

See discussions, stats, and author profiles for this publication at: <https://www.researchgate.net/publication/344287775>

# Strong Identification, Weak Ideology, Organisational Culture or All: Unethical Pro-organisational Behaviour in India

Chapter · September 2020

DOI: 10.1108/S1529-209620200000023007

CITATION

1

READS

106

2 authors, including:



Pratima Verma

Alliance University

13 PUBLICATIONS 31 CITATIONS

SEE PROFILE

Some of the authors of this publication are also working on these related projects:



Mediocrity at work place [View project](#)

# **Strong identification, Weak ideology, Organizational culture or all: Unethical Pro-Organizational Behaviour in India**

## **Abstract**

This research presents a comprehensive explanation of unethical pro-organizational behaviour (UPB), an emerging phenomenon in organizational behaviour and especially in moral behaviour research. We tested the fit of CIIUPB (Culture-Identification-Ideology-UPB) moral behaviour model. Results indicate that individuals having strong organizational identification and high relativism ethical ideology may indulge in practice of UPB. Interestingly, our study also reveals that strong ethical organizational culture may not restrain, rather may facilitate UPB. We concluded with suggestions for the practitioners and future scope of research.

Keywords: CIIUPB moral behaviour model, Unethical pro-organizational behaviour, ethical organizational culture, organizational identification, ethical ideology, decision-making

## **Introduction**

‘Why do employees behave unethically, yet pro-organizationally?’ is the question that we seek to address in this research. Many studies (e.g. Castille, Buckner and Thoroughgood, 2018; Lee, Schwarz, Newman and Legood, 2019) have found significant interaction effects between individual, situational, and organizational antecedents while studying organizational deviance. Still studies in the behavioral ethics literature note that many proposed antecedents of unethical choices have inconsistent findings (O’Fallon & Butterfield, 2005). UPB being highly complex

phenomena (Kish-Gephart et al., 2010, p. 1), like other unethical workplace behaviours, needs statistically valid conclusions (O’Fallon & Butterfield, 2005). Therefore, through this paper we developed and empirically tested a multilevel model of UPB using path analysis in a specific cultural context. We attempted to analyse the causality at individual and organizational level.

To have profound understanding of the basis of UPB let’s look at the words of the anchors of some infamy UPBs: a) Kenneth Lay, the main culprit in the 2002 Enron Scandal, said, “We had realized the American dream [of creating name and fame for the company and ourselves], and were living a very expensive lifestyle ... the type of lifestyle where it is difficult to turn off the spigot” (Peters & Romero, 2006). b) Jérôme Kerviel, the main accused in the 2008 Société Générale Banking Scandal, told, “I never had any personal ambition in this affair. The aim was to earn money for the [benefit of the] bank” (Wearden, 2008). c) HSBC Chief Executive Stuart Gulliver, in the aftermath of laundering billions of dollars for celebrities, criminals and drug lords in 2015, stated, “We sometimes failed to live up to the standards the societies we serve rightly expected from us [by helping our rich clients dodge taxes, thereby helping our bank to gain their patronage]” (Slater, 2015). These are some of the instances where the perpetrators of corporate wrong-doings attempted to justify and defend their unethical action by reframing them as pro-organizational and (sic) prosocial. They seem to be so rampant that the SEC (Securities & Exchange Commission) has “renew[ed] ... [its] focus on policing not only illegal, but also unethical, conduct” (Novack, 2014).

Although unethical behavior is often considered detrimental for organizations, employees engage in its positive forms that are beneficial for organizations as in the case of pro-

organizational corporate crimes even though they may violate societal norms and values (Warren, 2003). It is noteworthy that behaviors categorized as unethical are usually openly discussed and discouraged, but which benefit organizations seldom done so (Miao, Newman, Yu, & Xu, 2013) until they become catastrophic. They are “usually directed toward external victims such as other organizations, social institutions, public agencies, or customers” (Vardi & Weitz, 2004, p. 34). Conforming to its different aspects unethical behaviour has been conceptualized in various ways, like: Vardi and Weitz’s (2004) organizational misbehavior (OMB) Type O, Cullinan et al.’s (2008, p. 225) organization-gain issues, Pierce and Aguinis’s (Forthcoming) detrimental citizenship behavior (DCB), and Umphress, Bingham, and Mitchell’s unethical pro-organizational behavior (UPB).

Culture plays a major role in individual’s decision, same is expected with UPB. Culture influences our line of thought, perception and finally our reaction (Dake, 1991; Oyserman & Lee, 2008); ignoring cultural context may lead to misleading results. Patricia (1997) also advocated the criticality of culture in research evaluation. Let’s look into some survey questions e.g. “No rule concerning lying can be formulated; whether a lie is permissible or not permissible totally depends upon the situation”, it’s obvious that an employee in Denmark (rated as least corrupt country as per Corruption Perceived Index, as per) will have different perspective from an employee from Somalia or North Korea (rated high on perceived corruption). Issues which may be critical for a culture may be seen as obvious ones for other culture. Our capability to evaluate a situation is highly influenced by our cultural background. Ricks (1993) argued that ignoring cultural differences between countries into account can lead to business failures. Grounded on the above discussion we opted for Indian sample.

*Why Indian sample?*

There are basically three reasons for considering Indian respondents:

First, as per Laudicina & Peterson (2017), India possesses many *pulling* [?] characteristics for business. It has moved to 8<sup>th</sup> rank for confidence in market for future destination in foreign direct investment (FDI). It is emerging as world's fastest growing economy and is in top ten emerging market performers. In 2016, it attracted the highest amount of announced Greenfield investment (a FDI where company creates a subsidiary in a different country) based on capex. In fact, "Investors have a broadly positive impression of India's FDI environment and plan to increase investments there over the near to medium term" (Laudicina & Peterson, 2017, p.16). Investors find huge market size and lower labour cost as additive attractive feature, additionally highest population with 47% with 24 years or lesser age makes it lucrative for years. In spite of the positive factors many investors hesitate to look towards India because of its weak regulation transparency and high corruption, which concurs to our decision of choosing Indian sample e.g. recent scam of \$1.8 billion Punjab National Bank scam has raised several questions on the authenticity even on nationalized bank's functioning. It's not only obvious unethical decisions which have tarnished India's image the prevalence of unethical business practices like UPB has severely dent the long-term prospects of doing business in India as illustrated in the following cases. The 2009 Satyam Computer Scandal involving accounting misappropriations to inflate company's earnings caused serious damage to India Inc.'s reputation as well as the country's regulatory authorities, in addition to huge losses for investors and employees (The Economic Times, 2009). Despite investing 15 billion Indian rupees, Tata pulled out from the Nano project in Singur in 2008 due to massive agitation by the locals against forcible land acquisition under the colonial Land Acquisition Act of 1894 thereby not only suffering financial but also reputational losses (Knowledge@Wharton, 2008). Over use of water

by Coca-Cola in Kerala severely depleted ground water through the privatization of India's water resources, which led to acute water shortages and hampered agricultural activity. In 2004, not only the plant was closed but also a quarter of India's 28 states banned their drinks in schools, with Kerala outlawing them altogether (Financial Times, 2006). In 2015, even eleven years after the closure of the Kerala plant its aftereffects persisted when Coca Cola was stopped from setting up a plant in Tamil Nadu (NDTV, 2015). And so on. All these instances were claimed to involve questionable practices wherein the company officials attempted to further organizational interests through unethical intentions. However one must not ignore that "good ethics is good business in the long run" (Purcell, 1977a, b) and, doing business ethically raises operational efficacy and global performance (Webley & More, 2003). Therefore, studying UPB in the Indian context is critical to aid companies to assess some plausible grey areas of moral behaviour while doing business in India.

Secondly, majority of UPB research is done in western countries. It may happen that few perspective of a certain variable scale is not fully applicable in Indian culture. Premising the cultural influences on an individual's action/reaction and lack of participation of Indian culture in evaluation of UPB phenomenon, we took sample from India.

Thirdly, as per Hofstede analysis Indians circumvent rules and find a comfortable solution without questioning the authorities to get avoid uncertainty ("Hofstede Insights", 2019). Indian society is high on tolerance and simultaneously it is considered to be a restrained society ("Hofstede Insights", 2019). Thus it will be interesting to see whether Indians opt for UPB to look for a comfortable solution or restrain themselves and avoid unethical practices.

## **Culture-Identification-Ideology-UPB (CIIUPB) – A moral behaviour model for UPB**

We propose the CIIUPB (Culture-Identification-Ideology-UPB) moral behaviour model to study UPB (see: Figure 1).

-----  
Insert Figure 1. about here  
-----

CIIUPB moral behaviour model has three interacting antecedents—i.e., ethical organizational culture, organizational identification, ethical ideology— that lead to UPB. Ethical organizational culture is “a specific dimension of organizational culture that describes organizational ethics and predicts organizational ethical behavior” (Key, 1999, p. 217). Organizational identification is “a perceived oneness with an organization and the experience of the organization’s successes and failures as one’s own” (Mael & Ashforth, 1992, p. 103). Ethical ideology specifies “guidelines for moral judgments, solutions to ethical dilemmas, and prescriptions for actions in morally toned situations” (Forsyth & Nye, 1990, p. 399). UPB is defined as “actions that are intended to promote the effective functioning of the organization and its members (e.g., leaders) and violate core societal values, mores, laws, or standards of proper conduct” (Umphress & Bingham, 2011, p. 622). CIIUPB postulates that: ethical organizational culture prevents UPB; ethical organizational culture causes organizational identification; organizational identification, arising out of ethical organizational culture, causes UPB; and Ethical ideology impacts the relation between organizational identification, arising out of ethical organizational culture, and UPB. Various studies on UPB are reviewed in synthesis of literature

which also is an attempt to compare them with CIIUPB. To be focussed in the topic, we have considered only those research articles which have the terminology UPB and not the phenomenon or words which are substitute of UPB e.g. Brief, Dukerich, & Doran, (1991) used the phrase ‘beneficial unethical acts’, Thau, Derfler-Rozin, Pitesa, Mitchell, & Pillutla, (2015) employed ‘pro-group unethical behaviour’ and Ghosh, Zweig and Sheldon (2019) coined unethical pro-self behaviors - UPSBs. We also ignored that research which discussed the impact of UPB e.g. Liu, Lu, Zhang and Cai (2019).

-----  
Insert Figure 2. synthesis of literature here  
-----

Broadly, the literature suggests that various studies have identified a number of contextual (e.g., ethical leadership) and individual-level (e.g., organizational identification) antecedents of UPB. Premising, we framed our research on three purposes: Firstly, test a multilevel model of UPB –CIIUPB - an amalgamation of ethical organizational culture, organizational identification, and Ethical ideology may describe UPB. Secondly, interactive effect of organizational culture, organizational identification and ethical ideology in Indian context and lastly, through the above two points we tried for better explanation of variances in UPB.

### **Theoretical Frameworks of the Study**

The traditional approaches to ethics, however, do not work because they “assume that people recognize an ethical dilemma for what it is and respond to it intentionally;” (Bezerman &



Tenbrunsel, 2011, p. 29), on the contrary much of our ethical life is controlled by factors that we may not be consciously aware. Premising we suggest that there are two underlying phenomenon which constitute our CIIUPB model: Firstly, individuals who receive favours feel a sense of obligation to reciprocate favourably. Secondly, employees high on organizational identification perceive psychologically intertwined with organization's fate. They may internalize organizational performance as their own (Mael & Ashforth, 1992).

The first phenomenon is based on social exchange theory (Blau, 1964), e.g. employees who receive benefits from the employer in both monetary and non-monetary terms. Through UPB, they not only fulfil employment obligations but also reciprocate positive social exchange relationships with their employers to return the benefits that they receive (Umphress & Bingham, 2011). Second one is social identity theory (Tajfel & Turner, 1979), employees may internalize organizational performance as their own (Mael & Ashforth, 1992) and perceive UPB (serving the organizational interest) as part of their duty (Umphress & Bingham, 2011). Thus the conflation of social exchange theory and social identity theory form the premises for UPB.

### **An Example of UPB**

XYZ is the market leader in the software development industry and has ethical organizational culture for which it is highly respected in the market. XYZ, however, is incurring losses since last couple of years because its country of origin is under the spell of stagflation. In order to revive its financials, the management of XYZ has planned to expand overseas. Saurabh is a senior research manager in XYZ. He has strong organizational identification and high relativism [i.e., “the extent to which the individual rejects universal moral [ethical] rules” (Forsyth, 1980, p.

175)] ethical position. Considering his extraordinary performance, the management of XYZ has bestowed upon him the project leader position of an upcoming joint venture in another country where gift-giving is legal (which is treated as bribery in his home country). After joining the new assignment, he, however, realizes that the project's success is dependent on giving gifts to government officials of the new country. He informs this to his superiors but gets no clear cut instructions. After a couple of months of contemplation, under the influence of high relativism Ethical ideology and strong organizational identification (which could have aided and abetted him the undertaking of UPB) he gives gifts and gets the project successfully operationalized. In one year, XYZ's net profit soars.

Using CIIUPB model, let us analyse this event. Saurabh may have given gifts because: it was not illegal in the country of his posting, did not harm anyone and, more importantly, helped XYZ financially. This is an instance of UPB (Umphress et al., 2010). While undertaking UPB, Saurabh may have downplayed his behaviour by justifying it as the right thing to do to make XYZ's financials healthy; thereby bypassing the self-condemnation that he would have faced by excusing UPB as an act harmless to others. This example is an attempt to demonstrate that people may commit UPB under the confluence of various individual and contextual variables used in the CIIUPB model. Next, we develop the hypotheses.

## **Hypotheses Development**

### *Ethical Organizational Culture, Organizational Identification, and UPB*

Ethical organizational culture significantly influences ethical/unethical behaviour at workplace (Sinclair, 1993). It discourages unethical and promotes ethical behaviour (Treviño & Weaver, 2003; Weber, Kurke, & Pentico, 2003). It has been considered as an important (Fritzsche, 1991; Key, 1999; Sinclair, 1993) or even the most important (Treviño, Butterfield, & McCabe, 1998) predictor of ethical/unethical behaviour. Ethical organizational culture positively influences components of moral behaviour processes, like perceived ethical problem, perceived alternatives, and deontological norms (duty/obligation/rule based morality) (Vitell & Patwardhan, 2008). It creates and maintains a shared pattern of values, customs, practices, and expectations that dominate normative ethical behaviour in organizations (Treviño, 1990). It emphasizes that “the right thing to do is the only thing to do” (Verbos, Gerard, Forshey, Harding, & Miller, 2007, p. 17). Greater levels of “desirable organizational virtues” like openness to discuss ethical issues, leads to higher ethical quality of the organizational culture and less likelihood of the occurrences of unethical behavior (Kaptein & Wempe, 1998). Employees also categorize their actions as acceptable or unacceptable in the presence of ethical organizational culture; they avoid indulging in unethical behaviour with the understanding that they should behave according to the accepted and approved organizational norms and values (Sparks & Hunt, 1998). The more employees perceive the strength of an organization’s overall ethical organizational culture; they are less likely to make unethical decisions (Ferrell, Fraedrich, & Ferrell, 2014, p. 134). Hence, we propose that the presence of ethical organizational culture in an organization will prevent employees from practicing UPB.

*H1: The ethical organizational culture will be negatively associated with Unethical Pro-organizational Behaviour.*

Employees identify in part with what they perceive their organizations represent (Ashforth & Mael, 1989, 1996; Kreiner & Ashforth, 2004). Organizational culture, at least in part, represents an organization (Judge & Cable, 1997). Furthermore, Ashforth and Mael (1989, p. 24) argue that “the distinctiveness of the [organization’s] values and practices in relation to those of comparable [organizations] ... increase members’ tendency to identify with the organization.” Organizational culture can serve as a unique feature of an organization that differentiates it from other organizations (Barney, 1986). Employees prefer ethical organizational environments (Jose & Thibodeaux, 1999). They tend to feel psychologically more attached to organizations with ethical organizational culture (Treviño et al., 1998, pp. 452-453). Psychological attachment is either an outcome of or similar to organizational identification (O’Reilly & Chatman, 1986; Rousseau, 1998). Ethical value driven organizations impact employees’ attitude and behaviours (Klebe, [Treviño](#), Butterfield and McCabe, 2001) and are associated with higher likelihood of presence of employee commitment (Collier & Esteban, 2007; Sims, 1991). Considering them—i.e., ethical organizational culture leads to higher psychological attachment and employee commitment, generating stronger identification tendencies among employees—we argue that ethical organizational culture will foster organizational identification.

*H2: Ethical organizational culture would be positively associated with employee’s organizational identification.*

Organizational identification is associated with employees' attitudes and behaviours (Edwards, 2005) which is essential for decision-making. Research indicates that employees with strong organizational identification behave positively (Ashforth, Gioia, Robinson, & Treviño, 2008). Strongly identified employees tend to behave in the best interests of organizations because organizational identification "turns the ... [organization], psychologically, into a part of the self" (van Knippenberg, 2000, p. 358). Strong organizational identification reflects strong psychological bond which employees share for their employers, which in turn influences them to support and defend their organizations (Liu, Loi, & Lam, 2011), even to the extent that they show readiness to subordinating their own interests to their organizations' (Haslam, Egghins, & Reynolds, 2003).

Employees with strong organizational identification tend to have more positive beliefs about their organizations (Ashforth & Mael, 1989), direct their efforts toward fulfilling organizational objectives (Barney & Stewart, 2000), and may gain intrinsic satisfaction out of it (McGregor, 1967). As per social identity theory employees identify with their organizations to enhance self-esteem (Ashforth & Mael, 1989) and, in doing so, they may submit to behaviour that can be considered "out of character" to their own personal values due to the influence of the organizational context and even may practice unethical acts (Moore, 2005, p. 669). The above discussion indicates that higher levels of organizational identification may be related to UPB. Additionally, it is through employees' organizational identification that organizational culture would influence its employee behaviours. If an employee does not feel psychologically identified with the organization then the organizational culture may not significantly impact his/her decisions and actions, either ethical or unethical. Therefore, organizational identification serves

primarily as a conduit through which the elements of organizational culture get transmitted to an employee. Hence, we posit -

*H3: Employee's organizational identification is positively related to UPB*

#### *Ethical ideology, Organizational identification, and UPB*

“Acknowledging the importance of organizational context in ethics does not imply ... [ignoring] individual wrongdoers” (Paine, 1994, p. 109). Although ethical dilemmas are common in organizations (Weber, & Gillespie, 1998), it is the personal values and not company rules and regulations that facilitate responsible decision-making in many instances (Hartman, Desjardins, & MacDonald, 2008). Values generate personal choices (Lewis, Goodman, Fandt, & Michlitsch, 2007, p. 69) and influence the judgment regarding morality of workplace behaviours (Finegan, 1994). “In turbulent times values give a sense of direction amid conflicting views and demands” (Posner & Schmidt, 1994, p. 24) and are “employed to resolve conflicts and to make decisions” (Rokeach, 1973, p. 12). Values represent ethical ideology or moral philosophy (England, 1967, p. 54). It is posited that personal moral philosophy (Karande, Rao, & Singhapakdi, 2002) or personal ethical ideology (Henle, Giacalone, & Jurkiewicz, 2005) significantly impacts decision-making in ethically challenging situations (Barnett et al., 1998; Forsyth, 1980, 1985). Among the individual factors used in studies on ethics, idealism and relativism have given the most consistent findings (O’Fallon & Butterfield, 2013, p. 242). As per Forsyth (1980, p. 176) Ethical ideology contends that individuals may adopt one of the four different positions—i.e., situationism, absolutism, subjectivism, and exceptionism—based on the magnitude of idealism

and relativism to make ethical judgments. These positions “influence ... [people’s] judgments, actions, and emotions in ethically intense situations” (Forsyth et al., 2008, p. 813).

People with high idealism, believe harming others is universally wrong and tend to avoid it (Barnett et al., 1998; Henle et al., 2005), perceive the importance of ethics in achieving organizational effectiveness than others with low idealism (Singhapakdi, Kraft, Vitell, & Rallapalli, 1995) and avoid it even in cases of situational exigencies (Henle et al., 2005, p. 220). They are more likely to identify and recognize morally questionable behaviours as unethical (Valentine & Bateman, 2011) and judge ethically ambiguous actions more harshly than others because they “believe that it is possible to avoid harm to all stakeholders if the morally correct action is chosen” (Bass, Barnett, & Brown, 1998, p. 5). Highly idealized people have greater sensitivity to moral intensity and tend to recognize situations that incite morally questionable behaviours as having ethical components (Singhapakdi, 1999) and tend to reject questionable practices than others having high relativism (Elias, 2002). Thus they accept corporate ethical values more rigidly than people with high relativism (Karande et al., 2002). As idealism is positively related to the degree of importance that individuals attribute to the role of ethical business in achieving organizational effectiveness (Vitell & Hidalgo, 2006), hence may refrain from taking unethical decisions.

Relativism, tends to constrain the ability to recognize ethical issues (Forsyth & Pope, 1984; Forsyth, 1985; Valentine & Bateman, 2011), lowers perceptions of moral intensity and decreases the perceived importance of ethics and social responsibility (Singhapakdi et al., 1995). It positively impacts organizational and interpersonal deviances (Henle et al., 2005). Also,

contrary to idealism, relativism negatively influences the degree of deontological norms and ethical judgment (Hunt & Vitell, 1993) and perceived importance of ethics and social responsibility (Kolodinsky, Madden, Zisk, & Henkel, 2010). People with high relativism are less likely to consider ethics as important for organizational success (Vitell, Paolillo, & Thomas, 2003).

On the basis of these arguments, we suggest that the relationship between organizational identification and UPB may be weaker in the case of high idealism and stronger with high relativism ethical ideology because the former will exert self-condemnation. This is consistent with Bandura (1999, p. 194) who suggests that individuals who practice such proactive forms of morality “invest their sense of self-worth so strongly in humane convictions and social obligations that they act against what they regard as unjust or immoral.” Fritzsche (1991) argues that the combination of personal values, e.g. ethical ideology, and organizational factors such as organizational identification, yields decisions which may be significantly different from those made otherwise. In spite of few findings that there is difference in ethical beliefs, intentions and behavior (Weber and Gillespie, 2001) we propose that the relationship between organizational identification and UPB will be weaker in the case of individuals having high idealism Ethical ideology and stronger in the case of high relativism ethical ideology. Hence employee ideology will serve as an important moderator in the relationships between organizational culture and employee behaviour, and employee organizational identification and employee behaviour. Hence we hypothesize -



*H4:* The relationship between organization identification and UPB will be weaker in the case of individuals having high idealism ethical ideology.

*H5:* The relationship between organization identification and UPB will be stronger in the case of individuals having high relativism ethical ideology.

*H6:* The relationship between ethical organization culture and UPB will be weaker in the case of individuals having high idealism ethical ideology.

*H7:* The relationship between ethical organization culture and UPB will be stronger in the case of individuals having high relativism ethical ideology.

## **Methodology for analysis of data**

### *Sample*

To get a sample of working professionals and be more random in approach we reached out to four national level management colleges of India, out of that three responded and gave their alumni list. The data was cross-sectional in nature, these colleges are national level college and it had mix of students from each state of India. We mailed to 636 alumni of those three colleges requested to participate in our survey and fill our Web-questionnaire. The data was collected at three times in a span of 9 months, with interval of nearly 3 months. Out of these we received a total of 228 complete responses (response rate = 35.9 percent). Average age of the respondents was 29.96 years ( $SD = 6.51$ ) and average work experience was 6.45 years ( $SD = 5.33$ ). Out of 228 respondents, 77.21 percent were males. 18.96 percent worked for manufacturing, 18.01 percent service industry, 14.22 percent IT, 32.7 percent Media, and the remaining 16.11 percent government, education and other sectors. The highest educational qualification obtained was

distributed as, 46.54 percent had MBA degree, 34.18 percent bachelor of engineering, and the remaining 19.28 percent master of engineering. Regarding their current roles 44.55 percent of the respondents were at the managerial level, 30.33 percent technical professionals, 16.59 percent administration, and 8.53 percent top executives. Therefore, we had good mix of respondents from various demographic categories.

### *Measurement*

A web-questionnaire with 55 items was developed for the purposes of this research. The questionnaire comprised of 5 sections. Section 1 comprised of five items related to demographic information (age, sex, highest education, industry and job title). The remaining questionnaire had 50 likert type items measuring five research variables on a seven-point scale for each question — ‘1’ implying strongly disagree, ‘4’ the neutral point and ‘7’ strongly agree. All the five scales, used in this study, had been used in prior studies and their psychometric qualities were well established. Section 2 comprised Unethical Pro-Organizational Behaviour. It was assessed using Umphress et al.’s (2010) six item measure ( $\alpha = 0.814$ ) (e.g., “If it would help my organization, I would exaggerate the truth about my company’s products or services to customers and clients”). Section 3 comprised of Employee Ideology by Forsyth’s (1980) twenty item scale ( $\alpha = 0.816$ ) (e.g., “The existence of potential harm to others is always wrong, irrespective of the benefits to be gained”). This in turn had two subscales (i.e. Employee Ideology Idealism, Employee Ideology Relativism) each having 10 items. Section 4 was about Employee Organizational Identification (Mael and Ashforth, 1992) with six item measure ( $\alpha = 0.857$ ) (e.g., “When someone praises my organization, it feels like a personal compliment”). Section 5 comprised of

Ethical Organizational Culture by Key's (1999) eighteen item scale ( $\alpha = 0.834$ ) (e.g., "Organizational rules and procedures of my organization regarding ethical behaviour serve only to maintain the organization's public image"). The details of variable's variables' mean, standard deviation and zero-order correlations are given in Table 1.

-----  
Insert Table 1  
-----

#### *Data Cleaning*

Raw data included Demographic data and responses on 50 items measuring the five research variables as discussed above. There were total of 8 missing values in the original data. These values were replaced (imputation with mean) with mean of corresponding responses on other items representing the same factor by same respondent. Therefore, we had 228 data points on 5 variables using 50 items. This raw data was analysed using principal components analysis (PCA) for identifying the item loadings (and cross loadings) on each factor identifying five (5) factors using varimax rotation to check and ensure the scale validity. The PCA indicated there were a total of 11 items that loaded poorly on their respective factor (and had higher cross-loading) as indicated by inter-correlation matrix [see Table 2].

-----  
Insert Table 2 about here  
-----

These five factors explained a cumulative variance of 50% of the total variance. Based upon the observation of item loading we deleted the 11 items which had higher cross loading. Consequently, following items were deleted for further data analysis (see Table 3).

-----  
Insert Table 3 about here  
-----

After deleting the data for 11 items we had data on remaining 39 items for final analysis. Below are the details of items used in each scale after deletion of 11 items (refer Table 4).

-----  
Insert Table 4 about here  
-----

We also found that after removal of 11 items the reliability of scales increased e.g. UPB's became 0.835, employee ideology increased to 0.822 and ethical organization culture's reliability increased to 0.914.

We ran the principal component analysis again with the remaining data to check for item loadings. The new PCA indicated a much better loadings of items as compared to previous one. This time each set of scale items measuring each of the research variable was having highest loadings upon their respective variable. The total proportion of variance explained also improved from 50% to 53%.

We used LISREL 9.1 to test the distinctness of the variables. The results for four factors CIIUPB model were modest but better than alternate models with three variables (see: Table 5).

-----  
Insert Table 5  
-----

### Regression Model Analysis

-----  
Insert Table 6,7,8,9 and 10  
-----

We performed simple and multiple regression analysis to assess the relationship between different factors. There was positive correlation between ethical organizational culture and UPB ( $\beta = 0.46$ ,  $p < .001$ ). The relationship between ethical organizational culture and UPB was also supported by the stepwise regression and multiple regression analysis (see: Table 6). Hence, H1—the presence of ethical organizational culture will discourage UPB—is not supported. Ethical organizational culture and organizational identification were positively correlated ( $\beta = 0.45$ ,  $p < .001$ ), which supports H2, i.e., strong employee organizational identification positively impacts the practice of ethics. Organizational identification and UPB positively correlated ( $\beta = 0.29$ ,  $p < .001$ ), which supports H3. Tables 7 and 8 supports H4 and H5—i.e., the relationship between organization identification and UPB will be weaker in the case of individuals having high idealism and stronger in case of individuals having high relativism. The combination of idealism and organizational identification accounted for 7.2 percent of variance in UPB ( $R^2 = 0.072$ ), whereas relativism and organizational identification 28.6 percent ( $R^2 = 0.286$ ). Tables 9 and 10 indicate that the combination of idealism and organizational identification accounts for 19.2 percent variance in UPB ( $R^2 = 0.192$ ), whereas relativism and organizational identification 31.2 percent

( $R^2 = 0.312$ ) in the presence of ethical organizational culture. Hence, they support H6 and H7, i.e., the relationship between organizational identification and UPB is weaker in the case of the individuals with high idealism and the positive relationship between organizational identification and UPB is stronger in case of individuals with high relativism, in the presence of ethical organizational culture. These findings support six out of the seven hypotheses of our study.

## Discussion

The results broadly conform to the Culture-Identification-Ideology-UPB (CIIUPB) moral behaviour model. In the process, we make contributions to the literature. First, although many studies argue that ethical organizational culture should restrain unethical acts, we find that the presence of strong ethical organizational culture may not prevent the practice of UPB (see: Figure 3).

-----  
Insert Figure 3  
-----

This is in line with Martin et al. (2014, p. 295) who contend that “even in organizations with formal and informal systems prioritizing ethics, unethical decisions and behaviours may be rationalized and go unnoticed”. High organizational identification may restrain employees to espouse rules and regulations instead drive them to prioritize organizational benefits. We observe that strong organizational identification and UPB link is moderated by high relativism ethical

ideology. Figure 4 demonstrates that individuals with high idealism ethical ideology are less prone to undertake UPB.

-----

Insert Figure 4

-----

This is the second contribution of our study to the literature. This is in line with the argument that “employees who feel a strong attachment to their organization or its members might also conduct unethical behaviours to benefit them, particularly under certain conditions [e.g., high relativism ethical ideology]” (Umpress & Bingham, 2011, p. 633).

Given these findings, we suggest that the future conceptual models, empirical studies, and intervention efforts seeking to understand and mitigate UPB need to undertake multi-level analyses, thereby assessing the simultaneous contributions of as many individual and contextual antecedents as possible to explain complex organizational behaviours like UPB. For instance, had we considered organizational identification’s impact on UPB, we would not have found any correlation between them. This is in line with Ashforth and Mael (1989) who contend that “the concept of identification ... describes only the cognition of oneness, not the behaviours and effect that may serve as antecedents or consequences of the cognition” (p. 35). As per identification theory, organizational identification is viewed as a cognitive construct that is not necessarily associated with any specific behaviour (Turner, 1982). Hence, individuals may identify strongly with their organizations but they may not practice UPB. However, the

interacting impact of organizational identification and idealism has a significant impact on UPB ( $\beta = 0.27, p < .001$ ). Our study hints that it is not always strong organizational identification that leads to UPB, but employees may act to benefit their organizations, as in the case of UPB, to derive psychological benefits, a form of positive reciprocity belief (Umphress et al., 2010) due strong organizational identification (James, 1990).

## **Contributions and Future Scopes of Research**

### *Implications for Research*

We have used micro and macro level variables to study UPB, however, it is important to note that meso-level factors are important in multi-level studies (see, for example: Klein & Kozlowski, 2000). In this regard, various team properties could be investigated in the context of UPB. Global team properties characterize the team as a whole that “do not originate in or emerge from the characteristics of individual team members” (Klein & Kozlowski, 2000, p. 215). Thus, we may study if team function (e.g., a marketing team’s function is, say, to meet sales targets) is related to the practice of UPB. Shared team properties arise from “experiences, attitudes, perceptions, values, cognitions, or behaviours that are held in common by the members of a team” (Klein & Kozlowski, 2000, p. 215). For example, it may be examined whether: team cohesion leading to more/less acceptance of ethical organizational culture (subculture approach to study organizational culture) can affect less/more indulgence in UPB; team’s common perception of leadership, arising out of team cohesion, in a situation where leader is having more/less relativism ethical ideology ethical ideology result in less/more tolerance toward UPB; and so on. Lastly, although configural team properties, like shared team properties, emerge from



individual team members' experiences, attitudes, perceptions, values, cognitions, or behaviours, they, however, "capture the array, pattern, or variability of individual characteristics within a team" (Klein & Kozlowski, 2000, p. 215). We may, therefore, investigate if workgroup's ethical ideology and organizational identification composition, team personality and age composition influence UPB.

Additional macro variables like the ethicality of the industry influencing the propensity to indulge in UPB may be another area of investigation; e.g., financial services industry is ill-famed for its rampant unethical practices (Pavlo, 2013). Cross-country studies taking into consideration the effect of country specific factors like Transparency International's Corruption Perception Index on the propensity to indulge in UPB may be considered for research. Individual factors like the effect of Big 5 personality traits on UPB can be examined. Although we have studied the effects of high relativism and high idealism on the relationship between strong organizational identification on UPB, we may undertake more focused research concerning the four ethical positions delineated by Forsyth (1980).

### *Implications for Practice*

Managers and organizational leaders need to be aware that the mere presence of codes of ethics is inadequate to restrain employees from practicing UPB. Hence, in line with Moore (2008), we contend that lack of moral awareness can trigger the facilitation processes concerning UPB. Moral awareness can be enhanced only when managers have basic understanding of "accepted theories" (Bowden, 2015) and are also well versed with the specialized ethical dilemmas of their

industry sector (Bowden, 2015). This can be addressed at different levels and cadres: firstly, through teaching of business ethics to students (Bigel, 2005; Kay, 2019) and secondly sensitizing managers on the job through ethics training program (Verma, Mohapatra, & Löwstedt, 2016) and training the corporate board through case studies (Harris, 2014). After all, individual levels of moral disengagement can be attenuated employing external influences, e.g., ethics training, over time (Paciello, Fida, Tramontano, Lupinetti, & Caprara, 2008). Trainers should also take into account the degree of relativism in employees' ethical ideology. This is particularly relevant in the context of millennial employees (people born between 1980 and 2000) who will comprise seventy-five percent of the global workforce by 2025 (Deloitte, 2014, p. 3). VanMeter, Grisaffe, Chonko, and Roberts (2013) find that millennials take on ethical position of situationalism—high idealism and high relativism—and “their socially connected orientation produces more lenient judgments of collaborative vs. unilateral ethical violations” (p. 93).

Another way to enhance ethical sensitivity is through walking the talk, i.e. showing the example and acting accordingly. Organizational stewards should demonstrate zero tolerance toward unethical acts (Brown, Treviño, & Harrison, 2005). Leaders can use mentoring and storytelling to transfer knowledge concerning ethics (Swap, Leonard, Shields, & Abrams, 2001), train and reward employees for fearlessly express about the ethical concerns (Scott-Young, 2014). They should critically examine arguments like individual leaders may be less influential in ethical sensitization in the presence of strong ethical organizational culture (e.g., Treviño et al., 1998); after all, employees high on organizational identification and simultaneously high relativism ethical ideology may practice UPB even in the presence of ethical organizational culture.

In crux UPB can be reduced if the temptation to good is deeply rooted and risk related to it is minimized (Schwartz, M., 2003)

## **Limitations**

The limitations of our study with counter explanations are as follows: 1) Low response rate can limit the generalizability of our findings. Our low response rate can also be accepted on the ground that “a low response rate does not necessarily entail nonresponse error” (Dillman, 1991, p. 229). 2) Sample has generalizability issue across genders as 77.32% are males. However, McCabe, Butterfield, and Treviño (2006) argue that salient antecedents of workplace deviance may be psychological gender identity rather than biological gender. Also, demographic variables may yield distorted findings concerning the “composite demographic antecedents of misconduct” (Lefkowitz, 2009, p. 74). Hence, demographic variables were treated as control variables. 3) Open-ended question elicits salient and deeper issues from people (Geer, 1988). Our rationale behind not using them is to avoid a lengthy questionnaire that would have further increased non-response.

## **Conclusion**

This empirical study demonstrates two important aspects underlying UPB. First, culture does have impact on cognitive mechanisms in UPB- the impact was depicted through modifications in the instruments used to predict UPB. Second, broadly the hypothesis conforms to the Culture-Identification-Ideology-UPB (CIIUPB) moral behaviour model. CIIUPB can contribute to similar conceptual and empirical models that attempt to study UPB and similar phenomena at the macro-level (e.g., factors that create environmental pressures that trigger them), micro-level

(e.g., how ‘otherwise ethical’ individuals become socialized into wrongdoing), or both (e.g., organizational role requirements overriding individual values or motivations). Moreover, we suggest that arguments like the presence of ethical culture can restrain unethical behaviour may need re-evaluation especially in Indian context. Furthermore, practitioners should shed complacency and be continually critical concerning ethicality because UPB can occur even in the presence of ethical culture. This also pulls the attention towards organizational identification- which over rules the impact of ethical culture. In order to glean further insights UPB needs analyses at multiple levels, capturing simultaneous interplay between several individual and contextual variables. Considering that workplace deviances are increasingly being seen as routine occurrences and if accepted when they are pro-organizational as in the case of UPB unless they become catastrophic, there is at least a greater need to deliberate whether success and value are supplementary or complementary to each other in the organizational situatedness of the human agency.

### **Acknowledgements**

We would like to thank Prof David Wasieleski, Duquesne University for inspiring us. We would also like to thank Dr Michael Schwartz – Joint Editor, Research in Ethical Issues in Organizations and anonymous referees for their useful suggestions.

## References:

Ashforth, B. E., & F. A. Mael (1996). *Organizational identity and strategy as a context for the individual*. In J. A. C. Baum and J. E. Dutton. (Ed.), *Advances in Strategic Management*, vol. 13 (pp. 19-64). Greenwich, CT: JAI Press.

Ashforth, B. E., & Mael, F. (1989). Social identity theory and the organization. *Academy of Management Review*, 14(1), 20-39.

Ashforth, B. E., Gioia, D. A., Robinson, S. L., & Treviño, L. K. (2008). Re-viewing organizational corruption. *Academy of Management review*, 33(3), 670-684.

Bandura, A. (1999). Moral disengagement in the perpetration of inhumanities. *Personality and Social Psychology Review*, 5(3), 193-209.

Barnett, T., Bass, K., Brown, G., & Hebert, F. J. (1998). Ethical ideology and the ethical judgments of marketing professionals. *Journal of Business Ethics*, 17(7), 715-723.

Barney, J. B. (1986). Organizational culture: can it be a source of sustained competitive advantage? *Academy of Management Review*, 11(3), 656-665.

Barney, J. B., & Stewart, A. C. (2000). Organizational identity as moral philosophy: Competitive implications for diversified corporations. In M. Schultz, M. J. Hatch, & M. Larsen (Eds.), *The Expressive Organization: Linking Identity, Reputation, and the Corporate Brand* (pp. 26-50). London: Oxford University press.

Bass, K., Barnett, T., & Brown, G. (1998). The moral philosophy of sales managers and its influence on ethical decision making. *Journal of Personal Selling & Sales Management*, 18(2), 1-17.

Bazerman, M. H., & Tenbrunsel, A. E. (2011). *Blind spots: Why we fail to do what's right and what to do about it*. Princeton, Princeton University Press.

Bigel, K. (2005), "The Rationale for, and Scope and Method of, Teaching Professional Ethics to Business Managers", Pava, M. and Primeaux, P. (Ed.) *Crisis and Opportunity in the Professions (Research in Ethical Issues in Organizations, Vol. 6)*, Emerald Group Publishing Limited, Bingley, pp. 205-220. [https://doi.org/10.1016/S1529-2096\(05\)06012-8](https://doi.org/10.1016/S1529-2096(05)06012-8)

Blau, P.M. (1964). *Exchange and Power in Social Life*. New York, NY: Wiley.

Bowden, P. (2015), "Ethics across the Organisational Spectrum", *The Ethical Contribution of Organizations to Society (Research in Ethical Issues in Organizations, Vol. 14)*, Emerald Group Publishing Limited, pp. 93-119. <https://doi.org/10.1108/S1529-209620150000014005>

- Brief, A. P., Dukerich, J. M., & Doran, L. I. (1991). Resolving ethical dilemmas in management: Experimental investigations of values, accountability, and choice. *Journal of Applied Social Psychology, 21*(5), 380-396.
- Brown, C. C. (1979). A corporate dilemma: Materialism vs. humanism. In M. Ways (Ed.), *The Future of Business: Global Issues in the 80s and 90s* (pp. 1-18). Elmsford, NY: Pergamon Press.
- Brown, M. E., Treviño, L. K., & Harrison, D. A. (2005). Ethical leadership: A social learning perspective for construct development and testing. *Organizational Behavior and Human Decision Processes, 97*(2), 117-134.
- Bryant, W., & Merritt, S. M. (2019). Unethical Pro-organizational Behavior and Positive Leader–Employee Relationships. *Journal of Business Ethics, 1-17*.
- Castille, C. M., Buckner, J. E., & Thoroughgood, C. N. (2018). Prosocial citizens without a moral compass? Examining the relationship between Machiavellianism and unethical pro-organizational behavior. *Journal of Business Ethics, 149*(4), 919-930.
- Castille, C. M., Buckner, J. E., & Thoroughgood, C. N. (2018). Prosocial citizens without a moral compass? Examining the relationship between Machiavellianism and unethical pro-organizational behavior. *Journal of Business Ethics, 149*(4), 919-930.
- Chen, M., Chen, C. C., & Sheldon, O. J. (2016). Relaxing moral reasoning to win: How organizational identification relates to unethical pro-organizational behavior. *Journal of Applied Psychology, 101*(8), 1082.
- Cheng, K., Wei, F., & Lin, Y. (2019). The trickle-down effect of responsible leadership on unethical pro-organizational behavior: The moderating role of leader-follower value congruence. *Journal of Business Research, 102*, 34-43.
- Collier, J., & Esteban, J. (2007). Corporate social responsibility and employee commitment. *Business Ethics: A European Review, 16*(1), 19-33.
- Coolican, H. (2014). *Research Methods and Statistics in Psychology*, 6th ed. New York, NY: Psychology Press.
- Cullinan, C., Blin, D., Farrar, R., & Lowe, D. (2008). Organization-harm vs. organization-gain ethical issues: An exploratory examination of the effects of organizational commitment. *Journal of Business Ethics, 80*(2), 225-235.
- Dake, K. (1991). Orienting dispositions in the perception of risk an analysis of contemporary worldviews and cultural biases. *Journal of Cross-Cultural Psychology, 22*(1), 61-82.
- Deloitte Consulting, L. L. P., & by Deloitte, B. (2014). Global human capital trends 2014: Engaging the 21st century workforce.

Dillman, D. A. (1991). The design and administration of mail surveys. *Annual Review of Sociology*, 17, 225-249.

Dou, Kai, Yushuai Chen, Junming Lu, Jingjing Li, and Yujie Wang. "Why and when does job satisfaction promote unethical pro-organizational behaviours? Testing a moderated mediation model." *International Journal of Psychology* (2018).

Edwards, M. R. (2005). Organizational identification: A conceptual and operational review. *International Journal of Management Reviews*, 7(4), 207-230.

Effelsberg, D., & Solga, M. (2015). Transformational leaders' in-group versus out-group orientation: Testing the link between leaders' organizational identification, their willingness to engage in unethical pro-organizational behavior, and follower-perceived transformational leadership. *Journal of Business Ethics*, 126(4), 581-590.

Effelsberg, D., Solga, M., & Gurt, J. (2014a). Transformational leadership and follower's unethical behavior for the benefit of the company: A two-study investigation. *Journal of Business Ethics*, 120(1), 81-93.

Effelsberg, D., Solga, M., & Gurt, J. (2014b). Getting followers to transcend their self-interest for the benefit of their company: Testing a core assumption of transformational leadership theory. *Journal of Business and Psychology*, 29(1), 131-143.

Elias, R. Z. (2002). Determinants of earnings management ethics among accountants. *Journal of Business Ethics*, 40(1), 33-45.

England, G. W. (1967). Personal value systems of American managers. *The Academy of Management Journal*, 10(1), 53-68.

Ferrell, O. C., & Fraedrich, J., & Ferrell, L. (2014). *Business Ethics: Ethical Decision Making and Cases*, 10th Ed. Stamford, CT: Cengage learning.

Finegan, J. (1994). The impact of personal values on judgments of ethical behaviour in the workplace. *Journal of Business Ethics*, 13(9), 747-755.

Forsyth, D. R. (1980). A taxonomy of ethical ideologies. *Journal of Personality and Social Psychology*, 39(1), 175-184.

Forsyth, D. R. (1985). Individual differences in information integration during moral judgment. *Journal of Personality and Social Psychology*, 49(1), 264-272.

Forsyth, D. R., & Nye, J. L. (1990). Personal moral philosophies and moral choice. *Journal of Research in Personality*, 24(4), 398-414.

Forsyth, D. R., & Pope, W. R. (1984). Ethical ideology and judgments of social psychological research: Multidimensional analysis. *Journal of Personality and Social Psychology*, 46(6), 1365-1375.

Forsyth, D. R., O'Boyle, E. H., Jr., & McDaniel, M.A. (2008). East meets west: A meta-analytic investigation of cultural variations in idealism and relativism. *Journal of Business Ethics*, 83(4), 813-833.

Fritzsche, D. J. (1991). A model of decision-making incorporating ethical values. *Journal of Business Ethics*, 10(11), 841-852.

Geer, G. J. (1988). What do open-ended questions measure? *Public Opinion Quarterly*, 52(3), 365-371.

Ghosh, K., Zweig, D., & Sheldon, O. (2019, July). The dark side of psychological ownership: When pro-organization becomes pro-self. In *Academy of Management Proceedings* (Vol. 2019, No. 1, p. 17338). Briarcliff Manor, NY 10510: Academy of Management.

Ghosh, S. K. (2017). The direct and interactive effects of job insecurity and job embeddedness on unethical pro-organizational behavior: An empirical examination. *Personnel Review*, 46(6), 1182-1198.

Harris, H. (2014), "Ethics Training for Corporate Boards", *Achieving Ethical Excellence (Research in Ethical Issues in Organizations, Vol. 12)*, Emerald Group Publishing Limited, pp. 113-131. <https://doi.org/10.1108/S1529-209620140000012003>

Hartman, L. P., DesJardins, J. R., & MacDonald, C. (2008). *Business Ethics: Decision-making for Personal Integrity and Social Responsibility*. New York, NY: McGraw-Hill.

Haslam, S. A., Eggins, R. A., & Reynolds, K. J. (2003). The ASPIRe model: Actualizing social and personal identity resources to enhance organizational outcomes. *Journal of Occupational and Organizational Psychology*, 76(1), 83-113.

Henle, C. A., Giacalone, R. A., & Jurkiewicz, C. L. (2005). The role of ethical ideology in workplace deviance. *Journal of Business Ethics*, 56(3), 219-230.

Hofstede Insights. (2019). Retrieved from <https://www.hofstede-insights.com/country-comparison/india/>

Hu, L. T., & Bentler, P. M. (1999). Cutoff criteria for fit indexes in covariance structure analysis: Conventional criteria versus new alternatives. *Structural equation modeling: a multidisciplinary journal*, 6(1), 1-55.

Hunt, S. D., & Vitell, S. J. (1993). The general theory of marketing ethics: a retrospective and revision. In N. C. Smith & J. A. Quelch (Eds.), *Ethics in Marketing* (pp. 775-784). Homewood, IL: Richard D. Irwin.



Ilie, A. (2012). *Unethical pro-organizational behaviors: Antecedents and boundary conditions*, Graduate Theses and Dissertations, University of South Florida Graduate School.

Jachimowicz, J., Brown, Z., Brockner, J., & Galinsky, A. D. (2018). *Crossing ethical boundaries in the pursuit of passion: How passion gaps cause unethical pro-organizational behavior*. Retrieved from [osf.io/utk94](https://osf.io/utk94)

James, C. (1990). *Foundations of social theory*. Cambridge, MA: Belknap.

Jose, A., & Thibodeaux, M. S. (1999). Institutionalization of ethics: The perspective of managers. *Journal of Business Ethics*, 22(2), 133-143.

Judge, T. A., & Cable, D. M. (1997). Applicant personality, organizational culture, and organization attraction. *Personnel Psychology*, 50(2), 359-394.

Kaptein, M., & Wempe, J. (1998). The Ethics Report: a Means of Sharing Responsibility. *Business Ethics: A European Review*, 7(3), 131-139.

Karande, K., Rao, C. P., & Singhapakdi, A. (2002). Moral philosophies of marketing managers: A comparison of American, Australian, and Malaysian cultures. *European Journal of Marketing*, 36(7/8), 768-791.

Kay, A. (2019), "The Future of Business Ethics and the Individual Decision Maker", Schwartz, M., Harris, H. and Comer, D. (Ed.) *The Next Phase of Business Ethics: Celebrating 20 Years of REIO(Research in Ethical Issues in Organizations, Vol. 21)*, Emerald Publishing Limited, pp. 47-63. <https://doi.org/10.1108/S1529-209620190000021007>

Key, S. (1999). Organizational ethical culture: real or imagined? *Journal of Business Ethics*, 20(3), 217-225.

King, G., Keohane, R. O., & Verba, S. (1994). *Designing Social Inquiry: Scientific Inference in Qualitative Research*. Princeton, NJ: Princeton University Press.

Klebe Treviño, L., Butterfield, K. and McCabe, D. (2001), "The ethical context in organizations: Influences on employee attitudes and behaviors", Dienhart, J., Moberg, D. and Duska, R. (Ed.) *The Next Phase of Business Ethics: Integrating Psychology and Ethics (Research in Ethical Issues in Organizations, Vol. 3)*, Emerald Group Publishing Limited, Bingley, pp. 301-337. [https://doi.org/10.1016/S1529-2096\(01\)03018-8](https://doi.org/10.1016/S1529-2096(01)03018-8)

Klein, K. J., & Kozlowski, S. W. (2000). From micro to meso: Critical steps in conceptualizing and conducting multilevel research. *Organizational Research Methods*, 3(3), 211-236.

Knowledge@Wharton (2008). West Bengal's Nano Impasse: A Roadblock for Tata – and for Investment. Retrieved from <http://knowledge.wharton.upenn.edu/article/west-bengals-nano-impasse-a-roadblock-for-tata-and-for-investment/>

- Kolodinsky, R. W., Madden, T. M., Zisk, D. S., & Henkel, E. T. (2010). Attitudes about corporate social responsibility: Business student predictors. *Journal of Business Ethics*, 91(2), 167-181.
- Kong, D. T. (2016). The pathway to unethical pro-organizational behavior: Organizational identification as a joint function of work passion and trait mindfulness. *Personality and Individual Differences*, 93, 86-91.
- Kreiner, G. E., & Ashforth, B. E. (2004). Evidence toward an expanded model of organizational identification. *Journal of Organizational Behavior*, 25(1), 1-27.
- Laudicina, A., & Peterson, R. E. (2017). The 2017 A.T. Kearney Foreign Direct Investment Confidence Index. Retrieved from <http://www.atkearney.in/documents/10192/12116059/2017+FDI+Confidence+Index+-+Glass+Half+Full.pdf/5dced533-c150-4984-acc9-da561b4d96b4>
- Lee, A., Schwarz, G., Newman, A., & Legood, A. (2019). Investigating when and why psychological entitlement predicts unethical pro-organizational behavior. *Journal of Business Ethics*, 154(1), 109-126.
- Lefkowitz, J. (2009). Individual and organizational antecedents of misconduct in organizations: what do we (believe that we) know, and on what bases do we (believe that we) know it? In R. J. Burke & C. L. Cooper (Eds.), *Research Companion to Corruption in Organizations* (pp. 60-91). Northampton, MA: Edward Elgar Publishing.
- Lewis, P. S., Goodman, S. H., Fandt, P. M., & Michlitsch, J. F. (2007). *Management: Challenges for Tomorrow's Leaders*, 5th ed. Mason, OH: Thomson Higher Education.
- Liu, X., Lu, J., Zhang, H., & Cai, Y. (2019, July). Helping the Organization but Harming Yourself: Consequences of Unethical Pro-Organizational Behavior. In *Academy of Management Proceedings* (Vol. 2019, No. 1, p. 10326). Briarcliff Manor, NY 10510: Academy of Management.
- Liu, Y., Loi, R., & Lam, L. W. (2011). Linking organizational identification and employee performance in teams: The moderating role of team-member exchange. *The International Journal of Human Resource Management*, 22(15), 3187-3201.
- Mael, F., & Ashforth, B. E. (1992). Alumni and their alma mater: A partial test of the reformulated model of organizational identification. *Journal of Organizational Behavior*, 13(2), 103-123.
- Marta, J., Singhapakdi, A., & Kraft, K. (2008). Personal Characteristics Underlying Ethical Decisions in Marketing Situations: A Survey of Small Business Managers. *Journal of Small Business Management*, 46(4), 589-606.

Martin, S.R., Kish-Gephart, J., & Detert, J.R. (2014). Blind forces: Ethical infrastructures and moral disengagement in organizations. *Organizational Psychology Review*, 4(4), 295-325.

McCabe, D. L., Butterfield, K. D., & Treviño, L. K. (2006). Academic dishonesty in graduate business programs: Prevalence, causes, and proposed action. *Academy of Management Learning & Education*, 5(3), 294-305.

McGregor, D. (1967). *The Professional Manager*. New York, NY: McGraw-Hill.

Miao, Q., Newman, A., Yu, J., & Xu, L. (2013). The relationship between ethical leadership and unethical pro-organizational behavior: Linear or curvilinear effects? *Journal of Business Ethics*, 116(3), 641-653.

Moore, C. (2008). Moral disengagement in processes of organizational corruption. *Journal of Business Ethics*, 80(1), 129-139.

Moore, G. (2005). Corporate character: Modern virtue ethics and the virtuous corporation. *Business Ethics Quarterly*, 15(4), 659-685.

NDTV (2015). First Kerala, Now Tamil Nadu Says 'No' to Coca Cola Plant. Retrieved from <http://www.ndtv.com/tamil-nadu-news/first-kerala-now-tamil-nadu-says-no-to-coca-cola-plant-756888>

Novack, J. (June 26, 2014). Executive Beware: The SEC Now Wants To Police Unethical Corporate Conduct. Retrieved from: <http://www.forbes.com/sites/janetnovack/2014/06/26/executive-beware-the-sec-now-wants-to-police-unethical-corporate-conduct/>

O'Fallon, M. J., & Butterfield, K. D. (2005). A review of the empirical ethical decision-making literature: 1996–2003. *Journal of Business Ethics*, 59(4), 375-413.

O'Fallon, M. J., & Butterfield, K. D. (2013). A review of the empirical ethical decision-making literature: 1996-2003. In A. C. Michalos & D. C. Poff (Eds.), *Citation Classics from the Journal of Business Ethics: Celebrating the First Thirty years of Publication* (pp. 213-264). Berlin: Springer.

O'Reilly, C. A., & Chatman, J. (1986). Organizational commitment and psychological attachment: The effects of compliance, identification, and internalization on prosocial behavior. *Journal of Applied Psychology*, 71(3), 492.

Oyserman, D., & Lee, S. W. (2008). Does culture influence what and how we think? effects of priming individualism and collectivism. *Psychological Bulletin*, 134(2), 311-342.

Paciello, M., Fida, R., Tramontano, C., Lupinetti, C., & Caprara, G. V. (2008). Stability and change of moral disengagement and its impact on aggression and violence in late adolescence. *Child Development*, 79(5), 1288-1309.

Paine, L. S. (1994). Managing for organizational integrity. *Harvard Business Review*, 72(2), 106-117.

Patricia, M. (1997). Culture as process: Empirical methods for cultural psychology. In *Handbook of cross-cultural psychology: Theory and method* (Vol. 1, p. 301). Boston: Allyn & Bacon.

Pavlo, W. (July 18, 2013). Survey Says 'Wall Street Is Facing An Ethical Crisis'. Retrieved from: <http://www.forbes.com/sites/walterpavlo/2013/07/18/survey-says-wall-street-is-facing-an-ethical-crisis/>

Peters, J. W., & Romero, S. (July 5, 2006). Enron Founder Dies Before Sentencing. Retrieved from: [http://www.nytimes.com/2006/07/05/business/05cnd-lay.html?\\_r=0](http://www.nytimes.com/2006/07/05/business/05cnd-lay.html?_r=0)

Pierce, J. R., & Aguinis, H. (Forthcoming). Detrimental Citizenship Behaviour: A Multilevel Framework of Antecedents and Consequences. *Management and Organization Review*. Retrieved from: <http://onlinelibrary.wiley.com/doi/10.1111/more.12015/abstract>

Posner, B. Z., and Schmidt, W. H. (1994). An updated look at the values and expectations of federal government executives. *Public Administration Review*, 54(1), 20-24.

Purcell, T. V. (1977a). Institutionalizing ethics into top management decisions. *Public Relations Quarterly*, 22, 15-20.

Purcell, T. V. (1977b). Do courses in business ethics pay off? *California Management Review*, 19, 50-58.

Ricks, D. (1993). *Blunders in International Business*. London: Blackwell.

Rokeach, M. (1973). *The Nature of Human Values*. New York, NY: The Free Press.

Rousseau, D. M. (1998). Why workers still identify with organizations. *Journal of Organizational Behavior*, 19(3), 217-233.

Schwartz, M. (2003), "THE RISKS OF TEMPTATION", Pava, M. and Primeaux, P. (Ed.) *Spiritual Intelligence at Work: Meaning, Metaphor, and Morals (Research in Ethical Issues in Organizations, Vol. 5)*, Emerald Group Publishing Limited, Bingley, pp. 253-259.

Scott-Young, C. (2014), "Empowering Employee Voice to Reduce Ethical Risk", *Achieving Ethical Excellence (Research in Ethical Issues in Organizations, Vol. 12)*, Emerald Group Publishing Limited, pp. 133-151. <https://doi.org/10.1108/S1529-209620140000012004>

Sims, R. R. (1991). The institutionalization of organizational ethics. *Journal of Business Ethics*, 10(7), 493-506.

Sinclair, A. (1993). Approaches to organisational culture and ethics. *Journal of Business Ethics*, 12(1), 63-73.

Singhapakdi, A., Kraft, K. L., Vitell, S. J., & Rallapalli, K. C. (1995). The perceived importance of ethics and social responsibility on organizational effectiveness: A survey of marketers. *Journal of the Academy of Marketing Science*, 23(1), 49-56.

Slater, S. (February 13, 2015). HSBC chief says bank sometimes fell short of standards. Retrieved from: <http://www.reuters.com/article/2015/02/13/us-hsbc-leak-ceo-idUSKBN0LH1UO20150213>

Sparks, J. R., and S. D. Hunt. 1998. Marketing researcher ethical sensitivity: Conceptualization, measurement, and exploratory investigation. *Journal of Marketing*, 62(2), 92-109.

Swap, W., Leonard, D., Shields, M., & Abrams, L. (2001). Using mentoring and storytelling to transfer knowledge in the workplace. *Journal of Management Information Systems*, 18(1), 95-114.

Tajfel, H., & Turner, J. C. (1979). An integrative theory of intergroup conflict. In W. G. Austin & S. Worchel (Eds.), *The Social Psychology of Intergroup Relations* (pp. 33-47). Monterey, CA: Brooks/Cole.

Thau, S., Derfler-Rozin, R., Pitesa, M., Mitchell, M. S., & Pillutla, M. M. (2015). Unethical for the sake of the group: Risk of social exclusion and pro-group unethical behavior. *Journal of applied psychology*, 100(1), 98.

Thoroughgood, C., Buckner, J., & Castille, C. (2018). Prosocial Citizens Without a Moral Compass? Examining the Relationship Between Machiavellianism and Unethical Pro-Organizational Behavior.

Tian, Q., & Peterson, D. K. (2016). The effects of ethical pressure and power distance orientation on unethical pro-organizational behavior: the case of earnings management. *Business Ethics: A European Review*, 25(2), 159-171.

Treviño, L. K. (1990). A cultural perspective on changing and developing organizational ethics. In R. Woodman & W. Passmore (Eds.), *Research in Organizational Change and Development*, Vol. 4 (pp. 195-230). Greenwich, CT: JAI press.

Treviño, L. K., & Weaver, G. R. (2003). *Managing Ethics in Business Organizations: Social Scientific Perspective*. Stanford, CA: Stanford University Press.

Treviño, L. K., Butterfield, K., & McCabe, D. (1998). The ethical context in organizations: Influences on employee attitudes and behaviors. *Business Ethics Quarterly*, 8(3), 447-476.

Turner, J. C. (1982). Towards a cognitive redefinition of the social group. In H. Tajfel (Ed.), *Social Identity and Intergroup Relations* (pp. 15-40). Cambridge, UK: Cambridge University Press.

Umphress, E. E., & Bingham, J. B. (2011). When employees do bad things for good reasons: Examining unethical pro-organizational behaviors. *Organization Science*, 22(3), 621-640.

Umphress, E. E., Bingham, B.J., Mitchell, S. M. (2010): Unethical behavior in the name of the company: The moderating effect of organizational identification and positive reciprocity beliefs on unethical pro-organizational behavior. *Journal of Applied Psychology*, 95(4), 769-780.

Valentine, S. R., & Bateman, C. R. (2011). The impact of ethical ideologies, moral intensity, and social context on sales-based ethical reasoning. *Journal of Business Ethics*, 102(1), 155-168.

Valle, M., Kacmar, K. M., & Zivnuska, S. (2019). Understanding the Effects of Political Environments on Unethical Behavior in Organizations. *Journal of Business Ethics*, 156(1), 173-188.

Van Knippenberg, D. (2000). Work motivation and performance: A social identity perspective. *Applied psychology*, 49(3), 357-371.

VanMeter, R. A., Grisaffe, D. B., Chonko, L. B., & Roberts, J. A. (2013). Generation Y's Ethical Ideology and Its Potential Workplace Implications. *Journal of Business Ethics*, 117(1), 93-109.

Vardi, Y., & Weitz, E. (2004). *Misbehavior in Organizations: Theory, Research, and Management*. Mahwah, NJ: Lawrence Erlbaum.

Verbos, A. K., Gerard, J. A., Forshey, P. R., Harding, C. S., & Miller, J. S. (2007). The Positive Ethical Organization: Enacting a Living Code of Ethics and Ethical Organizational Identity. *Journal of Business Ethics*, 76(1), 17-33.

Verma, P., Mohapatra, S., & Löwstedt, J. (2016). Ethics Training in the Indian IT Sector: Formal, Informal or Both?. *Journal of Business Ethics*, 133(1), 73-93.

Vitell, S. J., & Hidalgo, E. R. (2006). The Impact of Corporate Ethical Values and Enforcement of Ethical Codes on the Perceived Importance of Ethics in Business: A Comparison of U.S. and Spanish Managers. *Journal of Business Ethics*, 64(1), 31-43.

Vitell, S. J., & Patwardhan, A. (2008). The role of moral intensity and moral philosophy in ethical decision making: a cross-cultural comparison of China and the European Union. *Business Ethics: A European Review*, 17(2), 196-209.

Vitell, S. J., Paolillo, J. G. P., & Thomas, J. L. (2003). The Perceived Role of Ethics and Social Responsibility: A Study of Marketing Professionals. *Business Ethics Quarterly*, 13(1), 63-86.

Wang, T., Long, L., Zhang, Y., & He, W. (2018). A social exchange perspective of employee–organization relationships and employee unethical pro-organizational behavior: The moderating role of individual moral identity. *Journal of Business Ethics*, 1-17.

Warren, D. E. (2003). Constructive and destructive deviance in organizations. *Academy of Management Review*, 28(4), 622-632.

Wearden, G. (February 5, 2008). Rogue trader: 'I won't be a scapegoat.' Retrieved from: <http://www.theguardian.com/business/2008/feb/05/europeanbanks.europe>

Weber, J. and Gillespie, J. (2001), "Differences in ethical beliefs, intentions, and behaviors: The role of beliefs and intentions in ethics research revisited", Dienhart, J., Moberg, D. and Duska, R.(Ed.) *The Next Phase of Business Ethics: Integrating Psychology and Ethics (Research in Ethical Issues in Organizations, Vol. 3)*, Emerald Group Publishing Limited, Bingley, pp. 265-283. [https://doi.org/10.1016/S1529-2096\(01\)03016-4](https://doi.org/10.1016/S1529-2096(01)03016-4)

Weber, J., & Gillespie, J. (1998). Differences in ethical beliefs, intentions, and behaviors: The role of beliefs and intentions in ethics research revisited. *Business & Society*, 37(4), 447-467.

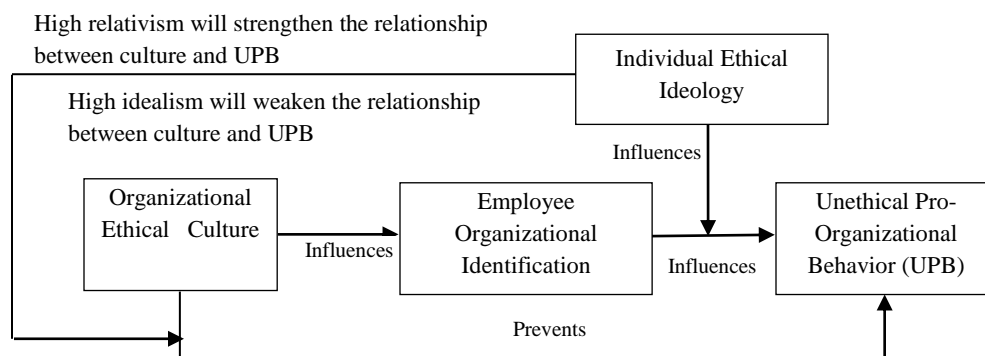
Weber, J., Kurke, L. B., & Pentico, D. W. (2003). Why do employees steal? Assessing differences in ethical and unethical employee behavior using ethical work climates. *Business & Society*, 42(3), 359-380.

Webley, S., & More, E. (2003). Does business ethics pay? Ethics and financial performance. London: Institute of Business Ethics.

Xu, T., & Lv, Z. (2018). HPWS and unethical pro-organizational behavior: a moderated mediation model. *Journal of Managerial Psychology*, 33(3), 265-278.

Zhang, S. (2018). Workplace spirituality and unethical pro-organizational behavior: The mediating effect of job satisfaction. *Journal of Business Ethics*, 1-19.

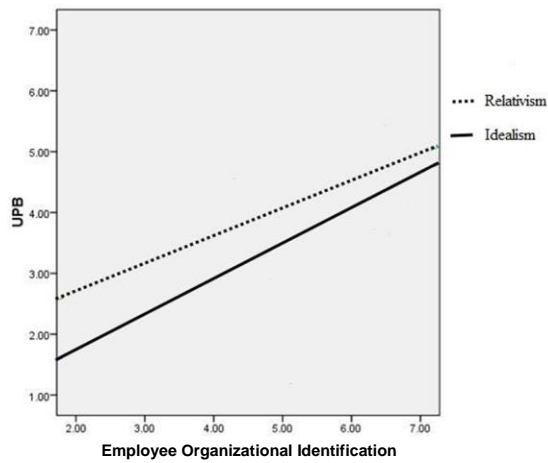
## Figures and Tables



**Figure 1** The Culture-Identification-Ideology-UPB (CIIUPB) Model



**Figure 3** The Relationship between Strong Ethical Organizational Culture, Employee Organizational Identification, UPB, and Individual Ethical Ideology



**Figure 4.** The Relationship between Employee Organizational Identification, UPB, and Individual Ethical Ideology



**Figure 2. Synthesis of Literature - Factors which impacts UPB**

**Individual level variables:**

- Organizational Identification, positive reciprocity beliefs (Umphress & Mitchell, 2010).
- Positive social exchange, Organizational identification, Moral development, Potential severity, Neutralization, Guilt and shame, Cognitive dissonance (Umphress & Mitchell, 2011).
- Affective Commitment, Moral identity (Matherne III and Litchfield, 2012).
- Unethical socialization , Organizational identification, Positive reciprocity beliefs (Herchen, Cox, and Davis, 2012)
- Organizational identification, Linguistic defensiveness, Tenure (Ploeger and Bisel, 2013)
- Employee's personal disposition toward ethical/unethical behaviour, Organizational identification (Effelsberg, Solga, and Gurt, 2014a)
- Selfless pro-organization behaviour, self-interest, honesty/humility, Organizational identification (Effelsberg, Solga, and Gurt, 2014b)
- Organizational identification (Effelsberg and Gurt, 2015; Chen, Chen, & Sheldon, 2016 )
- Organizational identification, Mindfulness, Perceived organizational support, Harmonious passion, Obsessive passion, Work passion, Trait mindfulness (Kong, 2016).
- Machiavellianism, Bottom-line-mentality climate perceptions, Counterproductive Behavior (Castille, Buckner, & Thoroughgood, 2018).
- Earnings management, Ethical pressure, Ethical judgments, Power distance (Tian & Peterson, 2016).
- Idiosyncratic Deals, Leader-Member Exchange, Perceived Organizational Support, Job Satisfaction, Moral Identity, Psychological Entitlement (Ilie,2012).
- Job insecurity (Ghosh, 2017).
- Employee belongingness, Job satisfaction (Dou, Chen, Lu, Li and Wang, 2018).
- Employees' perception (Xu and Lv, 2018).
- Self-threat, Self-affirmation (Jachimowicz, Brown, Brockner, and Galinsky, 2018).
- Machiavellianism (Castille, Buckner and Thoroughgood, 2018; Thoroughgood, Buckner and Castille, 2018)
- Moral Identity (Wang, Long, Zhang and He, 2018)
- Psychological entitlement, Organizational Identification, Status striving, Moral disengagement (Lee, Schwarz, Newman and Legood, 2019).
- Job satisfaction (Zhang, 2018).
- Altruism (Bryant and Meritt 2019).

**Organizational level variables:**

- Amoral culture (Umphress & Mitchell, 2011), Responsible Leadership (Cheng,Wei and Lin, 2019).
- Lax enforcement of ethics violations, Unethical leadership, Leadership vacuum (Herchen, Cox, and Davis, 2012).
- Ethical leadership, Identification with supervisor (Miao, Newman, Yu, and Xu , 2013), Leadership (Bryant and Meritt 2019).
- Transformational leadership (Effelsberg, Solga, and Gurt, 2014a; Effelsberg, Solga, and Gurt, 2014b)
- Transformational leadership, Ethics, Unethical pro-organizational behaviour In-group versus out-group orientation, (Effelsberg and Gurt, 2015)
- Moral disengagement, inter-organizational competition (Chen, Chen, & Sheldon, 2016).
- Earnings management, Ethical pressure, Power distance (Tian & Peterson, 2016).
- Overall Justice, UPB Norms, Supervisor's Organizational Embodiment (Ilie,2012).
- Job embeddedness (Ghosh, 2017).
- Corporate ethical value (Dou, Chen, Lu, Li and Wang, 2018).
- High performance work system (Xu and Lv, 2018).
- Organizational encouragement to pursue passion (Jachimowicz, Brown, Brockner, and Galinsky, 2018).
- High inducement (Wang, Long, Zhang and He, 2018)
- Counterproductive work behaviour, Organizational justice (Lee, Schwarz, Newman and Legood, 2019).
- Politics, Regulatory focus (Valle, Kacmar, and Zivnuska, 2019).
- Workplace spirituality (Zhang, 2018).

UPB

| <b>Table 1</b> Descriptive Statistics and Correlations |      |      |        |        |        |   |
|--|------|------|--------|--------|--------|---|
| Variable   | Mean | SD   | 1      | 2      | 3      | 4 |
| Unethical Pro-organizational behaviour (UPB)           | 4.03 | 1.50 | -      |        |        |   |
| Organizational Identification                          | 5.78 | 0.96 | 0.298* | -      |        |   |
| Ethical Ideology                                       | 5.25 | 0.74 | 0.341* | 0.312* | -      |   |
| Organizational ethical Culture                         | 5.08 | 1.50 | 0.462* | 0.456* | 0.455* | - |

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

**Table – 2** Principal Component Analysis of Raw Data

| Principal Components Analysis: Raw Data (OI- Organizational Identification, EII- Ethical Ideology Idealism, EIR- Ethical Ideology Relativism, OC-Organization Ethical Culture) |       |             |             |             |       |      |      |     |  |
|--|-------|-------------|-------------|-------------|-------|------|------|-----|--|
| Call: principal(r = rawdata, nfactors = 5, rotate = "varimax")   |       |             |             |             |       |      |      |     |  |
| Standardized loadings (pattern matrix) based upon correlation matrix   |       |             |             |             |       |      |      |     |  |
|  | RC1   | RC2         | RC5         | RC3         | RC4   | h2   | u2   | com |  |
| 1. OI1   | 0.03  | 0.26        | <b>0.57</b> | -0.16       | 0.44  | 0.62 | 0.38 | 2.5 |  |
| 2. OI2   | 0.15  | 0.13        | <b>0.75</b> | 0.10        | -0.08 | 0.62 | 0.38 | 1.2 |  |
| 3. OI3   | 0.22  | 0.00        | <b>0.76</b> | 0.14        | 0.05  | 0.65 | 0.35 | 1.3 |  |
| 4. OI4   | 0.13  | -0.06       | <b>0.63</b> | 0.18        | 0.20  | 0.49 | 0.51 | 1.5 |  |
| 5. OI5   | 0.37  | 0.00        | <b>0.43</b> | 0.16        | 0.08  | 0.35 | 0.65 | 2.3 |  |
| 6. OI6   | 0.23  | -0.02       | <b>0.51</b> | 0.29        | -0.11 | 0.41 | 0.59 | 2.1 |  |
| 7. EII1  | 0.09  | 0.01        | 0.16        | <b>0.62</b> | 0.11  | 0.43 | 0.57 | 1.2 |  |
| 8. EII2  | 0.10  | 0.13        | 0.11        | <b>0.58</b> | -0.02 | 0.38 | 0.62 | 1.2 |  |
| 9. EII3  | 0.17  | -0.04       | 0.08        | <b>0.57</b> | 0.00  | 0.36 | 0.64 | 1.2 |  |
| 10. EII4   | 0.04  | 0.17        | 0.27        | -0.10       | 0.72  | 0.63 | 0.37 | 1.5 |  |
| 11. EII5   | 0.16  | 0.13        | 0.12        | 0.27        | 0.66  | 0.56 | 0.44 | 1.6 |  |
| 12. EII6   | 0.16  | -0.05       | 0.05        | <b>0.64</b> | 0.26  | 0.50 | 0.50 | 1.5 |  |
| 13. EII7   | 0.38  | -0.01       | 0.33        | 0.26        | -0.09 | 0.33 | 0.67 | 2.9 |  |
| 14. EII8   | 0.47  | -0.07       | 0.09        | 0.28        | 0.22  | 0.35 | 0.65 | 2.2 |  |
| 15. EII9   | 0.02  | 0.12        | 0.17        | <b>0.49</b> | -0.17 | 0.31 | 0.69 | 1.6 |  |
| 16. EII10  | 0.24  | 0.08        | 0.02        | <b>0.62</b> | -0.01 | 0.45 | 0.55 | 1.3 |  |
| 17. EIR1   | 0.05  | <b>0.71</b> | 0.16        | -0.11       | 0.11  | 0.56 | 0.44 | 1.2 |  |
| 18. EIR2   | 0.06  | <b>0.58</b> | -0.07       | 0.06        | 0.42  | 0.53 | 0.47 | 1.9 |  |
| 19. EIR3   | 0.01  | <b>0.69</b> | -0.10       | 0.22        | 0.05  | 0.53 | 0.47 | 1.3 |  |
| 20. EIR4   | 0.05  | <b>0.56</b> | -0.21       | 0.32        | 0.09  | 0.47 | 0.53 | 2.0 |  |
| 21. EIR5   | 0.00  | <b>0.66</b> | -0.06       | 0.22        | 0.05  | 0.48 | 0.52 | 1.2 |  |
| 22. EIR6   | 0.09  | <b>0.66</b> | -0.02       | -0.07       | 0.43  | 0.64 | 0.36 | 1.8 |  |
| 23. EIR7   | -0.05 | <b>0.74</b> | -0.03       | -0.02       | 0.22  | 0.60 | 0.40 | 1.2 |  |
| 24. EIR8   | -0.08 | <b>0.67</b> | 0.00        | -0.08       | 0.34  | 0.58 | 0.42 | 1.6 |  |
| 25. EIR9   | 0.06  | <b>0.45</b> | -0.02       | 0.17        | -0.21 | 0.28 | 0.72 | 1.8 |  |
| 26. EIR10  | 0.10  | <b>0.52</b> | 0.03        | 0.24        | -0.12 | 0.36 | 0.64 | 1.6 |  |
| 27. UPB1   | 0.16  | <b>0.54</b> | 0.22        | -0.28       | -0.15 | 0.48 | 0.52 | 2.3 |  |

|                 |              |             |       |       |       |      |      |     |
|-----------------|--------------|-------------|-------|-------|-------|------|------|-----|
| 28. UPB2        | 0.06         | <b>0.45</b> | 0.25  | 0.07  | -0.47 | 0.50 | 0.50 | 2.6 |
| 29. UPB3        | 0.17         | <b>0.54</b> | 0.17  | -0.12 | 0.05  | 0.37 | 0.63 | 1.5 |
| 30. UPB4        | 0.14         | <b>0.56</b> | 0.23  | -0.27 | -0.44 | 0.65 | 0.35 | 3.0 |
| 31. <b>UPB5</b> | 0.36         | <b>0.27</b> | 0.36  | -0.19 | -0.35 | 0.49 | 0.51 | 4.4 |
| 32. <b>UPB6</b> | 0.33         | <b>0.37</b> | 0.42  | -0.27 | 0.13  | 0.51 | 0.49 | 3.9 |
| 33. <b>OC1</b>  | <b>0.31</b>  | 0.12        | -0.11 | 0.33  | -0.09 | 0.24 | 0.76 | 2.6 |
| 34. OC2         | <b>0.77</b>  | -0.11       | 0.11  | 0.02  | -0.01 | 0.62 | 0.38 | 1.1 |
| 35. <b>OC3</b>  | <b>-0.24</b> | 0.63        | -0.06 | 0.15  | -0.08 | 0.49 | 0.51 | 1.5 |
| 36. OC4         | <b>0.43</b>  | 0.10        | 0.38  | 0.09  | -0.30 | 0.44 | 0.56 | 3.0 |
| 37. OC5         | <b>0.60</b>  | 0.09        | -0.01 | 0.32  | -0.13 | 0.50 | 0.50 | 1.7 |
| 38. OC6         | <b>0.73</b>  | -0.03       | 0.19  | 0.08  | -0.16 | 0.61 | 0.39 | 1.3 |
| 39. OC7         | <b>0.75</b>  | -0.10       | 0.16  | 0.14  | -0.10 | 0.63 | 0.37 | 1.2 |
| 40. <b>OC8</b>  | <b>-0.20</b> | 0.66        | 0.30  | -0.22 | -0.10 | 0.62 | 0.38 | 1.9 |
| 41. OC9         | <b>0.62</b>  | 0.09        | 0.21  | -0.23 | 0.35  | 0.60 | 0.40 | 2.2 |
| 42. OC10        | <b>0.78</b>  | 0.05        | 0.11  | 0.02  | 0.11  | 0.63 | 0.37 | 1.1 |
| 43. OC11        | <b>0.73</b>  | 0.01        | 0.16  | 0.21  | 0.06  | 0.61 | 0.39 | 1.3 |
| 44. OC12        | <b>0.83</b>  | -0.13       | 0.16  | 0.08  | 0.00  | 0.74 | 0.26 | 1.2 |
| 45. OC13        | <b>0.49</b>  | 0.15        | -0.02 | 0.29  | -0.09 | 0.35 | 0.65 | 2.0 |
| 46. OC14        | <b>0.79</b>  | 0.04        | 0.13  | -0.06 | 0.17  | 0.67 | 0.33 | 1.2 |
| 47. OC15        | <b>0.74</b>  | -0.05       | 0.15  | 0.16  | -0.01 | 0.60 | 0.40 | 1.2 |
| 48. OC16        | <b>0.53</b>  | 0.13        | -0.05 | 0.17  | 0.20  | 0.37 | 0.63 | 1.7 |
| 49. <b>OC17</b> | <b>-0.04</b> | 0.51        | 0.18  | -0.01 | -0.39 | 0.45 | 0.55 | 2.1 |
| 50. <b>OC18</b> | <b>-0.18</b> | 0.51        | 0.10  | 0.12  | -0.28 | 0.40 | 0.60 | 2.1 |

|  | RC1  | RC2  | RC5  | RC3  | RC4  |
|--|------|------|------|------|------|
| SS loadings  | 7.52 | 6.94 | 3.69 | 3.68 | 3.18 |
| Proportion Var   | 0.15 | 0.14 | 0.07 | 0.07 | 0.06 |
| Cumulative Var   | 0.15 | 0.29 | 0.36 | 0.44 | 0.50 |
| Proportion Explained                                     | 0.30 | 0.28 | 0.15 | 0.15 | 0.13 |
| Cumulative Proportion                                    | 0.30 | 0.58 | 0.73 | 0.87 | 1.00 |
| Mean item complexity =                                   | 1.8  |      |      |      |      |
| Test of the hypothesis that 5 components are sufficient. |      |      |      |      |      |

The root mean square of the residuals (RMSR) is 0.06  
with the empirical chi square 1782.95 with prob < 9.8e-49

Fit based upon off diagonal values = 0.94

# cleaning item loading poorly upon their respective factors  
newdata<-rawdata[c(-10,-11,-13,-14,-31,-32,-33,-35,-40,-49,-50)]  
colnames(newdata)

**Table 3 - Items deleted from original scales based upon PCA**

| Scale                                  | Item Numbers* |
|--|---------------|
| Organizational Identification          | NA            |
| Employee Ideology Idealism             | 4,5,7,8       |
| Employee Ideology Relativism           | NA            |
| Organizational Culture                 | 1,3,8,17,18   |
| Unethical Pro-organizational behaviour | 5,6,          |

(\*The number indicate the items number from original scales, for example – 2 means the second item from original scale)

**Table 4- Number of Items considered for final analysis after PCA**

| Factor                        | No of Items Used   |
|-------------------------------|--|
| Organizational Identification | <ol style="list-style-type: none"> <li>1. When someone praises my organization, I feel it like a personal compliment.</li> <li>2. When someone criticizes my organization, I feel it like a personal insult.</li> <li>3. I am very interested in what others think about my organization.</li> <li>4. When I talk about my organization, I usually say “we” rather than “they”.</li> <li>5. My organization’s successes are my successes.</li> <li>6. If a story in the media criticized my organization, I would feel embarrassed.</li> </ol>   |
| Individual Ethical Ideology   | <ol style="list-style-type: none"> <li>1. People should make certain that their actions never intentionally harm another even to a small degree.</li> <li>2. Risks to another should never be tolerated, irrespective of how small the risks might be.</li> <li>3. The existence of potential harm to others is always wrong, irrespective of the benefits to be gained.</li> <li>4. If an action could harm an innocent other, then it should not be done.</li> <li>5. It is never necessary to sacrifice the welfare of others.</li> <li>6. Moral behaviors are actions that closely match ideals of the most “perfect” action.</li> <li>7. There are no ethical principles that are so important that they should be a part of any code of ethics.</li> <li>8. What is ethical varies from one situation and society to another.</li> <li>9. Moral standards should be seen as being individualistic; what one person considers to be moral may be judged to be immoral by another person.</li> <li>10. Different types of morality cannot be compared as to “rightness.”</li> <li>11. Questions of what is ethical for everyone can never be resolved since what is moral or immoral is up to the individual.</li> <li>12. Moral standards are simply personal rules that indicate how a person should behave, and are not be applied in making judgments of others.</li> <li>13. Ethical considerations in interpersonal relations are so complex that individuals should be allowed to formulate their own individual codes.</li> <li>14. Rigidly codifying an ethical position that prevents certain types of actions could stand in the way of better human relations and adjustment.</li> <li>15. No rule concerning lying can be formulated; whether a lie is permissible or not permissible totally depends upon the situation.</li> <li>16. Whether a lie is judged to be moral or immoral depends upon the circumstances surrounding the action.</li> </ol> |
| Organizational Culture        | <ol style="list-style-type: none"> <li>1. The top managers of my organization represent high ethical standards.</li> <li>2. The average employee in my organization reports unethical behavior he or she</li> </ol>  |

|                                       |   |
|---------------------------------------|---|
| ure                                   | observes.<br>3. Ethical behavior is the norm in my organization.<br>4. Penalties for unethical behavior are strictly enforced in my organization.<br>5. Top managers of my organization regularly show that they really care about ethics.<br>6. Unethical behavior is punished in my organization.<br>7. People of integrity are rewarded in my organization.<br>8. Top managers of my organization guide decision making in an ethical direction.<br>9. My coworkers in my organization are highly ethical.<br>10. Management in my organization disciplines unethical behavior when it occurs.<br>11. Ethical behavior is rewarded in my organization.<br>12. Top managers of my organization are models of ethical behavior.<br>13. The average employee in my organization accepts organizational rules and procedures regarding ethical behavior. |
| Unethical Pro-organizational behavior | 1. If it would help my organization, I would misrepresent the truth to make my organization look good.<br>2. If it would help my organization, I would exaggerate the truth about my company's products or services to customers and clients.<br>3. If it would benefit my organization, I would withhold negative information about my company or its products from customers and clients.<br>4. If my organization needed me to, I would give a good recommendation on the behalf of an incompetent employee in the hope that the person will become another organization's problem instead of my own.  |

| Table 5 Confirmatory Factor Analysis                         |                |     |                    |      |       |
|--|----------------|-----|--------------------|------|-------|
| Model  | X <sup>2</sup> | df  | X <sup>2</sup> /df | CFI  | RMSEA |
| Four factor (Organizational identification, EI, EC, and UPB) | 1621.51*       | 696 | 2.32               | 0.89 | 0.07  |
| Three factor (Organizational identification, EI, and UPB)    | 1440.99*       | 461 | 3.12               | 0.78 | 0.10  |
| Three factor (EC, EI, UPB)                                   | 3571.966*      | 899 | 3.97               | 0.82 | 0.09  |
| Three factor (EC, Organizational identification, and UPB)    | 1186.65*       | 402 | 2.95               | 0.86 | 0.09  |
| *The values of chi-square are significant at p < .001.       |                |     |                    |      |       |

| Table 6 Stepwise Regression  |                   |          |                   |        |                   |
|--|-------------------|----------|-------------------|--------|-------------------|
| Dependent Variable: UPB  |                   |          |                   |        |                   |
| Model  | R                 | R Square | Adjusted R Square | F      | Sig.              |
| 1  | .438 <sup>a</sup> | .192     | .188              | 49.731 | .000 <sup>a</sup> |
| 2  | .474 <sup>b</sup> | .224     | .217              | 30.087 | .000 <sup>b</sup> |
| a. Predictors: (Constant), Organizational ethical Culture                                |                   |          |                   |        |                   |
| b. Predictors: (Constant), Organizational ethical Culture, Organizational identification |                   |          |                   |        |                   |

| Table 7 Regression on UPB with interacting impact of Organizational identification and Idealism |                   |            |                   |        |                   |
|---|-------------------|------------|-------------------|--------|-------------------|
| Dependent Variable: UPB   |                   |            |                   |        |                   |
| Variable  | B                 | Std. Error | Beta              | t      | Sig.              |
| Organizational identification with Idealism   | .049              | .012       | .269              | 4.040  | .000              |
| Model   | R                 | R Square   | Adjusted R Square | F      | Sig.              |
| 1   | .269 <sup>a</sup> | .072       | .068              | 16.319 | .000 <sup>a</sup> |
| a. Predictors: (Constant), Organizational identification with Idealism                          |                   |            |                   |        |                   |

| <b>Table 8</b> Regression on UPB with interacting impact of Organizational identification and Relativism |                   |            |                   |        |                   |
|--|-------------------|------------|-------------------|--------|-------------------|
| Dependent Variable: UPB  |                   |            |                   |        |                   |
| Variable   | B                 | Std. Error | Beta              | t      | Sig.              |
| Organizational identification with Relativism  | .091              | .010       | .535              | 9.143  | .000              |
| Model  | R                 | R Square   | Adjusted R Square | F      | Sig.              |
| 1  | .535 <sup>a</sup> | .286       | .282              | 83.595 | .000 <sup>a</sup> |
| a. Predictors: (Constant), Organizational identification with Relativism                                 |                   |            |                   |        |                   |

| <b>Table 9</b> Multiple Regression on UPB with Organizational ethical Culture and interacting impact of Organizational identification and Idealism |                   |            |                   |        |                   |
|--|-------------------|------------|-------------------|--------|-------------------|
| Dependent Variable: UPB  |                   |            |                   |        |                   |
| Variables  | B                 | Std. Error | Beta              | t      | Sig.              |
| Organizational ethical Culture   | .759              | .137       | .440              | 5.554  | .000              |
| Interacting impact of Organizational identification and Idealism   | .000              | .014       | -.002             | -.026  | .979              |
| Model  | R                 | R Square   | Adjusted R Square | F      | Sig.              |
| 1  | .438 <sup>a</sup> | .192       | .184              | 24.747 | .000 <sup>a</sup> |
| a. Predictors: (Constant), Organizational ethical Culture, Interacting impact of Organizational identification and Idealism                        |                   |            |                   |        |                   |

| <b>Table 10</b> Multiple Regression on UPB with Organizational ethical Culture and interacting impact of Organizational identification) and Relativism |                   |            |                   |        |                   |
|--|-------------------|------------|-------------------|--------|-------------------|
| Dependent Variable: UPB  |                   |            |                   |        |                   |
| Variables  | B                 | Std. Error | Beta              | t      | Sig.              |
| Organizational ethical Culture   | .343              | .121       | .198              | 2.838  | .005              |
| Interacting impact of Organizational identification and Relativism   | .072              | .012       | .422              | 6.028  | .000              |
| Model  | R                 | R Square   | Adjusted R Square | F      | Sig.              |
| 1  | .559 <sup>a</sup> | .312       | .306              | 47.326 | .000 <sup>a</sup> |
| a. Predictors: (Constant), Organizational ethical Culture, Interacting impact of Organizational identification and Relativism                          |                   |            |                   |        |                   |