



Toxic Leadership And Collective Organizational Engagement: Does Employee Voice Mediate The Effect?

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Abstract

. Drawing upon the theory of planned behavior, this study aims to observe the role of employee voice in abating the impact of toxic leadership on collective organizational engagement. The performance of the firm is highly dependent on employee engagement and leadership plays a vital role in engaging employees towards collective goals. This study used the snowball sampling technique to collect data from the Pakistan service sector. A self-reported questionnaire was used to collect data from the said sector, the sample size was 223 employees working in telecommunication, banks, and insurance companies. Thus, literature proposes that the phenomenon of toxic leadership exists at every workplace and has negative effects on the organization. Previously toxic leadership has been studied only as a predictor of negative outcomes only. Therefore current study argues that even though toxic leadership decreases the collective organizational engagement, however, this relationship can be transformed via employee proactive voice behavior. Results obtained through Structural Equation Modeling (SEM) show that although leaders' toxicity disengages employees at the workplace they look engaged. Structural relation of toxic leadership with employee voice has proved significant which indicates that employee raises voice against the leader's bad behavior; it keeps them engaged as they perceive organization cares their voice. Thus, this study recommends that employee voice behavior should be promoted at the organization to neutralize the toxic leadership effect on collective organizational engagement. Present study where advances the literature on toxic leadership has practical implications for the managers as well. As toxic leadership overshadows the effects of positive leadership thus to avoid the negative effects of toxic leadership; top management should promote collective engagement through employee voice behavior to accomplish firm performance. Presently this study attempts to enrich the literature by empirically testing the proposed relationship and also provided future insights on toxic leadership to the researchers.

Keywords: Keywords: Toxic Leadership, Collective Organizational Engagement, Dark Leadership, Voice Behavior

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INTRODUCTION

Since the conception of the leadership concept, beneficial effects remain the focus of the research (Schilling, 2009) while neglecting the dark side of leadership (Naseer, Raja, Syed, Donia, & Darr, 2016). The roots of dark leadership can be found since the existence of human beings (Singh, Sengupta, & Dev, 2018). Therefore we can see its trace in the growth of leadership research. Dark leadership is the reality that exists at the organization similar to positive leadership. Abusive behavior, unethical practices, hostile environment, and use of leadership positions for personal benefits are the incidents found at the workplace. These happenings generate the need to study the dark aspects of leadership such as toxic leadership. Literature suggests that negative leadership behavior facilitates counterproductive behavior and unethical practices at the workplace (Hannah et al., 2013; Krasikova, Green, & LeBreton, 2013). Dark leadership styles like destructive (Krasikova et al., 2013), abusive (Tepper, 2000), despotic (De Hoogh & Den Hartog, 2008), and toxic (Lipman-Blumen, 2005) each have their own consequences.

Thus current study discusses toxic leadership as the most ominous form of dark leadership (Singh et al., 2018). As toxic leaders through their destructive and narcissistic behavior not only harm their followers but teams and organization as well (Vreja, Balan, & Bosca, 2016). Lipman-Blumen (2005) describe toxic leaders as dishonorable persons engaged in negative behaviors like corruption, sabotage, illegal, unethical and criminal act. Furthermore, other studies also describe toxic leader behavior as social exploiting, prompting injustice, inequity and are harmful to followers' physical and psychological health (Pelletier, 2010; Schmidt, 2008). Toxic leaders contaminate the workplace environment and cause long-term damage to their followers and organization. Moreover, the interesting fact about toxic leadership is that toxic leader doesn't consider its behavior as negative and socially unacceptable (Maxwell, 2015).

However, the presence of dark leadership (destructive, abusive, and toxic leadership) at the workplace is alarming for the organization (Kellerman, 2004). Simultaneously, toxic leaders poison their followers and endure serious harm to the organization's performance. Studies show that negative leadership demotivates employees and enhances leaving intentions (Akca, 2017). Therefore there is a need to introduce a mechanism by which the effect of toxicity can be reduced and employee perception of well-being can be enhanced. Employees who feel psychologically safe divest their physical, cognitive resources into work which enhances organizational performance (Barrick, Thurgood, Smith, & Courtright, 2015). Thus the problem being investigated in the study is that how collective organization engagement can be saved from the harmful effects of toxic leadership using voice behavior as an underlying mechanism.

Organizational Engagement is considered as the resources that an organization used to get desired outcomes. Organization members through its shared sense of engagement divest themselves into work. Leaders manifest this shared perception among employees which yields firm performance (Barrick et al., 2015). Likewise, positive leaders predict performance and high engagement (Sattayaraksa & Boon-

itt, 2018) the same way negative leaders affect employees' morale and harm performance (Erkutlu & Chafra, 2018; Schyns & Schilling, 2013). Previously literature has focused more on positive leadership, not much attention has been given to the effects of dark leadership (Naseer et al., 2016).

It is maybe due to the hidden nature of toxic leadership. Research has shown that finding a toxic leader at the workplace is hard (T. Wu, Hu, & Jiang, 2012) because leaders which are toxic to one may be good for others, however, the existence of such leaders harms the organization. Therefore workplace with such a turbulent environment and demand for innovation has entirely changed the business dynamics. As consequence industries are getting tuff competition in the market and putting more attention on human capital to get a competitive edge on which they can distinguish themselves from their rivals (Barrick et al., 2015). Studies have shown that employee well-being and engagement are important predictors of competitive edge (Lockwood, 2007). Much of the research on engagement has addressed resources as an important predictor (Fachrunnisa, Adhiatma, & Tjahjono, 2018).

Although resources are important in engaging employees but the role of leadership has its significance (Breevaart, Bakker, Demerouti, & Derks, 2016; Carasco-Saul, Kim, & Kim, 2015). Many studies have investigated motivation, resources, and transformative leadership as the source of engagement (Barrick et al., 2015). Going through literature we found that no study has address how toxic leadership effect COE and does this relationship can be transformed? using some cardinal mechanism. Employee voice is a voluntary behavior it involves suggestions, ideas intended to improvedecision making(Liang, 2017). Employee sometimes encounters such situation where they have the choice to raise voice in favor of organization or remain silent. The research found that employees' proactive participation in the decision process saves the organization from negative outcomes. In the current study employee voice behavior is presented as the underlying mechanism between toxic leadership and engagement which malformed the negative effects of such leaders. Studies have proved that toxicity prevails more in organizations due to employee fear (Lunsford & Padilla, 2015). Employees due to job loss or similar fear do not raise voice against injustice and toxicity. The researcher argues that raising a voice against toxic leadership results in positive outcomes such as engagement at the organizational level and performance (Frieder, Hochwarter, & DeOrtentiis, 2015). Although employee voice has the potential to change leader destructive behavior. The fact is that employees raise their voices when the benefits are greater than its potential cost. Employees whose perception about the organization is that their voice will be heard and feel safe are involved in proactive voice behavior (Milliken, Schipani, Bishara, & Prado, 2015). As the leader's relation with employees plays a significant role in predicting COE (Marquard, 2010). Moreover, the current study has investigated the role of gender as a moderator between TL and COE. Literature suggest that leadership affect both male and female differently(Szabó & Jones, 2019). Therefore there is a need to study that does toxic leadership effect differs concerning gender. In the south Asian context females are more affected at the workplace than males because of social settings(Fikree & Pasha, 2004).

Studies have also shown that the effect of the exogenous variable on the endogenous variable differs with gender (Hackett, Wang, Chen, Cheng, & Farh, 2018). Male and females act differently when they face negative leadership like toxic; females are generally softer, motivating therefore they are affected more by leader toxic behavior. (Fritz & Van Knippenberg, 2017; Hackett et al., 2018). Studies on toxic leadership have largely explained it as the destructive behavior of a leader who humiliates its followers and endure serious harm to the organization (Lipman-Blumen, 2005; Padilla, Hogan, & Kaiser, 2007).

The objective of current research is to find out the impact of toxic leadership on collective organizational engagement. Further to explore the Voice behavior as an underlying transforming mechanism between toxic leadership and organizational engagement. Moreover, it argues that does leader toxicity effects differ concerning gender? Surveys show that the ratio of engaged employees at the workplace is less. As per the Gallup survey conducted in 2017 in south Asia only 22% of employees are engaged at work which is an alarming figure (Crabtree, 2013). Studies argue that employee engagement at the organizational level plays a vital role in performance. (Albrecht, Breidahl, & Marty, 2018). Gallup's research also reveals that the level of engagement in the best companies in the world is about 70 percent. This proved that employee engagement is a crucial predictor of positive outcomes whereas employee disengagement in an organization cause presentism, high turnover, low productivity, and low performance (Hejjas, Miller, & Scarles, 2018).

Current research explains the transforming mechanism of voice as a behavior changer among toxic leadership and collective organizational engagement. It advances the collective organizational engagement literature by presenting employee voice behavior as transmuting tool of toxic leadership negative outcomes on employees. Moreover, it advances the findings on toxic leadership that the effects of leaders toxicity differs concerning gender. Moreover, this study will guide practitioners to motivate employees' voice behavior as a remedy against toxic effects of leaders for better organizational performance through organizational engagement. Therefore there is a need to find out the mechanism which can reduce the Toxic leadership effect on followers and the organization.

Collectively current study has extended the toxic leadership literature and is significant for organizations in reducing the effect of toxic leadership. Employee silence not only harms the individuals but also has a drastic effect on the organization. Therefore, the current study has revealed that how toxic leadership can affect collective organizational engagement and performance. Moreover, it also discusses the importance of employee voice as a transformative mechanism between toxic leadership and collective organizational engagement. The whole framework is discussed in light of TPB which argues that individual attitudes can be transformed through behavioral control mechanisms like employee voice as discussed in current research. The theory of Planned Behavior (TPB) debates the planning of behavior by adopting behavior control measures and strategies.

LITERATURE REVIEW AND HYPOTHESES DEVELOPMENT

Toxic Leadership

Toxic word is derived from the Greek word toxicus means poison. A leader's toxicity poisons his followers and yields serious harm in the workplace. Toxic leadership through its toxic behavior humiliates the followers for its achievements. Toxic leadership is defined as "those leaders who, by their destructive behaviors and their dysfunctional personal qualities or characteristics, inflict serious and enduring harm on the followers, groups, organizations, communities and even the nations that they lead" (Lipman-Blumen, 2005).

Toxic leaders show narcissistic, abusive behavior and violate the rights of their followers. Not every abusive or difficult person is toxic (Blomme, Kodden, & Beasley-Suffolk, 2015). Toxic leadership is often confused with transactional leadership. People with talkative, cheerful, and charismatic personalities can also be toxic (Decoster, Camps, Stouten, Vandevyvere, & Tripp, 2013). It is hard to differentiate toxic leadership as sometimes high performers/leaders are also toxic (Burton, Hoobler, & Scheuer, 2012; T. Wu et al., 2012). Likewise, people with difficult behavior are not necessarily toxic because it is not the communication or attitude which makes a leader toxic.

People with intentions to harm other members, groups, and organizations are often characterized as toxic. Toxic leader enjoys achievements on the cost of others by putting others down (Behery, Al-Nasser, Jabeen, Rawas, & Said, 2018). Toxic leaders are often more effective and competent in the short-run rather than long, but they contribute to a negative climate among subordinates and create an unhealthy working environment (Hobman, Restubog, Bordia, & Tang, 2009). Toxic leadership predicts many negative outcomes like low morale, high absenteeism, and employee turnover as it negatively impacts employee well-being and health (Schyns & Schilling, 2013).

Toxic leadership is mainly fueled by three elements destructive leadership, susceptible followers, and a conducive environment called a toxic triangle. All these three collectively predict toxic leadership. Leadership plays a significant role in an organization as leaders are the mediators by which strategic objectives are communicated to the frontline. Leaders through their personality motivate employees and engage them so organizational goals can be achieved and vice versa (Popli & Rizvi, 2016). Studies have empirically proved that positive; negative leaders also exist in organizations but it is difficult to find such destructive leaders. The researcher argues that negative leaders often exist in the organization but due to hidden nature or charisma sometimes it is hard to identify them (Burton et al., 2012; Decoster et al., 2013).

Toxic Leadership and Collective Organizational Engagement

The concept of engagement was introduced by Kahn (1990). In his early stage, most of the research focused on employee engagement, and no attention was given

at the team and organizational level (Barrick et al., 2015). It presents the view that engagement is the shared sense which organizational members shared through the social process. Although employee engagement has a significant position but it doesn't predict performance at the organizational or firm level. There is disengagement between researcher regarding the operationalization of engagement concept but most academician explain engagement as the positive psychological state comprised of vigor, dedication and absorption.

The concept of engagement has been widely studied with the Job Demand Resource (JD-R) model in academia (Bakker & Demerouti, 2014). It splits the psychological process involved in engagement into two processes, the first part deals with health impairment explains job demands, whereas, the second part describes the motivational process (Bakker & Demerouti, 2008). Although the availability of resources such as autonomy, technology, and human resource practices are important components of motivation. The leadership role is equally significant in predicting engagement both positively and negatively (Albrecht et al., 2018; Barrick et al., 2015).

This study defines collective organizational engagement as the “shared perceptions of organizational members that members of the organization are, as a whole, physically, cognitively, and emotionally invested in their work” (Barrick et al., 2015). Shared perceptions of employees are the comprehensive thought about organization policies, behaviors, rewards systems, and approaches towards employee wellbeing (Albrecht et al., 2018). Therefore, this perception of engagement prevails in organizations as a result of the social attraction of employees and they become part of the organization. Therefore, the institutionalization of engagement characteristics emerges as the assets of the organization which is used to generate competitive advantage.

Organizations through its life struggle to achieve their objectives which keeps them moving. Whereas the core purpose of organizations is performance as it shows the success of any firm. It involved many antecedents that can lead to performance but in our current study, we suggest engagement as an important predictor of performance. Studies have proved that engaged employees are more loyal, enthusiastic, and work efficiently by putting their energy into the work (Al Mehrzi & Singh, 2016). Although many studies have proposed resources as the main contributor towards engagement (Crawford, LePine, & Rich, 2010; Schaufeli & Taris, 2014); but current study proposed leadership as an important predictor which engages or disengages employees through its qualities and skills.

Leadership plays an important role in predicting engagement in employees at the individual as well as the organizational level (Albrecht et al., 2018; Carmeli, Atwater, & Levi, 2011; Niu, Yuan, Qian, & Liu, 2018). Studies have empirically validated that an organization faces both positive and negative leadership in its life cycle and bad leadership is hard to identify, not people with difficult behavior are not necessarily toxic (Behery et al., 2018). There is very little difference between toxic leadership and hard leader.

COE is the firm-level construct and defines the overall level of motivation towards firm objectives whereas individual engagement is comprised at the employee level only. Previous studies though address the collective level by simply aggregating employee engagement measures that are unable to capture the true organizational level idea. But current study adopts the items adopted from (Barrick et al., 2015) using a reference shift technique to shift measures from self to collective level. Research has proved employees who are engaged at work are more productive and innovative as they invest all their skills, physical and cognitive in their work (Barrick et al., 2015; Ruck, Welch, & Menara, 2017).

An organization is a group of people with their unique characteristics and behavior, therefore, the research presents the view that with positive leadership, negative leadership (Toxic leadership) also exists in organizations (Singh et al., 2018). Toxic leadership is a negative form of leadership that predicts disengagement. This research proposes that these negative outcomes can be controlled if employees raise a voice against the leader's toxicity.

The theory of planned behavior sheds light on it by presenting the argument that reasoned actions foretell the intentions of the individual to engage in behaviors (Ajzen, 1991). Thus researcher argues that the action and behaviors of individuals can be controlled through behavioral control mechanisms. Ajzen's theory of planned behavior is the extension of reasoned action. It debates that attitudes and behaviors affect the intentions to engage in a specific behavior (Alam & Sayuti, 2011). TPB involves the behavior control mechanism which prevents individuals to engage in a specific behavior. Attitude towards performing negative or positive behavior depends on the availability of resources and opportunities (Ajzen, 1991). Thus the existence of factors disparages the intentions to involve in behavior. It argues that severe outcomes of behavior prevent a person to perform it. In the light of this current study debates on transforming effects of toxic leadership on COE. Thus, to validate this claim we proposed the following hypothesis:

Hypothesis 1: Toxic Leadership will negatively affect collective organizational engagement.

Hypothesis 2: Toxic leadership will be negatively related to Employee Voice.

Moderating role of Gender

Our argument is based on the gender differences that explained the changed nature of toxic leadership on Collective organizational engagement. Researchers argued that although toxic leadership effects vary from person to person like leader may be toxic for one can be good for other (Pelletier, 2010). But the effects of toxic leadership also differ for males and females. We argue that females are more affected by the behavior of leaders than males. As leaders humiliate their employees for personal use (Kılıç & Günsel, 2019) this affects women more in the south Asian context (Fikree & Pasha, 2004). The influence of toxic leadership on women is more than men relatively (Hackett et al., 2018). As research on femininity scores shows women are more gentle and polite (Fritz & Van Knippenberg, 2017). In line

with these traits, women are characterized as more caring, helping, and sensitive to workplace situations (Gebauer, Paulhus, & Neberich, 2013). With the possibility of Moderation, we propose that the direct effect of toxic leadership differs from gender to gender.

Hypothesis 3: Gender will moderate the effect of Toxic Leadership on collective organizational engagement

Mediating effect of Employee Voice

Employee voice is voluntary behavior in which employees communicate ideas, opinions, and concerns in favor of the workplace (Walumbwa & Schaubroeck, 2009). It's a bottom-up process that can improve the quality of products and services, supply lane and can save the organization from internal threats through recommendations by employees. In contemporary research, employee voice has gained significant recognition. Employee voice has been widely stretched out beyond just employee sayings. It can influence the decisions making process at the strategic level and policy making (Wilkinson & Fay, 2011). The increasing trend of promoting employee voice behavior in organizations has got attention at all levels (Rees, Alfes, & Gatenby, 2013).

Studies have empirically validated the importance of voice behavior in predicting performance and effectiveness (Yoon, 2012). Employee behavior is considered as a performance inflator behavior that benefits the organization by providing autonomy to employees (Heffernan & Dundon, 2016; Morrison, 2011). Voice behavior has been defined as "employees' expression of new ideas or suggestions for improving the overall functioning of their work unit or organization" (J. Liang, Farh, & Farh, 2012). Although (Detert & Burris, 2007) suggest that those who show this extrarole may face the consequences of it.

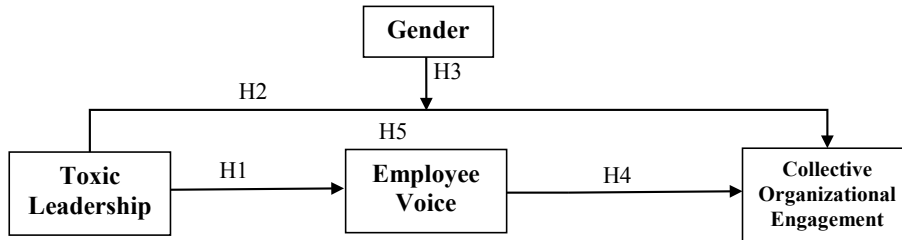
Therefore, such behaviors are expressed when people feel psychologically safe, and potential benefits are greater than the cost. Research has empirically validated that senior leadership influence employee voice behavior and subordinate express themselves more (Liang, 2017; J. Liang et al., 2012). Toxic leaders often exist due to employee silence as they do not resist injustice. We proposed in our current study raising a voice against the injustice of the immediate boss will result in changing toxic behavior. Research has validated the results of employee voice in the prevention of crisis and in predicting organizational performance (Aryee, Walumbwa, Mondejar, & Chu, 2017).

Organizations that promote voice behavior at the workplace by providing autonomy and independence receive more engagement and commitment from employees (Jena, Bhattacharyya, & Pradhan, 2017). Furthermore, employees who are psychologically closer to authority tend to raise more voices (Burris, Detert, & Chiaburu, 2008). Therefore, the current study based on literature and empirical studies proposed that raising voice reduces toxic leadership behavior and predicts engagement. Thus, the current study proposed the hypothesis:

Hypothesis 4: Employee voice will be positively related to collective organizational engagement.

Hypothesis 5: Employee voice will mediate between toxic leadership and collective organizational engagement.

CONCEPTUAL FRAMEWORK



By founding upon the theory of planned behavior (Ajzen, 1991), we suggest that a leader’s behavior can be planned by some underlying mechanism. TPB is a theory of reasoned action and it is concerned with norms, attitudes, and behavioral control (Ju, Xu, Qin, & Spector, 2019). Thus theory suggests that behavior is concerned with actions therefore behaviors can be changed or altered using actions like employee voice behavior. Studies suggest that toxicity is somehow the result of employees’ silence (fear of job loss, unresponsiveness from top management, etc.) or other factors. Raising voice against toxicity urges leaders to change their behavior or control over injustice (M. Wu, Peng, & Estay, 2018). Studies have empirically validated that organizations that promote voice behavior among employees by providing autonomy their employees are more engaged at work and are committed to the organization’s objective (Kremer, Villamor, & Aguinis, 2019).

Therefore, the current study suggests that the effect of toxic leadership is transformed with the mediation of employee voice behavior. Thus, toxic leadership instead of predicting disengagement promotes collective organizational engagement and performance. Leader toxicity predicts low morale and performance but as employees raise their voice, the leader either changes his behavior or avoids toxicity. Studies have shown voice as an important predictor of leader behavior (Detert & Burris, 2007). Leaders hold both financial and HRM resources of the organization (Hejjas et al., 2018) and are responsible for using them for benefits of the organization by achieving goals. Therefore, voice behavior limits the misuse of authority and forces the leader to follow what is right.

RESEARCH METHODS

Participants and procedures

Respondents of the current study were employees and managers from the service sector. As service sectors majorly contribute to the Pakistan economy which is 6.80 as per the report of Pakistan Institute of Development Economics (Ahmed & Ahsan, 2011). Firstly, populations were stratified demographically into small groups based on four metro cities of Punjab, Pakistan. Then from these strata, data were collected through reference-based methods. Managers and HR departments were approached to get permission for data collection from the employees. The questionnaire was administered through a pencil and paper approach. Respondents were assured anonymity during the data collection.

Sample size is selected through the guideline by (Joe F Hair, Ringle, & Sarstedt, 2011). Out of 400 questionnaires, 295 questionnaires were returned from the respondents. After screening data for missing responses and we left only with 250 questionnaires for data analysis. To check the multivariate outliers Mahalanobis test was applied which pointed out 27 outliers that were discarded. Tolerance indices were used to access the Multicollinearity issue all values satisfied the threshold criteria of the Mahalanobis test. Out of 223 respondents, 87% were male with an average experience of 5.5 years, and most were married.

Measures

Established measures of variables are adopted from the previous studies. Toxic leadership was measured with a 30 items scale of (Schmidt, 2008) using 5 points Likert scale ranging from 1 “strongly disagree” to “strongly agree”. A sample item of the scale is “Drastically changes his/her demeanor when his/her supervisor is present”

Collective organization engagement was measured with six items scale of (Barrick et al., 2015) using 5 points Likert scale ranging from 1 “strongly disagree” to “strongly agree”. A sample item is “My coworkers and I really “throw” ourselves into our work”

Employee voice was measured with five items scale of (J. Liang et al., 2012) using a 5-point Likert scale ranging from 1 “strongly disagree” to “strongly agree”. A sample item is “My subordinates proactively develop and make suggestions for issues that may influence the unit”.

Common method variance (CMV)

To control the common method variance issue, we divided our questionnaire into two parts. Questions related to employees are asked from their immediate supervisors and employees are asked about their leader. To validate that CMV doesn't exist in our data we used Harman's one-factor test (Podsakoff, MacKenzie, Lee, & Podsakoff, 2003) guidelines that were followed in the whole procedure to confirm the absence of CMV.

RESULTS

Test of Measurement model

Descriptive statistics presented in table 1 show the mean, standard deviation, and correlation values of all variables. Reliability and validity tests were performed to make sure that the measures we used in our study are valid and reliable to draw any inferences. Results are shown in Table 2 shows the construct reliability as AVE values and composite reliability are above the benchmark (Joseph F Hair, Ringle, & Sarstedt, 2013) ml. Moreover, discriminant validity was ensured using the HTMT criterion as all values are below 0.90 which assured that there is no discriminant validity issue between the two reflective constructs.

Moreover, the adjusted R square value for COE and Employee Voice is 0.34 and 0.04 respectively. It is the goodness of fit test which tells how well the model is fitted. Toxic leadership with the mediation of employee voice explains 34% variance which is a good fit. To access whether our model is free of multicollinearity issues VIF values are accessed which shows the significant result that all values are below 5 which means that no multicollinearity exists in the model. Factor loadings are shown in Figure 1.

Table 1: Mean, Standard Deviation, and Correlation.

	V a r i - ables	Mean	S.D	TL	COE	EV
1	TL	2.62	0.73	1		
2	COE	3.12	1.07	.471**	1	
3	EV	3.70	0.42	.058	.037	1

S.D = Standard Deviation, Standard deviation values show how much value deviates from the mean lesser value means lesser deviation

Table 2: Average Variance Extracted and Composite Reliability (CR)

Latent variable	AVE*	CR**
Toxic Leadership	0.52	0.92
Collective Organizational Engagement	0.67	0.92
Employee Voice	0.50	0.73

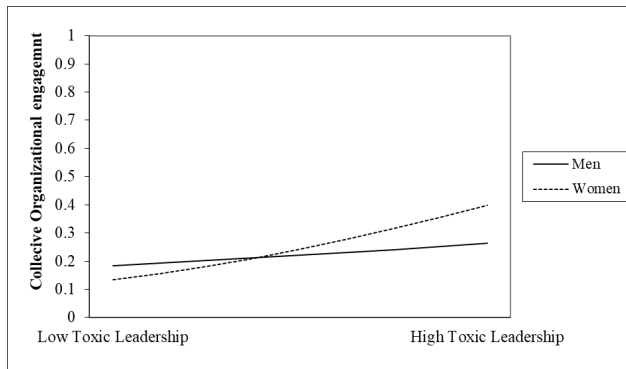
Note: *AVE= Average variance extracted, **CR= Composite reliability. Threshold values (Hair et al., 2013): and $AVE \geq 0.50$, $CR \geq 0.70$

Tests of Hypotheses

To tests, the proposed hypothesis structural model was applied to the data. To access the goodness of fit two most popular measures R square and Q square values were considered for the current model. Further, path analysis was carried out for the hypothesis testing β value is presented in Table 3. Results showed that toxic leadership affects collective organizational engagement ($\beta = 0.48, p < 0.05$). The relationship between employee Voice and collective organizational engagement is also significant ($\beta = -0.14, p < 0.05$) but it is inverse to the proposed relationship more the voice is raised the lesser will be the engagement. Toxic leadership and employee voice also have an inverse relationship and it has proved significant ($\beta = -0.21, p < 0.05$). The more the voice is raised against the toxic leader the lesser the leader exercises toxicity.

Finally, the moderating effect of gender between toxic leadership and Collective engagement is proved significant ($\beta = 0.25, p < 0.05$). It explains that the level of engagement between males and females differs in the presence of toxic leaders. To check the level of impact we used two-way logistic regression and the results are shown in figure 1.

Figure 1



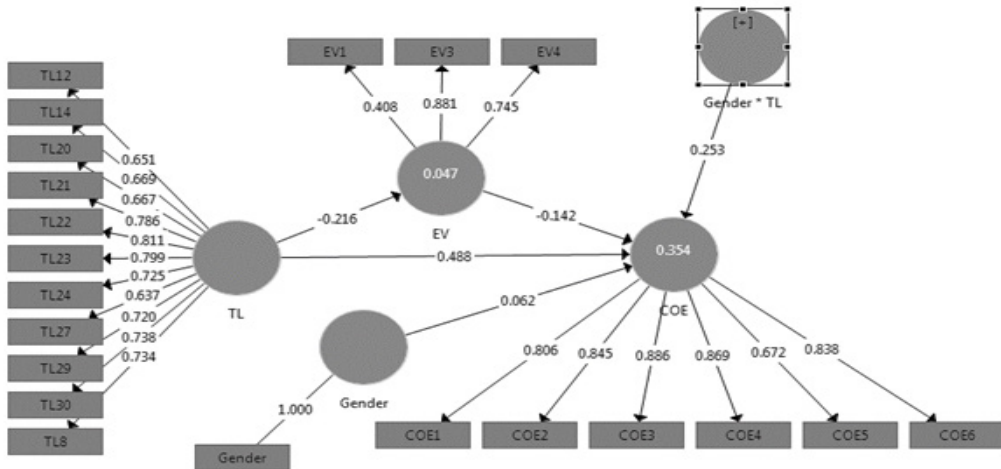
It shows that collective organizational engagement in men remains almost the same or the difference is minor whether toxic leadership is low or high but in women’s level of collective organizational engagement becomes enhanced when the leader is more toxic. A possible reason for this is cross-sectional data. Furthermore, in Pakistani culture interaction with respondents shows that females want to avoid toxic leaders that why they are more engaged in their work so they don’t need to face toxic leaders that is why more toxicity in leaders will engage the female so they can avoid leader. Thus table 3 shows that H2, H3, and H5 support the relation but H1 and H4 are not accepted. Although H1 and H4 have significant p values it is opposite of the proposed hypotheses.

Table 3: Structural Model: Path Co-efficient and Hypotheses

Hy- poth- eses	Relationship	β^*	SE*	t-val- ue	p-val- ue	Deci- sion
H1	TL→ COE	0.48	0.06	8.13	0.00	Not Sup- ported
H2	TL → EV	-0.21	0.06	3.58	0.00	Sup- ported
H3	TL → Gender→COE	0.25	0.07	3.39	0.00	Sup- ported
H4	EV→COE	-0.14	0.05	2.76	0.04	Not Sup- ported
H5	TL → EV → COE	0.36	0.03	8.76	0.00	Sup- ported

SE*=Standard Error; β^* = path co-efficient

Figure 2:



DISCUSSION

Advancing the leadership literature, we discuss the effect of toxic leadership on engagement. Studies have shown that toxic leadership is the phenomenon that exists in every organization but management is not aware of it due to its contradictory nature (Decoster et al., 2013). Moreover, such leadership is often present at the workplace and has the potential to deflate organizational performance, therefore, toxic leaders are a serious concern for organizations (Acosta, Salanova, & Llorens, 2012). Toxic leadership is considered as the performance deflator because of its destructive nature and negative characteristics (Schyns & Schilling, 2013). Taking account of this phenomenon, the current study proposes that employee voice behavior is the factor that can expose such leaders in the organization and can enhance engagement and performance by reducing leader toxic behavior at the workplace (Ng & Feldman, 2012).

Several studies have proposed many negative outcomes of dark leadership (Krasikova et al., 2013; Schyns & Schilling, 2013). Only a few have addressed how destructive or negative leadership effects can be reduced into positive results. Research also proposed silence as the predictor of toxic leadership. Findings of the study reveal that although toxic leadership has a positive impact on engagement which is inverse as proposed but engagement doesn't mean a person has engaged actively in goals achievement. Encouraging voice behavior at the workplace can reduce the toxic effect via TPB (Ng & Feldman, 2012). The absence of toxicity actively engaged employees. As a person raises voice against injustice and leaders

negative behavior this forces leader to either change their behavior or face the consequences (M. Wu et al., 2018).

The theory of planned behavior sheds light on our point of view that behaviors are changed and outcomes can be planned by the interaction of other factors (Ju et al., 2019). In particular, organizations that promote voice behavior at the workplace by protecting employees' secrecy and also reward them. Such an organization not only has a high rate of employee satisfaction but also achieves productivity and performance. Employee voice behavior is a means by which negative consequences that affect performance are reported before time like toxic behavior. This early reporting helps management to take precautionary measures.

Current study has extended the literature on toxic leadership by presenting its relation with collective organizational engagement. Furthermore, it also enriches the theory of planned behavior toxicity in leaders cannot be eliminated but the organization can be saved from its harmful impacts. As voice behavior in organizations compels toxic leaders to change behavior in the workplace due to the fear of its reporting to management. Therefore, the leader behaves with a subordinate in a good manner, as a result, the employee feels satisfied in the workplace. In conclusion, we find that the mediation of proactive voice behavior favors the organization by predicting collective organizational engagement.

LIMITATION AND FUTURE RESEARCH DIRECTION

While the current study contributed to the body of literature it also has some potential limitations. Firstly, to control the common method variance we divided our questionnaire into two parts but data were collected at one point in time only. Therefore, based on cross-sectional data collection we cannot claim a causal relationship. As behavior tends to change as per situation, therefore to claim causality in future longitudinal design with at least three-time data collection is recommended. Only toxic leadership is taken as a negative factor that predicts collective organizational engagement in current research. There are other factors as well which need to be addressed as research to date focuses mostly on engagement enhancing predictors. Therefore, there is a need to identify other factors that harm engagement. Although the moderating role of employee voice is very important in transforming the relationship from engaged to active engagement. Studies have shown employee engagement in voice behavior when they feel psychologically safe and their effort should be rewarded. Future research would examine the role of the communication channel, reward system, and the use of technology in this regard.

While data is collected from a limited number of units in the service sector of Pakistan. To enhance the generalizability of the findings current study can be replicated with a large number of data in the same or different contexts. Finally, the need for engagement predictors at the organizational level also opens up a new room for future research?

PRACTICAL IMPLICATION

Based on the findings of the current study offers a few implications for both researcher and practice. Firstly, it presents the transformational mechanism of Toxic Leadership effects at the workplace. As literature has supported the argument that toxic leadership is a phenomenon that is not visible but exists in the workplace and harms organization performance. Therefore, top management should promote employee voice behavior not only to locate toxic leaders but save the organization from its potential threats.

Collective organizational engagement is important for the organization in getting a competitive edge and performance (Barrick et al., 2015). This calls the attention of the practitioner gives heed to the concept of COE. Survey has reported a low level of engagement in Asia and reports losses for the organization. Thus, the organization should consider the importance of engagement and focus on eliminating such factors which cause disengagement. Moreover, the most important findings have revealed that toxic leaders' fear shows employees engagement but that engagement doesn't relate to performance. Therefore, management should take feedback mechanisms and promote employees to report such behavior for the sake of employee well-being. As studies suggest happy employees and productive employees.

REFERENCES

- Acosta, H., Salanova, M., & Llorens, S. (2012). How organizational practices predict team work engagement: the role of organizational trust. *Ciencia & Trabajo*, 14(1), 7-15.
- Ahmed, A., & Ahsan, H. (2011). Contribution of services sector in the economy of Pakistan. *PAKISTAN INSTITUTE OF DEVELOPMENT ECONOMICS ISLAMABAD*, 79.
- Ajzen, I. (1991). The theory of planned behavior. *Organizational behavior and human decision processes*, 50(2), 179-211.
- Akca, M. (2017). The impact of toxic leadership on intention to leave of employees. *International Journal of Economics, Business and Management Research*, 1(4), 285-298.
- Al Mehrzi, N., & Singh, S. K. (2016). Competing through employee engagement: a proposed framework. *International Journal of Productivity and Performance Management*, 65(6), 831-843.
- Alam, S. S., & Sayuti, N. M. (2011). Applying the Theory of Planned Behavior (TPB) in halal food purchasing. *International journal of Commerce and Management*.
- Albrecht, S., Breidahl, E., & Marty, A. (2018). Organizational resources, organizational engagement climate, and employee engagement. *Career Development International*, 23(1), 67-85.

- Aryee, S., Walumbwa, F. O., Mondejar, R., & Chu, C. W. (2017). Core self-evaluations and employee voice behavior: Test of a dual-motivational pathway. *Journal of management*, 43(3), 946-966.
- Bakker, A. B., & Demerouti, E. (2008). Towards a model of work engagement. *Career Development International*, 13(3), 209-223.
- Bakker, A. B., & Demerouti, E. (2014). Job demands–resources theory. *Wellbeing: A complete reference guide*, 1-28.
- Barrick, M. R., Thurgood, G. R., Smith, T. A., & Courtright, S. H. (2015). Collective organizational engagement: Linking motivational antecedents, strategic implementation, and firm performance. *Academy of management journal*, 58(1), 111-135.
- Behery, M., Al-Nasser, A. D., Jabeen, F., Rawas, E., & Said, A. (2018). Toxic Leadership And Organizational Citizenship Behavior: A Mediation Effect Of Followers' trust And Commitment In The Middle East. *International Journal Of Business & Society*, 19(3).
- Blomme, R. J., Kodden, B., & Beasley-Suffolk, A. (2015). Leadership theories and the concept of work engagement: Creating a conceptual framework for management implications and research. *Journal of Management & Organization*, 21(2), 125-144.
- Breevaart, K., Bakker, A. B., Demerouti, E., & Derks, D. (2016). Who takes the lead? A multi-source diary study on leadership, work engagement, and job performance. *Journal of Organizational Behavior*, 37(3), 309-325.
- Burris, E. R., Detert, J. R., & Chiaburu, D. S. (2008). Quitting before leaving: the mediating effects of psychological attachment and detachment on voice. *Journal of applied Psychology*, 93(4), 912.
- Burton, J. P., Hoobler, J. M., & Scheuer, M. L. (2012). Supervisor workplace stress and abusive supervision: The buffering effect of exercise. *Journal of Business and Psychology*, 27(3), 271-279.
- Carasco-Saul, M., Kim, W., & Kim, T. (2015). Leadership and employee engagement: Proposing research agendas through a review of literature. *Human Resource Development Review*, 14(1), 38-63.
- Carmeli, A., Atwater, L., & Levi, A. (2011). How leadership enhances employees' knowledge sharing: the intervening roles of relational and organizational identification. *The Journal of Technology Transfer*, 36(3), 257-274.
- Crabtree, S. (2013). Worldwide, 13% of Employees Are Engaged at Work, from <https://news.gallup.com/poll/165269/worldwide-employees-engaged-work.aspx>

- Crawford, E. R., LePine, J. A., & Rich, B. L. (2010). Linking job demands and resources to employee engagement and burnout: a theoretical extension and meta-analytic test. *Journal of applied Psychology*, 95(5), 834.
- De Hoogh, A. H., & Den Hartog, D. N. (2008). Ethical and despotic leadership, relationships with leader's social responsibility, top management team effectiveness and subordinates' optimism: A multi-method study. *The Leadership Quarterly*, 19(3), 297-311.
- Decoster, S., Camps, J., Stouten, J., Vandevyvere, L., & Tripp, T. M. (2013). Standing by your organization: The impact of organizational identification and abusive supervision on followers' perceived cohesion and tendency to gossip. *Journal of business Ethics*, 118(3), 623-634.
- Detert, J. R., & Burris, E. R. (2007). Leadership behavior and employee voice: Is the door really open? *Academy of management journal*, 50(4), 869-884.
- Erkutlu, H., & Chafra, J. (2018). Despotic leadership and organizational deviance: The mediating role of organizational identification and the moderating role of value congruence. *Journal of Strategy and management*, 11(2), 150-165.
- Fachrunnisa, O., Adhiatma, A., & Tjahjono, H. K. (2018). Cognitive Collective Engagement: Relating Knowledge-Based Practices and Innovation Performance. *Journal of the Knowledge Economy*, 1-23.
- Fikree, F. F., & Pasha, O. (2004). Role of gender in health disparity: the South Asian context. *Bmj*, 328(7443), 823-826.
- Frieder, R. E., Hochwarter, W. A., & DeOrtentiis, P. S. (2015). Attenuating the negative effects of abusive supervision: The role of proactive voice behavior and resource management ability. *The Leadership Quarterly*, 26(5), 821-837.
- Fritz, C., & Van Knippenberg, D. (2017). Gender and leadership aspiration: the impact of organizational identification. *Leadership & organization development journal*.
- Gebauer, J. E., Paulhus, D. L., & Neberich, W. (2013). Big Two personality and religiosity across cultures: Communals as religious conformists and agentic as religious contrarians. *Social Psychological and Personality Science*, 4(1), 21-30.
- Hackett, R. D., Wang, A. C., Chen, Z., Cheng, B. S., & Farh, J. L. (2018). Transformational Leadership and Organisational Citizenship Behaviour: A Moderated Mediation Model of Leader-Member-Exchange and Subordinates' Gender. *Applied Psychology*, 67(4), 617-644.
- Hair, J. F., Ringle, C. M., & Sarstedt, M. (2011). PLS-SEM: Indeed a silver bullet. *Journal of Marketing theory and Practice*, 19(2), 139-152.

- Hair, J. F., Ringle, C. M., & Sarstedt, M. (2013). Partial least squares structural equation modeling: Rigorous applications, better results and higher acceptance. *Long range planning*, 46(1-2), 1-12.
- Hannah, S. T., Schaubroeck, J. M., Peng, A. C., Lord, R. G., Trevino, L. K., Kozlowski, S. W., . . . Doty, J. (2013). Joint influences of individual and work unit abusive supervision on ethical intentions and behaviors: A moderated mediation model. *Journal of applied Psychology*, 98(4), 579.
- Heffernan, M., & Dundon, T. (2016). The role of front line managers in employee voice: A social exchange perspective: Retrieved.
- Hejjas, K., Miller, G., & Scarles, C. (2018). "It's like hating puppies!" Employee disengagement and corporate social responsibility. *Journal of business Ethics*, 1-19.
- Hobman, E. V., Restubog, S. L. D., Bordia, P., & Tang, R. L. (2009). Abusive supervision in advising relationships: Investigating the role of social support. *Applied Psychology*, 58(2), 233-256.
- Jena, L. K., Bhattacharyya, P., & Pradhan, S. (2017). Employee engagement and affective organizational commitment: Mediating role of employee voice among Indian service sector employees. *Vision*, 21(4), 356-366.
- Ju, D., Xu, M., Qin, X., & Spector, P. (2019). A Multilevel Study of Abusive Supervision, Norms, and Personal Control on Counterproductive Work Behavior: A Theory of Planned Behavior Approach. *Journal of Leadership & Organizational Studies*, 26(2), 163-178.
- Kahn, W. A. (1990). Psychological conditions of personal engagement and disengagement at work. *Academy of management journal*, 33(4), 692-724.
- Kellerman, B. (2004). *Bad leadership: What it is, how it happens, why it matters*: Harvard Business Press.
- Kılıç, M., & Günsel, A. (2019). The Dark Side of the Leadership: The Effects of Toxic Leaders on Employees. *European Journal of Social Sciences*, 2(2), 51-56.
- Krasikova, D. V., Green, S. G., & LeBreton, J. M. (2013). Destructive leadership: A theoretical review, integration, and future research agenda. *Journal of management*, 39(5), 1308-1338.
- Kremer, H., Villamor, I., & Aguinis, H. (2019). Innovation leadership: Best-practice recommendations for promoting employee creativity, voice, and knowledge sharing. *Business Horizons*, 62(1), 65-74.

- Liang. (2017). Linking leader authentic personality to employee voice behaviour: a multilevel mediation model of authentic leadership development. *European*
- xLiang, J., Farh, C. I., & Farh, J.-L. (2012). Psychological antecedents of promotive and prohibitive voice: A two-wave examination. *Academy of management journal*, 55(1), 71-92.
- Lipman-Blumen, J. (2005). Toxic leadership: When grand illusions masquerade as noble visions. *Leader to Leader*, 2005(36), 29.
- Lockwood, N. R. (2007). Leveraging employee engagement for competitive advantage. *Society for Human Resource Management Research Quarterly*, 1(1), 1-12.
- Lunsford, L. G., & Padilla, A. (2015). Destructive and toxic leadership. *Leadership in Sport*, 63.
- Marquard, M. J. (2010). Leadership behavior impact on employee engagement: Pepperdine University.
- Maxwell, S. M. (2015). An exploration of human resource personnel and toxic leadership.
- Milliken, F. J., Schipani, C. A., Bishara, N. D., & Prado, A. M. (2015). Linking workplace practices to community engagement: The case for encouraging employee voice. *Academy of Management Perspectives*, 29(4), 405-421.
- Morrison, E. W. (2011). Employee voice behavior: Integration and directions for future research. *Academy of Management annals*, 5(1), 373-412.
- Naseer, S., Raja, U., Syed, F., Donia, M. B., & Darr, W. (2016). Perils of being close to a bad leader in a bad environment: Exploring the combined effects of despotic leadership, leader member exchange, and perceived organizational politics on behaviors. *The Leadership Quarterly*, 27(1), 14-33.
- Ng, T. W., & Feldman, D. C. (2012). Employee voice behavior: A meta-analytic test of the conservation of resources framework. *Journal of Organizational Behavior*, 33(2), 216-234.
- Niu, W., Yuan, Q., Qian, S., & Liu, Z. (2018). Authentic leadership and employee job behaviors: The mediating role of relational and organizational identification and the moderating role of LMX. *Current Psychology*, 37(4), 982-994.
- Padilla, A., Hogan, R., & Kaiser, R. B. (2007). The toxic triangle: Destructive leaders, susceptible followers, and conducive environments. *The Leadership Quarterly*, 18(3), 176-194.

and rhetoric. *Leadership*, 6(4), 373-389.

- Podsakoff, P. M., MacKenzie, S. B., Lee, J.-Y., & Podsakoff, N. P. (2003). Common method biases in behavioral research: A critical review of the literature and recommended remedies. *Journal of applied Psychology*, 88(5), 879.
- Popli, S., & Rizvi, I. A. (2016). Drivers of employee engagement: The role of leadership style. *Global Business Review*, 17(4), 965-979.
- Rees, C., Alfes, K., & Gatenby, M. (2013). Employee voice and engagement: connections and consequences. *The International Journal of Human Resource Management*, 24(14), 2780-2798.
- Ruck, K., Welch, M., & Menara, B. (2017). Employee voice: an antecedent to organisational engagement? *Public Relations Review*, 43(5), 904-914.
- Sattayaraksa, T., & Boon-itt, S. (2018). The roles of CEO transformational leadership and organizational factors on product innovation performance. *European Journal of Innovation Management*, 21(2), 227-249.
- Schaufeli, W. B., & Taris, T. W. (2014). A critical review of the job demands-resources model: Implications for improving work and health Bridging occupational, organizational and public health (pp. 43-68): Springer.
- Schilling, J. (2009). From ineffectiveness to destruction: A qualitative study on the meaning of negative leadership. *Leadership*, 5(1), 102-128.
- Schmidt, A. A. (2008). Development and validation of the toxic leadership scale.
- Schyns, B., & Schilling, J. (2013). How bad are the effects of bad leaders? A meta-analysis of destructive leadership and its outcomes. *The Leadership Quarterly*, 24(1), 138-158.
- Singh, N., Sengupta, S., & Dev, S. (2018). Toxic Leadership: The Most Menacing Form of Leadership Dark Sides of Organizational Behavior and Leadership: IntechOpen.
- Szabó, E., & Jones, D. N. (2019). Gender differences moderate Machiavellianism and impulsivity: Implications for Dark Triad research. *Personality and Individual Differences*, 141, 160-165.
- Tepper, B. J. (2000). Consequences of abusive supervision. *Academy of management journal*, 43(2), 178-190.
- Vreja, L. O., Balan, S., & Bosca, L. C. (2016). An evolutionary perspective on toxic leadership. *Management and Economics Review*, 1(2), 217-228.
- Walumbwa, F. O., & Schaubroeck, J. (2009). Leader personality traits and employee voice behavior: mediating roles of ethical leadership and work group

psychological safety. *Journal of applied Psychology*, 94(5), 1275.

Wilkinson, A., & Fay, C. (2011). New times for employee voice? *Human Resource Management*, 50(1), 65-74.

Wu, M., Peng, Z., & Estay, C. (2018). How role stress mediates the relationship between destructive leadership and employee silence: The moderating role of job complexity. *Journal of Pacific Rim Psychology*, 12.

Wu, T., Hu, C., & Jiang, D. (2012). Is subordinate's loyalty a precondition of supervisor's benevolent leadership? The moderating effects of supervisor's altruistic personality and perceived organizational support. *Asian Journal of Social Psychology*, 15(3), 145-155.

Yoon, H. J. (2012). Predicting employee voice behavior: an exploration of the roles of empowering leadership, power distance, organizational learning capability, and sense of empowerment in Korean organizations.