



## Relationship between Cyberbullying, Dark Triad and Light Triad among Students

**Nida Falak Naz**  
Govt Postgraduate College  
Mandian, Abbottabad  
naznazawan@gmail.com

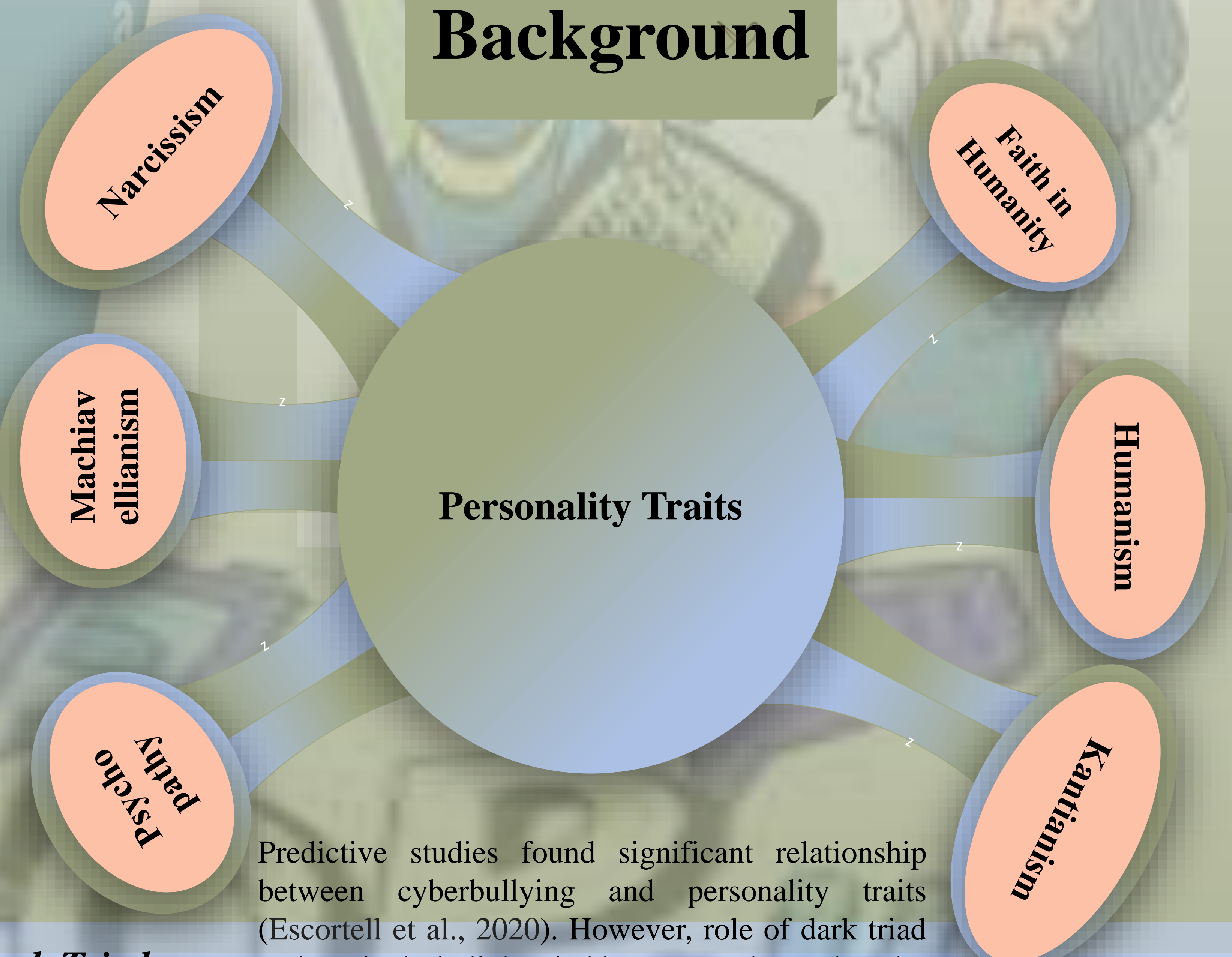
**Warda Manal**  
Govt Postgraduate College  
Mandian, Abbottabad  
Wardacdi2@gmail.com

**Kamla Shakeel**  
Govt Postgraduate College  
Mandian, Abbottabad  
Kamlimalik1727@gmail.com

### Abstract

Online programmes, websites, and social media have grown in popularity during the past few years. Less is understood about the causes of antisocial online behaviour compared to individual variations in such behaviors. In the context of cyberbullying, little work has also focused on the concept of dark triad (Paulhus & Williams, 2002) while ignoring the light triad (Kaufman et al., 2019). Thus, the current study aimed to explore the utility of both light and dark personality traits in predicting cyberbullying among students. A total of  $N = 300$  students, ages 14 to 40, which use online different platforms were recruited through convenient sampling technique. Results revealed that study variables have significant small correlation with cyberbullying except faith in humanity and Kantianism. However, cyberbullying is only positively predicted by psychopathy and Machiavellianism and negatively predicted by humanism. These results provide valuable information about the nexus between personality and online behaviors.

### Background



Predictive studies found significant relationship between cyberbullying and personality traits (Escortell et al., 2020). However, role of dark triad and particularly light triad have yet to be analyzed.

### Dark Triad

### Light Triad

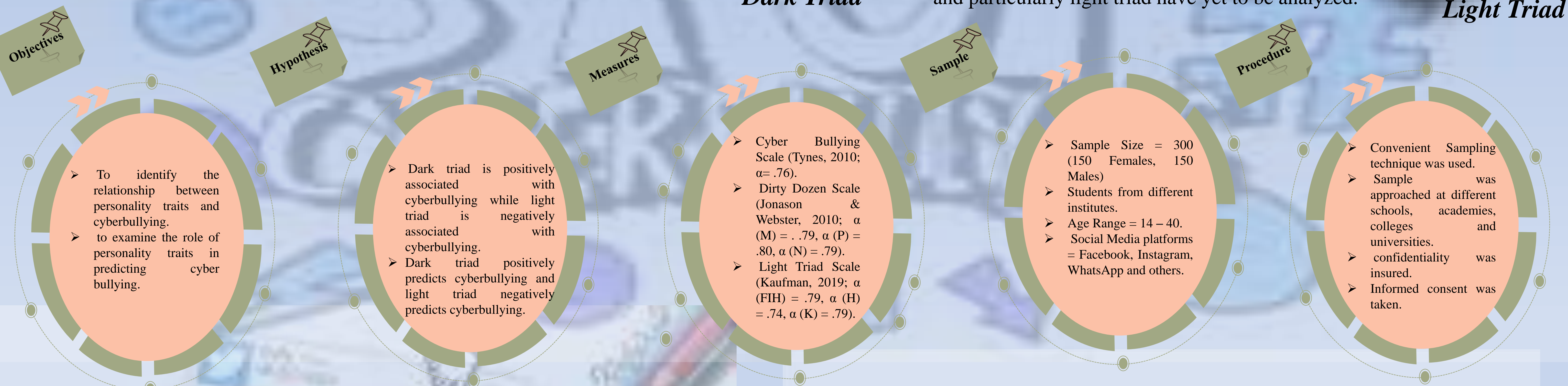


Table 1  
Correlation between Study Variables ( $N = 300$ ).

Variables	1	2	3	4	5	6	7
Machiavellianism	–	.46*	.32**	.09	–	.03	.35**
Psychopathy		–	.19**	–	–	–	–
Narcissism			–	–	–	–	–
Faith in Humanity				–	.50**	.38*	–.10
Humanity					–	.43*	–.21**
Kantianism						–	–.03
Cyberbullying							–

Table 2  
Multiple Regression Analysis for Personality Traits Predicting Cyberbullying ( $N = 300$ ).

Variables	Cyberbullying			
	B	SE	t	p
Constant	–.53	1.82	–.29	.76
Psychopathy	.65	.13	4.69	.00
Machiavellianism	.42	.13	3.28	.01
Humanism	–.39	.13	–2.99	.03
R <sup>2</sup>	.20			
ΔR <sup>2</sup>	.19			



### Limitation

This study does not consider the traits of cyber perpetrator. Future study should

### Implications

This study uncover the distal role that personality plays in encouraging and fostering cyberbullying.