Jumlah		255		1020	159		477	128		256	19		19	1772	9.48
	Rata-rata		85.00	45.45	340.00	53.00	28.34	159.00	42.67	22.82	85.33	6.33	3.39	6.33	590.67	3.16

Source: Processed Primary Data, 2022

In accordance with table 3 it can be seen that most 67.91% of respondents have the principle of responsibility in doing class picket assignments and helping in maintaining class cleanliness and only a small portion of 6.42% of respondents who do not participate in planting and watering activities plant. When viewed in the category, the environmental awareness of the Yayasan Pendidikan Teladan Pematangsiantar is classified as high category (3.16).

Cosmic Solidarity

The principle of cosmic solidarity is observed from being solid to all friends in keeping the environment clean (Helping friends who are cleaning the classroom and school environment and inviting friends to take care of the environment) and being respectful to teachers or older people (Observing school rules and teacher orders in maintaining cleanliness). For clarity, it can be shown in table 4.

Table 4. Principles of Cosmic Solidarity

No	Indikator	Soal	Skor Jawaban Siswa												Jmlh	Rata-rata
			SL (4)	%	SC	S (3)	%	SC	KK (2)	%	SC	TP (1)	%	SC		
3.	Prinsip solidaritas kosmis	7	76	40.64	304	59	31.55	177	46	24.60	92	6	3.21	6	579	3.10
		8	82	43.85	328	63	33.69	189	41	21.93	82	1	0.53	1	600	3.21
		9	70	37.43	280	64	34.22	192	50	26.74	100	3	1.60	3	575	3.07
	Jumlah		228		912	186		558	137		274	10		10	1754	9.38
	Rata-rata		76.00	40.64	304.00	62.00	33.15	186.00	45.67	24.42	91.33	3.33	1.78	3.33	584.67	3.13

Source: Processed Primary Data, 2022

From table 4 it can be seen that 43.85% of respondents have the principle of cosmic solidarity in inviting friends to protect the environment and 3.21% of respondents do not help friends who are cleaning the classroom and school environment. If seen in the category, the environmental awareness of the Yayasan Pendidikan Teladan Pematangsiantar is in the high category (3.13).

Caring For Nature

The principle of compassion and concern for nature is observed from taking care of personal hygiene (maintaining personal hygiene) and taking care of the classroom, garden, and plants (not burning trash, reprimanding friends who destroy plants and littering and cleaning the classroom garden). This can be presented in table 5.

Table 5. Principles of Compassion and Concern for Nature

No	Indikator	Soal	Skor Jawaban Siswa												Jmlh	Rata-rata
			SL (4)	%	SC	S (3)	%	SC	KK (2)	%	SC	TP (1)	%	SC		
4.	Prinsip kasih sayang dan kepedulian terhadap alam	10	128	68.45	512	31	16.58	93	26	13.90	52	2	1.07	2	659	3.52
		11	86	45.99	344	17	9.09	51	20	10.70	40	64	34.22	64	499	2.67
		12	64	34.22	256	64	34.22	192	54	28.88	108	5	2.67	5	561	3.00
		13	79	42.25	316	61	32.62	183	37	19.79	74	10	5.35	10	583	3.12
	Jumlah		357		1428	173		519	137		274	81		81	2302	12.31
	Rata-rata		89.25	47.73	357.00	43.25	23.13	129.75	34.25	18.32	68.50	20.25	10.83	20.25	575.50	3.08

Source: Processed Primary Data, 2022

Based on table 5, it can be stated that most of the 68.45 respondents have the principle of compassion and concern for nature in maintaining personal hygiene and a small portion of 34.22% of respondents who burn garbage. When viewed in the category, the environmental awareness of the Yayasan Pendidikan Teladan Pematangsiantar is high (3.08).

No Harm

The principle of non-destruction is that humans have moral obligations and responsibilities to nature, at least humans will not harm nature unnecessarily. The principle of non-destruction is observed from maintaining class order (Not participating in polluting classrooms, walls, chairs, or study desks) and maintaining school facilities (Not destroying the appeal signboard to maintain cleanliness). This situation can be seen in table 6.

Table 6. Principle of no harm

No	Indikator	Skor	Skor Jawaban Siswa												Jmlh	Rata-rata
			SL (4)	%	SC	S (3)	%	SC	KK (2)	%	SC	TP (1)	%	SC		
5.	Prinsip tidak merusak	14	75	40.11	300	64	34.22	192	42	22.46	84	6	3.21	6	582	3.11
		15	59	31.55	236	58	31.02	174	60	32.09	120	10	5.35	10	540	2.89
		16	114	60.96	456	31	16.58	93	11	5.88	22	31	16.58	31	602	3.22
	Jumlah		248		992	153		459	113		226	47		47	1724	9.22
	Rata-rata		82.67	44.21	330.67	51.00	27.27	153.00	37.67	20.14	75.33	15.67	8.38	15.67	574.67	3.07

Source: Processed Primary Data, 2022

In accordance with table 6, it is explained that the majority of 60.96% of respondents have the principle of not destroying, namely not destroying the warning sign to maintain cleanliness and a small portion of 5.35% of respondents who do not participate in polluting the classroom, chair walls or study tables. If seen in the category, the environmental awareness of the Yayasan Pendidikan Teladan Pematangsiantaris in the high category (3.07).

The Principle of Simple Living and in Harmony with the Environment

The principle of living simply and in harmony with the environment is a principle that emphasizes value, quality, a good way of life and not wealth, the means of material standards. The principle of living simple and in harmony with the environment is observed from not excessive in using something (saving paper usage and saving energy (electricity use)). It is known that 34.76 respondents did not save electricity usage and 32.09 respondents saved paper usage. When viewed in the category, the environmental awareness of the Yayasan Pendidikan Teladan Pematangsiantar is in the medium category (2.57).

Principle of Justice

The principle of justice is observed from treating fairly to own and public goods (taking care of private and public goods as best as possible) and treating fairly to all friends (Does not discriminate against friends in protecting the environment). It is known that most of the 69.52% of respondents have the principle of justice, namely not discriminating between friends in protecting the environment and a small portion of 2.67% of respondents who do not take care of personal and public goods as

well as possible. If it is seen in the category, the environmental awareness of the Yayasan Pendidikan Teladan Pematangsiantar is in the high category (3.51).

Principles of democracy

The principles of democracy are observed from daring to put oneself as a leader (inviting friends to care about the school environment and forming small groups as agents of environmental care to clean the environment) and being willing to accept other people's opinions and being ready to accept criticism (Would like to accept criticism and reprimand when littering) . For more clarity, it can be seen in table 7.

Table 7. Principles of Democracy

No	Indikator	Skor	Skor Jawaban Siswa												Jmlh	Rata-rata
			SL (4)	%	SC	S (3)	%	SC	KK (2)	%	SC	TP (1)	%	SC		
8.	Prinsip demokrasi	21	32	17.11	128	34	18.18	102	71	37.97	142	50	26.74	50	422	2.26
		22	44	23.53	176	45	24.06	135	48	25.67	96	50	26.74	50	457	2.44
		23	122	65.24	488	44	23.53	132	19	10.16	38	2	1.07	2	660	3.53
	Jumlah		198		792	123		369	138		276	102		102	1539	8.23
	Rata-rata		66.00	35.29	264.00	41.00	21.92	123.00	46.00	24.60	92.00	34.00	18.18	34.00	513.00	2.74

Source: Processed Primary Data, 2022

Based on table 7, it can be shown that most of the 65.24% of respondents in democratic principles are willing to accept criticism and reprimands when littering and a small part of 26.74% of respondents who form small groups as agents of environmental care to clean the environment. When viewed in the category, the environmental awareness of the Yayasan Pendidikan Teladan Pematangsiantar is medium (2.74).

Principle of moral integrity

The principle of moral integrity is a principle that requires humans to have respectable moral attitudes and behavior and uphold moral principles that protect the public's interest in the environment. The principle of moral integrity is observed from setting an example of a good attitude (Motivating friends to behave well and care about the environment) and being a true role model (Bringing your own place to eat and drink and reducing the use of single-use items and reducing the use of plastic straws). It is known that 31.55% of respondents have

the principle of moral integrity by bringing their own places to eat and drink and reduce the use of single-use items and 15.51% of respondents reduce the use of plastic straws. If viewed in the category, the environmental

awareness of the Yayasan Pendidikan Teladan Pematangsiantar is in the medium category (2.61).

Furthermore, the environmental awareness attitude of Yayasan Pendidikan Teladan Pematangsiantar Even Semester Academic Year 2021/2022 FY can be presented in table 8.

Table 8. Environmentally aware attitudes

No	Indikator	Boal	Skor Jawaban Siswa												Jumlah	Rata-rata
			SI (t)	%	SC	S (3)	%	SC	RIK (3)	%	SC	TP (t)	%	SC		
1.	Sikap hormat terhadap lingkungan	1	88	17.66	352	80	42.78	240	71	9.83	78	1	0.51	1	639	3.34
		2	17	0.90	68	27	14.44	81	82	43.83	164	61	32.62	61	374	2.00
		3	65	34.76	260	30	16.04	90	28	14.97	56	64	34.22	64	479	2.51
2.	Penggunaan kantong	4	171	97.91	688	47	25.11	341	12	6.42	24	1	0.51	1	631	3.40
		5	52	27.81	208	55	29.41	165	68	36.36	146	12	6.42	12	521	2.79
		6	76	40.64	301	57	30.48	171	48	25.67	96	6	3.21	6	571	3.09
3.	Orang-orang bebasnya	7	76	40.64	301	59	31.55	177	46	24.60	92	6	3.21	6	579	3.10
		8	82	43.83	328	63	33.69	189	41	21.93	82	1	0.51	1	603	3.21
		9	70	37.43	280	64	34.22	192	50	26.74	100	3	1.60	3	575	3.07
4.	Orang-orang yang peduli lingkungan	10	128	68.45	517	31	16.58	91	26	13.90	52	2	1.07	2	659	3.52
		11	86	45.90	344	17	9.09	51	20	10.70	48	64	34.22	64	499	2.67
		12	64	34.22	256	64	34.22	192	54	28.88	108	5	2.67	5	561	3.00
5.	Orang-orang tidak peduli	13	79	42.25	316	61	32.62	183	37	19.79	74	10	5.25	10	583	3.12
		14	75	40.11	300	64	34.22	192	42	22.46	84	6	3.21	6	582	3.11
		15	59	31.55	236	58	31.02	174	60	32.09	120	10	5.25	10	543	2.89
6.	Orang-orang yang peduli lingkungan	16	114	60.96	456	31	16.58	93	11	5.88	22	31	16.58	31	602	3.22
		17	60	32.09	240	41	21.93	123	69	36.90	138	17	9.09	17	518	2.77
		18	51	27.27	204	30	16.04	90	41	21.93	82	65	34.76	65	441	2.35
7.	Orang-orang yang peduli lingkungan	19	114	60.96	456	50	26.74	150	18	9.83	36	5	2.67	5	647	3.46
		20	139	69.52	556	37	19.79	111	12	6.42	24	8	4.28	8	663	3.55
		21	32	17.11	128	34	18.18	102	71	37.97	143	50	26.74	50	422	2.26
8.	Orang-orang yang peduli lingkungan	22	44	23.33	176	45	24.06	135	48	25.67	96	50	26.74	50	437	2.44
		23	122	65.24	488	44	23.52	132	19	10.16	38	2	1.07	2	660	3.53
		24	59	31.55	236	56	29.95	168	50	26.74	100	22	11.76	22	526	2.81
9.	Orang-orang yang peduli lingkungan	25	47	25.13	188	48	25.67	144	63	33.69	126	29	15.51	29	487	2.63
		26	1917	1000	1191			3570	1034	2068	531		531	13846	74.04	
		Rata-rata	76.68	41.01	306.72	47.72	25.52	143.16	41.36	22.12	83	23.24	11.36	23.24	2.96	

Based on table 8, it can be stated that the overall environmental awareness of the Yayasan Pendidikan Teladan Pematangsiantar Even Semester Academic Year 2021/2022 is in the medium category (average score of 2.96).

In addition, the results of field observations on the environmental awareness of private high school students Pematangsiantar Exemplary Education Foundation for the even semester of 2021/2022 include throwing garbage into the provided place which is classified as (75%), distinguishing between types of waste is quite good (50%), maintaining beauty the environment is classified as good (75%), doing class picket assignments and helping in maintaining the cleanliness of the class is classified as very good (100%), participating in school mutual cooperation is quite good (50%), participating in planting and watering plants is classified as very good (100%), helping friends who are cleaning the classroom and school environment is very good (100%), inviting friends to take care of the environment is quite good (75%), obeying school rules and teacher orders in maintaining cleanliness is very good (100%), taking care of personal hygiene is very good (100%), not burning garbage is quite enough (50%), reprimanding friends who damage plants

and throw away trash. g littering is good (75%), cleaning the classroom garden is very good (100%), not participating in polluting classrooms, walls, chairs or study tables is very good (100%).

Storing snack packs in the pocket before finding the trash can is quite good (50%), does not damage the appeal signboard to maintain cleanliness, including very good (100%), saving paper usage is good (75%), saving electricity usage is quite good (50%), taking care of personal and public goods as well as possible including good (75%), not discriminating among friends in protecting the environment including very good (100%), not discriminating between friends in protecting the environment including being quite good (50%), forming small groups as environmental care agents for cleaning the environment are quite good (50%), willing to accept criticism and reprimands when littering, including very good (100%), bringing their own places to eat and drink and reducing the use of disposable items, including good (75%) and reducing the use of plastic straws is quite good (50%). If it is seen from the environmental awareness of the Pematangsiantar Exemplary Education Foundation Private High School students, the even semester of the 2021/2022 academic year is in the medium category (average 3.00).

The environmental awareness of the Yayasan Pendidikan Teladan Pematangsiantar Even Semester Academic Year 2021/2022 in terms of respect for the environment is in the medium category (2.62), judging from the principle of responsibility, it is in the high category (3.16), in this case the principle of cosmic solidarity is included in the category high (3.13), in terms of the principle of love and concern for nature, including high (3.08).

The environmental awareness of the Pematangsiantar Exemplary Education Foundation private high school students seen from the principle of non-destructiveness is in the high category (3.07), in this case the principle of living simply and in harmony with the environment is in the medium category (2.57), in terms of the principle of justice, it is in the high category (3.51), judging from the principles of democracy, it is in the moderate category (2.74), in this case the principle of moral integrity includes the medium category (2.71) and the overall environmental awareness of the students of the Pematangsiantar Exemplary High School Private High School in the even semester of the 2021/2022 academic year is classified as moderate (average score). 2.96).

This is not much different from the results of the observation of the environmental awareness of the Pematangsiantar Exemplary Education Foundation private high school students in the even semester of 2021/2022, namely the attitude of respect for the environment is in the medium category (2.66) shown from students who throw garbage into the provided place, distinguishing the types of waste. waste and protect the environment. The principle of responsibility belongs to the high category (3.33) seen from students doing class picket assignments and helping in maintaining class cleanliness, participating in school mutual cooperation and participating in planting and watering plants. The principle of cosmic solidarity is included in the high category (3.66) as

shown by helping friends who are cleaning the classroom and school environment, inviting friends to take care of the environment and obeying school rules and teacher orders in maintaining cleanliness.

The principle of compassion and concern for nature is high (3.25) as seen from taking care of personal hygiene, not burning trash, reprimanding friends who destroy plants and littering. The principle of non-destruction is in the high category (3.33) as shown by not participating in polluting the classroom, walls, chairs or study tables, storing food packaging waste in a shirt pocket before finding a trash can and not destroying a sign asking for cleanliness. The principle of simple living and in harmony with the environment is classified as high category (2.50) in terms of saving paper usage and saving electrical energy (electricity use). The principle of justice is included in the high category (3.50) shown from taking care of private and public goods as well as possible and not discriminating against friends in protecting the environment.

The principles of democracy are moderate (2.66), seen from inviting friends to care about the school environment, forming small groups as environmental care agents to clean the environment and being willing to accept criticism and reprimands when littering. The principle of moral integrity is in the moderate category (2.50) as shown by students bringing their own places to eat and drink as well as reducing the use of single-use items and reducing the use of plastic straws. The environmental awareness of the Pematangsiantar Exemplary Education Foundation Private High School students for the 2021/2022 academic year is in the moderate category (average score of 3.00).

This situation is in accordance with what was stated by Sony Keraf (2010), namely respect for the environment (maintaining a clean environment around the school and not destroying the existing environment), the principle of responsibility

(responsibility in cleaning classes and schools and participating in preserving the school environment, the principle of cosmic solidarity (being solid to all friends in maintaining a clean environment and being respectful to teachers or elders, the principle of compassion and concern for nature (maintaining personal hygiene and caring for classes, gardens, and plants).

The principle of not destroying (maintaining class order and maintaining school facilities), the principle of living simply and in harmony with nature (no exaggeration in using things), the principle of justice (treating one's own and public goods fairly and treating all friends fairly), the principle of democracy (dare to be a leader and accept other people's opinion and ready to accept criticism and the principle of moral integrity (set an example of a good attitude and be a good example).

CONCLUSION

The conclusions that can be drawn in this study are the attitude of respect for the environment is in the medium category (2.63), the principle of responsibility is in the high category (3.16), the principle of cosmic solidarity is in the high category (3.13), the principle of compassion and concern for the environment is high (3.08), the principle of non-destructiveness is in the high category (3.07), the principle of simple living and in harmony with nature is in the medium category (2.57), the principle of justice is in the high category (3.51), the principle of democracy is included in the medium (2.74), the principle of moral integrity is included in the medium category (2.61). Thus, the environmental awareness of the Pematangsiantar Model Education Foundation Private High School students in the even semester of the 2019/2020 academic year is in the medium category (average score of 2.96).

In accordance with the conclusion, there are still students who throw garbage everywhere, the lack of inviting friends to recycle waste and the lack of reducing the use of plastic straws, related to that, it is

natural for the principal to control and facilitate students in increasing environmental awareness. In addition, students should realize the importance of the meaning of the environment so that it is hoped that in the future they will be able to dispose of waste in the provided place.

REFERENCE LIST

- Abu, Ahmadi. (2009). Psikologi Umum. Jakarta: Rineka Cipta.
- Ahmadi, Rizal. (2018). Hubungan Pengetahuan Lingkungan Hidup Dengan Sikap Peduli Lingkungan Hidup Pada Siswa Kelas VIII SMP Negeri 3 Tumijajar. Skripsi. Bandar Lampung: Program Studi Pendidikan Biologi, Fakultas Keguruan dan Ilmu Pendidikan, Universitas Lampung.
- Arikunto, Suharsimi. (2010). Prosedur Penelitian Suatu Pendekatan Praktek. Jakarta: Rineka Cipta.
- Aunurrahman. (2009). Belajar dan Pembelajaran. Bandung: Alfabeta.
- Azmi, Fadila dan Elfayetti. (2017). Analisis Sikap Peduli Lingkungan Siswa Melalui Program Adiwiyata Di SMA Negeri 1 Medan. Jurnal Geografi, 9 (2).
- Azwar, S. (2010). Sikap Manusia Teori dan Pengukurannya. Yogyakarta: Pustaka Pelajar.
- Azwar, S. (2013). Sikap Manusia: Teori dan Pengukurannya. Yogyakarta: Pustaka Pelajar.
- Azwar, S. (2015). Sikap Manusia Teori dan Pengukurannya. Yogyakarta: Pustaka Pelajar.
- Dalyono, M. (2009). Psikologi Pendidikan. Jakarta: Rineka Cipta.
- Davis, J.L., Green, J.D. & Reed, A. (2009). Interdependence with the environment: commitment, interconnectedness and environmental behavior. Journal of Environmental Psychology. 29(2).
- Fitriani, Rifa. (2017). Perilaku Peduli Lingkungan Pada Siswa Kelas X SMA Muhammadiyah 1 Yogyakarta. Skripsi. Yogyakarta: Program Studi Pendidikan Teknik Boga, Fakultas

- Teknik, Universitas Negeri Yogyakarta.
- Hasbullah. (2006). Otonomi Pendidikan: Kebijakan Otonomi Daerah dan Implikasinya terhadap Penyelenggaraan Pendidikan. Jakarta: Raja Grafindo. Persada.
- Jumiyati, Novri. (2016). Meningkatkan Sikap Peduli Lingkungan Melalui Keteladanan Pada Siswa Kelas V A Di SD Negeri 55/1 Sridadi. Skripsi. Jambi: Fakultas Keguruan Dan Ilmu Pendidikan, Universitas Jambi.
- Keraf, Sony. (2010). Etika Lingkungan Hidup. Jakarta: PT Kompas Media Nusantara.
- Maemanah. (2014). Hubungan Antara sikap terhadap layanan dasar bimbingan dan konseling dengan self disclosure pada peserta didik kelas VIII SMP Negeri 3 Purwokerto. Skripsi. Purwokerto: Universitas Muhammadiyah Purwokerto.
- Neolaka, Amos. (2008). Kesadaran Lingkungan. Jakarta: PT Rineka Cipta.
- Nuraini, Popi. (2010). Menciptakan Lingkungan Bersih dan Sehat. Jakarta Selatan: Trias Yoga Kreasindo.
- Rejaningsih, Wanti. (2004). Gambaran Pengetahuan dan Sikap Remaja Putri Kelas II terhadap Praktek Pemeliharaan Kebersihan Menstruasi. Skripsi. Depok: Fakultas Kesehatan Masyarakat, Universitas Indonesia.
- Rohmawati, Riani. (2010). Peran Guru Geografi Dalam Menanamkan Kesadaran Lingkungan Pada Siswa SMP Se-Kecamatan Margasari Kabupaten Margasari. Skripsi. Semarang: Jurusan Geografi, Fakultas Ilmu Sosial, Universitas Negeri Semarang.
- Rukmana, Ade dan Asep, Suryana. (2006). Pengelolaan kelas. Bandung. UPI PRESS.
- Sabdulloh, Uyoh. (2010). Pedagogik Ilmu Mendidik. Bandung: Alfabeta.
- Sukmadinata, Nana Syaodih. (2009). Landasan Psikologi dan Proses Pendidikan. Bandung: PT Remaja Rosdakarya.
- Sugiyono. (2007). Metode Penelitian Kuantitatif Kualitatif dan R&D. Bnadung: Alfabeta.
- Suprayogo, I. (2013). Pengembangan Pendidikan Karakter. Malang: UIN-MALIKI PRESS.
- Supriatna, dkk. (2007). Pendidikan IPS di SD. Bandung: UPI PRESS.
- Takdir, Muh. (2014). Pendidikan yang Mencerahkan. Malang: UMM Press.
- Tu' u, Tulus. (2004). Peran Disiplin pada Perilaku dan Prestasi Siswa. Jakarta: Rineka Cipta.
- Undang-Undang Nomor 32 Tahun 2009 tentang Perlindungan dan Pengelolaan Lingkungan Hidup.
- Widyaningrum, Tantri. (2016). Tingkat Kepedulian Siswa Terhadap Lingkungan Di SMA Negeri 5 Kediri. Skripsi. Kediri: Program Studi Pendidikan Biologi, Fakultas Keguruan Dan Ilmu Pendidikan (FKIP), Universitas Nusantara Persatuan Guru Republik Indonesia.
- Widyastuti, Sri. (2014). Teori dalam Kesiapan untuk Berperilaku terhadap Lingkungan. Surabaya: Cahaya Sakti.
- Wahyuningsih, H dan T. A. Barus. (2006). Buku Ajar Iktiologi. Medan: Departemen Biologi FMIPA USU.

