

Mediating Role of Gaslight between Emotions and Dark Personality

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Abstract:

The research paper examines the intricate relation between gas lighting, emotion and dark personalities, where gas lighting plays mediating role between emotions and dark personality. Gas lighting under dark psychology, is a form of psychological manipulation or emotional abuse where a gas lighter plays on victim emotion, sense of reality, judgment, memory and experiences. People with dark personalities use gas lighting tactics in order to gain power and dominance, on the other hand highly sensitive people are more prone to being a victim of gas lighting as compared to people who are not highly sensitive. The research also explores either male is more prone towards gas lighting or female. It is the Quantitative and cross-sectional research. Sample for research was collected from universities of Baluchistan and sample was university students. N=250 participants were voluntarily participated in the research, among 250 (115 were males and 135 were females). Finding proves that male use more gas lighting techniques as compare to female. Correlational and Regression analysis is used in the research. Finding proves that there is a positive correlation between gas lighting, highly sensitive person and dark personalities.

Key Words: Gaslight, Emotions, Dark Personality, Psychological Manipulation, Emotional Abuse

Introduction:

For the protection of physical harm many of the NGOs, principles and foundations are established. Through these we can secure ourselves from physical harm but what about psychological abuse. Psychological abuse and manipulation is gradually increased phenomenon; people are engaged in manipulative techniques in order to benefit for themselves. Most of them are youngsters, as youngsters are in process of maturation to their mind and bodies undergoes with many changes. Youngster is in process of identity formation. They are not fully aware of right and wrong for that they mostly adopt negative behaviors to form their surroundings. But this does not mean that adults are not involves in manipulation as they are fully aware of what is right and wrong. Dark trots are present in every individual, the difference is that some people suppressed it while other make it dominate. Those who suppressed these traits are become sensitive person and those who make these traits dominate use many manipulative tactics in order to gain power and control. One of these tactics is Gas lighting.

Gas lighting is an emotional abuse where in the gas lighter attacks on person self- confidence, manipulates their perception of reality, distorted their memory and cast doubt on their judgment. The ultimate aim is to established power and dominance in relationship. The victim of gaslight may gradually begin to underestimate themselves as the gas lighter distorted third sense of perception. This psychological abuse involves playing with victim's emotions, causing them to question their own feelings, judgment and validity of their perception. Gas lighter may also suffer from any mental health issues and may lay personality traits, such as Narcissist,

Machiavellianism, and psychopath. Collectively these traits are known as Dark trait of personality.

In the perspective of “gas lighting personality,” it refers to how does the gas lighting personality affect an individual’s personality. It’s important to understand of gas lighting behaviors and need help if someone believes and experiencing or experienced such behaviors. Understanding the gas lighting personality in earlier ages which can help to prevent from the long-term emotional and psychological issues. Gas lighting is the psychological manipulation also known as coercive control; it is a psychological abuse with the purpose to brainwash. Kristen Rogers (2023) describes gas lighting as a tactic aimed to manipulating someone in order to gain power and control and make them questioning their perception, memory and experiences. Gaslight is the emotional abuse in which a perpetrator attacks on person’s self-confidence, memory, perception of reality, and judgment. (Joslyn Jelinek, 2023) and the person who is being gas lighting may begin underestimate him/herself.

Gas lighting is a gradual process; it’s gradually makes a person insane. What they say never align of what they do, they also circulate rumor about you to others. They convince you that everyone is a liar. Gaslighter uses these tactics to make you fall into their trap (Ph.D., 2017). Angelique M. Davis and Rose Ernst give an example of partner who engaged in unfaithfulness and denies their significant other’s concern about inappropriate behavior, claims that those concerns are untrue. (Conrad,2023).

Emotions and Sensitivity:

Emotional sensitivity shows the severe and intensity of individuals' emotional sustainability to the situations, or behaviors. The severe emotional sensitive individuals which tend to experience emotional sensitivity. The profoundly, the severity of emotional sensitivity could be positive factors, which are contributing to empathy, compassion, and a rich in emotional life. However, it makes individuals more vulnerable to in stress and emotional distress.

In the account of gas lighting, emotional instability can play a central role. The gas lighting is involved in manipulating the individuals' perception of reality, making the individuals to doubt on their feelings, thoughts, and behaviors. The individuals who are high emotional sensitive may be particularly predisposed to the emotional manipulation associated with the gas lighting trait. They may be experience doubts on their emotions and leads to high on self-doubt, anxiety, and confusion.

Emotions play a central role, in term of how gas lighter uses it and how it affects the victim. Sensitivity comprises two fundamental components; first involves the awareness of sensory stimuli from the environment, including sound, smell, taste and tactile sensations. The second aspect encompasses the cognitive processing of the perceived information about environment, involves thinking deeply and reflecting experiences. This umbrella term incorporates previously established terms like Highly Sensitive Person(HSP), theory suggest that individual differ in ability to perceive information from surrounding due to neurobiological distinctions in their brain and genetic variation. (Prof Michael Pluess Prof Galena Rhoades) The gas lighter might downplay with victim emotions, and make them question their emotions.

Highly sensitive who experienced the world differently due to their neuro-typical nature, they often perceived themselves as they are overreacting and reacting strangely. This makes them doubt their own feeling, memory and judgment. They always tell themselves that they are imagining things and justify the behavior of those who mistreated them. (Lo, 2022) Gas lighter uses various tactics to attack on HSP, including lying, diverting attention, denying and place blaming. People who attempt gas lighting have some mental issue or any personality disorder. The most prominent personalities are narcissist, psychopath and Machiavellianism and these 3 referred as Dark trait of personality.

The term “Dark Personality” in psychology, which refers to a cluster of personality traits that are linked with the socially aversive behavior? “Dark Personality”, is collectively associated with socially malevolent individual’s characters. These traits are studied under the umbrella of the “Dark Triad”, it’s consist of primarily three personality traits: Machiavellianism, narcissism, and psychopathy.

Dark trait represents three negative personality trait, Narcissism, psychopath and Machiavellianism. The construct was coined by Delory L. Paulhus and Kevin M. Williams in 2002. Narcissist are the people who have high self-esteem, self-worth and self-centered personality style but they lack empathy. The origin of the term narcissism is from Greek mythology, where narcissus was a hunter who fall in love with his own reflection and fall into the water. (Emanuel Jauk, 2021) The character referred the self-centered personality style.

Psychopath is people with extreme lack of empathy and antisocial or illegal behavior. (Kiehl,2014) Psychopathic individual are more prone to use gas lighting as a tactic to manipulate the victim. Machiavellianism is a personality trait characterized by lack of empathy, immorality and self-interest. (Sharon Jakobwitz, 2006) Niccolo Machiavelli, originate the term Machiavellianism. Individual processing the detrimental combination of trait perpetuating the

cycle of abuse.

People with dark personality trait are looks charming make it difficult to identify them.

However, over time they are unable to maintain their perfect image. (Frothingham, 2023). There's isn't any diagnosis in DSM-5 for people with dark personality trait; make it difficult to identify them. Thomas G. Plante explained the closet classification we have to this diagnosis is anti-social personality disorder (ASPD).

Literature Review:

There were few researches on gas lighting from past 10 years. Trends have been upward in the publication of research. Stern in her book explores the gas lighting effect, a phenomenon that subtly manipulates and distorted individual perception of reality. Her emphasis that gaslight effect does not solely stem from one person intentionally manipulating the other, instead it evolves from a more intricate interplay within the dynamics of the relationship. Gas lighting is extensively employed, but it lacks official recognition as a clinical term in DSM according to APA. Nevertheless, the techniques and behavior linked to gas lighting associate with several concepts found in DSM, (Drescher, 2023).

There was a qualitative research analysis of gas lighting on romantic partners, the research aims to examine features of gas light and verify common claims about gaslight. 29 male 48 females and 43 heterosexuals of 18 to 69-year-old were used in the study. Individual who experienced gas lighting increased mistrust, diminished self-perception and post traumatic growth. Survivor of gaslight distanced themselves from gas lighter and participated in meaningful and re empowering activities. (Willis Klein, 2023).

Another research examines the gas lighting in workplace settings, among 679 employees and a study generate 12 items questionnaire known as Gas lighting at Work Questionnaire (GWQ). GWQ assessed gas lighting behavior exhibited by leader or supervisor towards their subordinate in the workplace, (Priyam Kukreja, 2023). Another research published in November 2021 by Grave and Samp exploring the correlation between gas lighting and power. In the research 298 college students were participate, among them 73 percent were female and the average age of participants were 19-year-old. 12 items Gas lighting Scale were used in the research. The research indicates that both powerful and Powerless people experienced gas lighting. Nevertheless, the gas lighting

was more successful in those who are less powerful, especially individuals who rely on gas lighter. (Emamzadeh, 2022).

Clinical therapist Hailey Shafir notes that individuals who are the victim of gas lighting underestimate themselves, they experienced lack of confidence and struggle in decision making. This eventually results in questioning their perception of reality and led a person to suffer from stress, anxiety, and depression. the research confirmed that women are more likely subjected to gas lighting than men, 43 million women over 38 million men encountered psychological abuse in intimate relation.

In 2014 there was a survey by European Union Agency of Fundamental Rights (FRA) document psychological abuse against women. Approximately 31% of Irish women encounter psychological abuse, 23% acknowledge encountering controlling behavior, 24% cited experiencing abusive behavior, and 12% experienced stalking, (Khush). National Domestic Violence Hotline conducted a survey according to which 74% female experienced gas lighting from their partner or ex-partner. (Conrad, 2023). In a paper about psychological manipulation, Stark tells a story about a football player who sexually assaulted a girl at a party. CNN reporter felt sorry for the boys, saying they had a bright future. According to stalk this type public manipulation makes a women doubt or question their own feelings. (Conrad, 2023). According to Sweet, the legal system can be a place where abuser twists stories and events. This means that authorities in legal system might unknowingly support manipulative tactics, putting women at risk of more violence. This issue commonly arises in child custody and sexual adult. (Conrad, 2023)

In the research by Michelle A. Rodrigues, Ruby Mendenhall, and Kathryn B. H. Clancy on women of color working in scientific field explained that in workplace where most people are white, women of color often experiencing manipulation called Racial Gas lighting. (Conrad, 2023). In the paper by Kathy Ahern explains that whistle-blower gas lighting occurs when someone in charge, whom you trusted to address the issue, dismisses it and insist that you are over reacting to ordinary everyday situations, (Conrad, 2023).

People who are highly sensitive tend to react more strongly to negative experiences, feeling fear and hurt as compare to those who are not highly sensitive. Just as sensitive people are more prone to stress, they also experience positive effect from support. Andre Solo refers this

as Boost Effect. According to him highly sensitive people benefit from mentor and social support. (Nielsen, 2023). In the research the dark personality traits are associated with childhood experiencing and harmful online behavior. The research examines how these traits play a role in emotional abuse during childhood might lead to cyber bullying. 772 people participate in the research and found that men showed this trait more than women, and they are more likely to cyber bullying.

Research Objectives:

1. To explore the mediating role of gaslight between emotions and dark personality.
2. To investigate how the manipulation and denial of emotion influence the manifestation of dark personality trait in people.

Significance of the study:

The significance of the research lies in the potential to advance our understanding of the complex connection between emotions, gas lighting and dark personalities. Moreover, the research also contributes in organization settings where organizational dynamics play a crucial role. The significance of this research extends beyond the academic realm, offer practical implication that can positively impact mental health. This research examines the mediating effect of Gaslight between highly sensitive or emotional people and people with dark personalities; in the research Independent variable is Emotion because it influences the other variable (dark personality). Dark personality is the Dependent variable which is influenced by emotion and Gaslight is the mediator. The research investigates how IV (emotion) influences DV (dark personality) through mediator (gaslight). Gas lighting is proposed to mediate the relation between emotion and dark personality. The research has sample from well-known universities of Baluchistan, 135 female and 115 male students were participated in the study.

Method:

This section comprises of research design, participants, measures and procedure; ethical consideration.

Participants:

we recruited the sample from universities of Baluchistan(Pakistan), respondent were the university students and required to be at least 18 year of age, fluent in English so they can able to understand vocabulary of the scale used in the research. We take both gender participants (Male and Female) in the research. The participants who were not eligible for inclusion criteria were excluded from the research. N=250, among those 115 were male and 135 were female.

Research method:

The researcher used quantitative method to meet the research objective, as the data collect from the participants are used for the generalization. A sample of 135 females and 115 males from universities of Baluchistan (Sardar Bahadur Khan, University of Baluchistan, Post Graduate Science Collage, Bolan Medical Collage and BUITEMS). Self-report questionnaire based on five point Likert scale on gas lighting and dark trait were used to gather quantitative data. Another research method involved in the study is cross-sectional; it involves collection of data from many individual at single point in time.

Sampling Method

The research employs systematic random sampling, convenient sampling and snowball sampling in a methodical manner to gather data.

Measures:

Demographic Form:

Demographic form is self-report questionnaire that collect information about the demographic characteristics of an individual. Including Age, Gender, Marital status, education, Number of siblings, Birth order, Family income, Relation with parents etc. it's a tool through which we gather statistical data and understanding the composition of a specific

population. The demographic information collected for the research includes Age, Gender, Marital status and Education.

Scales:

Scales helps researcher to assess and understand different aspect of individual's behavior thought and personality. The research employs Gas lighting Scale, Highly Sensitive Person Scale (HSPS), and Short Dark trait of personality.

Gas lighting Scale:

This scale can help determining the gas lighting in victims. This scale was developed by Arash Emamzadeh in 2021. It is self-report questionnaire based on five point Likert scale to determine the severity of gas lighting. The scale comprising 12 items that assess gas lighting. The term relationship and partner used in the scale refers the relation between a subject and gas lighter. The scale comprises questions based on dependency, power, gas lighting, and memory.

Highly Sensitive Person Scale:

HSPS is use to describe those individual whose brain takes sensory information more deeply than other and they become more overwhelm easily. It was developed by Elaine Aron in 1997. The scale asses' individual sensitivity. HSPs is the self-report questionnaire, consist of 27 items, based on 7 point likert scale. The scale demonstrates adequate level of reliability and validity. The internal consistency of HPS scale is 0.87 and validity is 0.85 given by Cranach's Alpha.

Short Dark Trait:

SD3 is used to asses' personality of an individual among narcissist, psychopath and

Machiavellianism traits. It has been examined that people within these traits are more likely to attempt gas lighting. It was developed by Daniel N. Jones and Delroy L. Paulhus in 2011. The items assess either a person lies on these traits or not. It is a self-report questionnaire based on a 5-point Likert scale. The scale consists of 41 items. Items are divided into 3 domains, Machiavellianism, Narcissism and Psychopathy. The scale has appropriate reliability and validity.

Procedure:

The initially researcher choose the scales of the variables for research. After finalizing the scale, permission was taken from the developer of scale. After that permission letter for data collecting was constructed. The letter helps to enter in the universities from where the data is collected. Data for this study were collected from universities.

Ethical Consideration:

First, participants sign the consent form. Researcher informed the participant about the objective, procedure, risk, benefit, right to ask question and right to leave the questionnaire. It was also informed that their information should be confidential and only used for research purpose. After informed consent participants were required to fill the questionnaire, which contain items related to gaslight, sensitivity and dark personality. In the study participant were asked series of demographic questions about themselves. These were close ended questions.

Results:

The research examines the Mediating role of gas lighting between emotion or highly sensitive persons and dark personalities. This section comprises with statistical analysis of data to examine the mediating effect of gaslight.

**Table No.1
Descriptive of Demographic Information:**

Statistics		Age	Gender	Education	Marital Status
N	Valid	250	250	250	250
	Missing	0	0	0	0
	Mean	21.04	1.54	1.00	1.97
	Std. Deviation	1.782	.499	.063	.260
	Minimum	17	1	1	1
	Maximum	28	2	2	3

This table shows the demographic characteristics of 250 participants in a research study. The table includes information about age, gender, educational level and marital status. The mean age of participant was 21.04 with standard deviation of 1.782 years. Maximum age of participant was 28 and minimum were 17. The gender mean of participant was 1.54 with standard deviation .499. The education mean of participant is 1.00 with standard deviation .063. The mean of marital status of participants was 1.97 with standard deviation .260

Table No. 2

Percentage and frequency of participant's age:

		Frequency	Percent	Valid Percent	Cumulative Percent
Age	17	4	1.6	1.6	1.6
	18	13	5.2	5.2	6.8
	19	33	13.2	13.2	20.0
	20	41	16.4	16.4	36.4
	21	67	26.8	26.8	63.2
	22	41	16.4	16.4	79.6
	23	34	13.6	13.6	93.2
	24	9	3.6	3.6	96.8
	25	5	2.0	2.0	98.8
	26	2	.8	.8	99.6
	28	1	.4	.4	100.0

Note: this table contains information of demographic variables and MST is marital status.

This table examines the percentage and frequency of demographic variables such as age, gender, education level and marital status. The minimum age was 17 with percentage of 1.6 and frequency was 4, the maximum age is 28 with percentage of .4 and frequency of 1. Male frequency was 115 with 46.0 percentages. Female frequency was 135 with 54.0 percentages. N=250 among those 249 was undergraduate with 99.6 percentage and 1 was graduate with .4 percentages. Among 250, 12 were married with 4.8 percentages, 233 were unmarried with 93.2percentage and 5 was engaged with 2.0 percentage.

Table No. 3

Correlation of variables:

Correlations		GLS	HSP	SDM	SDN	SDP
GLS	Pearson Correlation	1	.246**	.182**	.277**	.253**
HSP	Pearson Correlation	.246**	1	.325**	.309**	.245**
SDM	Pearson Correlation	.182**	.325**	1	.278**	.287**
SDN	Pearson Correlation	.277**	.309**	.278**	1	.392**
SDP	Pearson Correlation	.253**	.245**	.287**	.392**	1

** . Correlation is significant at the 0.01 level (2-tailed).

Note: GLS represent Gas Lighting Scale, HSP is Highly Sensitive Person, SDM is Short Dark Machiavellianism, SDN is Short Dark Narcissisms and SDP is Short Dark Psychopath.

The correlation analysis examines the relation between variables. As shown in the table no. 3, gas lighting has positive correlation with highly sensitive person; gas lighting has positive correlation with dark personalities as well.

Highly sensitive person has positive correlation with gas lighting as discussed above and it has positive correlation with dark personalities as well.

SDM, SDN and SDP are the factors of Short Dark Trait Personality Scale and it has positive correlation with gas lighting and highly sensitive person.

Summary of the table:

Finding proves that the research is highly significant because the variables are highly correlated with each other. The $p < .001$ which shows that the research is highly significant.

Table No. 4

Independent Sample Test:

Variables	Gender	Mean	SD	T	P<	95%		Cohen's d
						UL	LL	
GLS	Male	.67826	.86305	.786	.030	2.37811	-1.02159	.100
	Female	.67826	.85171	.796		2.35578	-.99925	
HSP	Male	-16.15845	2.99369	-5.398	.475	-10.26215	-22.05475	-.685
	Female	-16.15845	3.01110	-5.366		-10.22629	-22.09062	
SDM	Male	-3.26989	.77669	-4.210	.660	-1.74013	-4.79964	-.534
	Female	-3.26989	.77138	-4.239		-1.75055	-4.78922	
SDN	Male	-.42029	.78329	-.537	.590	1.12247	-1.96304	-.068

	Female	-.42029	.78749	-.534		1.13112	-1.97170	
SDP	Male	.48760	.90999	.536	.507	2.27990	-1.32013	.068
	Female	.48760	.91752	.531		2.29533		

Note: SD is the standard deviation and p< is the significant value. GLS represent Gas Lighting Scale, HSP is Highly Sensitive Person, SDM is Short Dark Machiavellianism, SDN is Short Dark Narcissism and SDP is Short Dark Psychopath.

Findings shows that HSP and SDM has significant values as their p, value was<.001 which proves that they are significant. Other variables do not seem any significant value hence only these variables were significant.

Table No. 5:

Mediating Analysis of Variables:

Hypothesis:

It is hypnotized that Gaslight will mediate the relationship between Emotions and Dark Personalities. The relationship between positive Emotions and Dark personalities will partially mediated by gaslight.

Dependent variable	Mediator	Independent variable on mediator	Mediator and IV on DV	Direct effect (c)	Indirect effect (n x b)	Indirect effect 95% CL	Total effect
Dark personality trait	Gas lighting significant s value	.0001	.0000	.1954	.0343	LL .0118 UL .2627	.2297
		.0604	.2080				

Note: IV is independent variable and DV is dependent variable.

This table examines the mediating effect of gaslight between highly sensitive person and dark personality. Independent variable is highly sensitive person, dependent variable is Dark

personality and gas lighting is a mediator. The findings prove that the mediating effect between variables is significant, as the $p < .0000$. The direct effect of X on Y is .1954, the indirect effect of X on Y is .0343 and the total effect of X on Y is .2297.

Summary of the Table:

The result indicate that the gas lighting has mediating effect on independent variable (Highly sensitive person), gas lighting has mediating effect on dependent variable (Dark personality trait), hence the hypothesis is approved which states that gas lighting plays a mediating role between highly sensitive person and dark personality.

Conclusion of the Result:

Research indicate that male use more gas lighting techniques as compare to female. Finding from the research proves that there is a positive correlation between gas lighting, highly sensitive person and dark personalities. Findings validate that gas lighting plays a mediating role between highly sensitive person and dark personality.

Discussion

The aim of the research was to exploring the mediating effect of gaslight between highly sensitive person and dark personality among young men and women, aged between 17 to 28, students of universities of Baluchistan (Pakistan). The study aimed to extend pervious researches as there were limited researches on gas lighting. Result indicates that the hypothesis that is Gaslight will mediate the relationship between Emotions and Dark Personalities. The relationship between positive Emotions and Dark personalities will partially mediated by gaslight is approved. People with dark personality trait exhibit gas lighting behavior and highly sensitive person are more susceptible to gas lighting. Gas lighting mediate independent variable that is highly sensitive person and also mediate dependent variable that is dark personality.

Result also indicates that males are more involved in gas lighting as compare to female. As there were very few researches on gas lighting, research also contributes in advancement of literature. There was no research on mediating effect of gaslight but some of the researches may validate the findings of research.

There was a study, aimed to explore the dark trait and acceptance of gas lighting techniques in intimate relationship. In the research 315 participants were enlisted online and they were required to fill the questionnaire through internet. They used Gas lighting Questionnaire, a self-report questionnaire consists of 10 items that asses' acceptance of gaslight tactics in intimate relation. The research also explores sex differences. Men showed high level of acceptance towards using gas lighting tactics as compared to women. Additionally, men with high level of vulnerable narcissism were the most accepting of gaslight. (Evita March, (2023)) The research also proves that people with dark trait exhibit gas lighting and men showed high level of acceptance toward gas lighting techniques as compared to women.

There was another study that aims to analyses relation between gas lighting behavior and personality domains in intimate relationship. N= 250 young adults from 18 to 30 years. Among 250, 124 were males that participate in the research. Result findings showed that gas lighting was positively associated with personality domains such as psychopath. (Miano, 2021) This research also validate that dark personalities exhibit manipulative tactics such gas lighting.

Highly sensitive person are more towards gas lighting, Dr. Elayne Daniels said, people with high sensitivity have more active mirror neuron which helps them to absorb emotions form others. They always blame themselves for everything, they are unable to understand bad behaviors and things that negatively affect them, they always try to justify behavior of those who cheat them, they do not trust their own judgment, they always questioning their selves, they lack self-esteem and because of these characteristics they are more suspect able to gas lighting. (Fey,

2023).

Limitation and Recommendation:

The research has some limitations as well. first, the sample size was too small, contain 250 participants only, among these 250 participants 115 were male and 135 were female, hence there were few researches on gas lighting so if the sample size were increased then more representative of research participant were and more susceptible to generalized the research Findings. The sample is taken from Baluchistan only make it difficult to generalize the research to people of other countries.

Second the questionnaire used in research is for those who are fluent in English because the vocabulary used in the questionnaire was quite difficult, if the vocabulary used in questionnaire was simple more people were participate in the research. The research focus on undergraduate and graduate students, to examine gas lighting effect illiterate sample should also be used.

Recommendation for future research, large sample should e in the research make research findings more generalized. Used diverse population for better results, use questions that has simple vocabulary or translate the questionnaire according to the population.

Future Direction:

Future research should include large and diverse sample for more generalizability. The future research should include another manipulative tactics and examine their effect on other variables. Manipulative tactics are under the field of dark psychology, and there were few researches on this field. Dark psychology as a research title should also be considered. People can do researches on gas lighting and examine its effect on another variable. People should also

do researches to examine the mediating and moderating effect on other variables.

Conclusion:

The purpose of research was to examine the mediating effect of gaslight between highly sensitive person and dark personalities. For this the research use a sample of 250 participants (115 males and 135 were female), the minimum age was 17 and maximum age was 28. The research also examines gas lighting effect among male and female. Result showed that male is more exhibit gas lighting tactics compare to female, findings also proves that the gaslight light mediate highly sensitive person and dark personalities.

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