ANTECEDENTS AND CONSEQUENCES OF ORGANIZATIONAL JUSTICE

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Reeta Yadav*

reetayadav11@gmail.com

ABSTRACT

Employee's perception regarding fairness in the organization is termed as organizational justice. The objective of this paper is to study the antecedents and consequences of organizational justice on the basis of earlier relevant studies from the period ranging from 1964 to 2015. Previous research identified employee participation, communication, justice climate as the antecedents and trust, job satisfaction, commitment, turnover intentions, organizational citizenship behaviorand performance as the consequences of organizational justice. Finding reveals the gaps existing in the literature and gives suggestions for future research work.

Keywords: Organizational Justice (OJ), Antecedents, Consequences.

INTRODUCTION

Organizational justice is conceptualized as a multidimensional construct and a multitalented concept so it covers the whole thing from system of payment to treatment by one's boss (Colquitt et al., 2005; Greenberg, 2005; Zapata-Phelan, 2005). Organizational justice refers to the individual's perception of the fairness of treatment received from an organization and their behavioral reactions to such perceptions (Fernandes and Awamleh, 2006).Organizational justice has a long history in research field and scholars have planned various dimensions of organizational justice. J. Stacy Adams in 1965 presented his theory of equality and showed that people are willing to receive a fair reward for work. A few researchers say equity theory is called the theory of justice, because it will focus on equitable distribution of income among individuals to attain a high level of motivation. In the organization and management, organizational justice was used first by Greenberg in 1970. According to Greenberg, organizational justice is related to employees' perception of fairness in the organization. After 1990, a new

chapter began in empirical studies regarding organizational justice and its dimensions (Mcdowal & Fletcher, 2004). There are five dimensions of organizational justice: distributive (fairness of outcomes), procedural (fairness of processes) and interactional (fairness of interpersonal treatment one receives from others). Later on two more dimensions of organizational justice are added by Usmani and Jamal, 2013 as temporal (fair distribution of time) and spatial (fair distribution in space).

OBJECTIVES OF THE STUDY

To study the antecedents and consequences of organizational justice on the basis of thorough review of earlier studies related to the topic from the period ranging from 1964 to 2015and to suggest a suitable model depicting antecedents and consequences affecting organizational justice.

RESEARCH METHODOLOGY

This study is conducted to identify the antecedents and consequences of organizational justice. This study type is descriptive as well as an exploratory study based on literature review

*Research Scholar, Haryana School of Business, Guru Jambheshwar University of Science & Technology, Hisar (Haryana).



of earlier significant studies. Research studies published during the time period ranging from 1964 to 2015 are taken under consideration in order to explore the antecedents and consequences of organizational justice. In order to identify the studies related to the concerned topic the internet search engine Jstor.com, Willey and emerald.com that cover a large database on the journals related to this topic are used. The studies published in national and international journals and considered in conferences are collected in order to conduct a detailed review of organizational justice.

LITERATURE REVIEW

Organizational justice is allocating the gains and processes used in taking decisions, rules and social norms which are developed through interpersonal applications (Folger &C ropanzano, 1998). It also focused on managerial and psychological researches (Colquitt et al., 2001). Organizational justice refers to employee's perception regarding fairness to the organizational behaviors (Campbell & Finch, 2004). Organizational justice refers to the individuals or groups perception of the fairness of treatment received from one organization and to check their behavioral response to that perception (Yang et al., 2009). Organizational justice is a very common concept with different aspects that has a philosophical meaning in various fields andbranches (Hamouleh&Heidari, 2009). On the basis of research, three types of organizational justice have been introduced by the scholars: distributive, procedural and interactional justice(Mcdowal& Fletcher, 2004; Nadiri&Tanova, 2010). Organizational justice focused on the distributive justice, which describes the perceived fairness of outcomes that receive from organization employees (Camgoz&Karapinar, 2011). The description of fairness in the workplace is considered as organizational justice (Rastgar et al., 2012). There are fivedimensions of organizational justiceviz:

Distributive justice (DJ)

It refers to the perceived fairness of the

outcomes/ allocation of resources by the organisation (Greenberg, 1987). Distributive justice is related to employees working at the organization which obtain results for the work they do and justice used by organizations through several outcomes like job criteria, wages and promotions (Moorman, 1991).

Procedural justice (PJ)

It is a process theory that involves work motivation which focuses on workers' perceptions of fairness through procedures used to make decisions about distribution of outcomes (Farukh&Cheteshwar, 1998). It can be referred as the process and procedure perceptions of employees which are significantly based on comparisons with others (Greenberg, 1987; DeConinck, J.B, 2010).

Interactional justice (IJ)

It shows how fair the management is treating the employees in the organization and it includes the degree of respect, honesty and understanding (Bies&Moag, 1986). It refers to interaction between two or more people (Mikula, Petrik; Tanzer, 1990).

Temporal justice (TJ)

It mayconcern the different view of fair distribution of time. It is a set of policies and practices that will impact differently on different people (Goodin, 2010). A few studies have been found regarding temporal justice and their relationship with different outcomes.

Spatial justice (SJ)

Itincludes the fair distribution of space that socially valued resources and opportunities to develop them (Marcuse, 2010). Spatial justice basically linked with space, location or position (Glick, Hyde & Sheikh, 2012). Limited studies have been found regarding spatial justice and their relationship with different outcomes.

ANTECEDENTS OF ORGANIZATIONAL JUSTICE

In the organizational context, justice refers



of earlier significant studies. Research studies published during the time period ranging from 1964 to 2015 are taken under consideration in order to explore the antecedents and consequences of organizational justice. In order to identify the studies related to the concerned topic the internet search engine Jstor.com, Willey and emerald.com that cover a large database on the journals related to this topic are used. The studies published in national and international journals and considered in conferences are collected in order to conduct a detailed review of organizational justice.

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In the organizational context, justice refers



to employees' perceptions of the fairness of treatment received from organizations. Antecedents of organizational justice can be categorization in three groups: employee participation, communication and justice climate. This categorization is not deliberate to be comprehensive, but they characterize some of the significant behaviors and attitudes related to justice perceptions.

Employee participation

High level of justice issupposed when employees feel that they have contribution in processes than the employees who do not recognize that they have the opportunity to participate (Greenberg &Folger, 1983; Bies& Shapiro, 1988). The perceptions of interactional justice were observed to increase with employee participation (Cole, 1997). Employees feel that they are concerned in decision making or other organizational events which is related to perceived procedural justice (Muhammad, 2004). Furthermore, studies have shown that employee contribution is strongly related withthe perception of both procedural and interactional justice (Kernan&Hanges, 2008).It examined the effect of participative interventions in different workplaces, whereas, organizational justice could be enhancingby using a participatory framework (Linna, 2011).A well-managed process of reorganization has been established which is based on two-way communication, employee participation, suitable support functions (Wiezer et. al., 2011).

Proposition IV (a): Employee participation is positively related to organizational justice.

Communication

One aspect of an effective communication strategy is providing understandable and rational explanation for different changes to enhance perception of fairness in the organization (Bies&Moag, 1986). Procedural justice is conceptualizing communication in terms of the primary accounts or explanations that management should provide for their preliminary result (Bies & Shapiro, 1988; Brockneret al., 1990;

Greenberg, 1993, 1994; Daly & Geyer, 1994). Thus, ongoing communication concerning all phases of the reorganization process that is supposed to be precise, timely and helpful in developing positive views regarding fairness (Brockner & Greenberg, 1990; Novelli et al., 1995). The link between effective communication and fairness perceptions provides empirical support for work in the organization (Bruning et al., 1996). Employee fairness perceptions also depend on supplementary communication elements (Mansour-Cole & Scott, 1998). The relationship between employees and their managers is concerned with skillful flow of communication needed in decisions making process (Kohn et al., 1990, 2008). The superiority of communication by organization or manager can improve justice perceptions by improving employee perception of manager trustworthiness and also by reducing feeling of ambiguity (Kernan&Hanges, 2008).

Proposition IV (b): Communication is positively related toorganizational justice.

Justice climate

Research on justice climate has shown that shared perception of justice at the group level is positively related to individual outcomes such as job satisfaction, commitment (Naumann& Bennett, 2000). Employees working within a team may share their perceptions with one another which can lead to a shared interpretation of the fairness of procedures (Roberson & Colquitt, 2002). Past research studies have shown that justice climate is positively associated with distributive and procedural justice (Liao & Rupp, 2005) and relationship between organizational climate and organizational citizenship behavior (Garg, &Rastogi, 2006). Previous studies reveal the relationship between individual justice perceptions and individual outcomes with a moderating role of justice climate (Biswas, 2007).Organizational climate and culture can influence organizational justice. The researcher suggests that the team level perception of justice is called justice climate which can impact individual'sown view of procedural justice (Li &Cropanzano, 2009). When the organizational climate is friendly, the supervisor's support is high because the supervisor is given free hand to exercise the authority vested upon him (Powell, 2011).

Proposition IV (c): Justice Climateis positively related to organizational justice.

In brief, employee participation, communication and justice climatehas significant relation with organizational justice.

CONSEQUENCES OF ORGANIZATIONAL JUSTICE

Base on review of literature, consequences of organizational justice perception are summarized in ten groups: Trust, Job Satisfaction, Organizational Commitment, Organisational Citizenship Behaviour, Turnover Intentions, Performance, Work Engagement, Counterproductive Work Behaviors, Absenteeism and Withdrawal and Emotional Exhaustion. This categorization is not planned to be extensive, but they represent some of the important behaviors and attitudes related to justice perceptions.

Trust

Employee perception of justice makes organisations trustworthy, which influences employee behaviour in return (Blau, 1964). Trust in supervisor provides only a limited understanding of how an organization's fair treatment of its employees (Reichers, 1985). There is positive relationship between perception of both procedural and distributive justice with trust playing a mediating role (Alexander &Ruderman, 1987). The employees' perception of distributive justice should be positively related with trust in organization (Ashford et al., 1989: Brockner, 1996) and it is also found as one of the most important antecedent of both trust in supervisor and trust in organization (Pillai et al., 2001). Most of the studies examined trust as the mediating variable that influencing the organizational justice relationship (Rothmann et al., 2007). Trust isinfluenced by employees' perceptions of justice within the organization (Vanhala&Ahteela, 2011). It examined that

effectiveness of organization significantly depends on the skills, expertise, competencies etc. (Philip et al., 2012). It also examined the effect of different dimensions of justice perception of employees on trust in an organization and showed that there are significant differences between them (Piroozfar, 2013).

PropositionV (a): Organizational Justice has positive significant effect on trust.

Job Satisfaction

Organizational justice is an important predictor of various outcomes and many studies tried to understand the relationship of these justice factors and outcomes. Job satisfaction represents feelings regarding the specific duties and roles associated with one's specific job (Brooke et al., 1988). A few researchers showed that distributive and procedural justice have a significant positive relation and correlated with job satisfaction but interactional justice has negative relation with job satisfaction (McFairlin&Sweeney, 1992; Tremblay and Roussel, 2001; Jawahar, 2007). It is also significantly positively related to justice (Rad&Yarmohammadian, 2006). There is strong and positive correlation between three dimensions of organizational justice and job satisfaction (Bakhshi, Kumar & Rani, 2009). These three dimensions of organizational justice affect job satisfaction (Park and Yoon, 2009).

PropositionV (b):Organizational Justice has positive significant relationship with job satisfaction.

Organizational Commitment

Previous studies found that a high level of organizational commitment is correlated with positive justice (Meyer et al., 1989). There is a strong relationship among distributive justice and organizational commitment than procedural justice (Lowe and Vodanovich, 1995). Previous studies reported a direct association between organizational justice and organizational commitment (Kwong and Leung, 2002; Farmer et al., 2003). A very few studies determined justice has a significant influence on employees' level of

organizational commitment (Wasti, 2002; Taxman and Gordon, 2009; Malik, 2011). A very few researcher supports the assumption that organizational justice positively influences organizational commitment (Liao and Rupp, 2005). Distributive & procedural justice affect organizational commitment in a positive and significant way but interactional justice has higher influence on commitment (Yavuz, 2010). Distributive and procedural justice did not significantly affect organizational commitment (Noor et al., 2011; Jamaluddin, 2011).

Proposition V(c): Organizational Justice has significant positive effect on commitment.

Organizational Citizenship Behaviors (OCBs)

A few researchers support the assumption that organizational justice positively influences organizational citizenship behaviour (Moorman et al., 1993; Blakely et al., 2005; Liao & Rupp, 2005; Fassina et al., 2008; Rego and Cunha, 2010; Oren et al., 2012). Previous studies demonstrated that organizational justice is one of the most vigorous predictors of citizenship behaviors (Organ and Ryan, 1995) because individuals' perception of justice treatment could strongly affect their attitudes and behaviors (van den Bos& Lind, 2004). Organizational citizenship behavior expected when workers are satisfied with their jobs and they feel treated fairly with the organizations (Podsakoffet al., 2000). The dimensions of organizational justice found strong positive effect on organizational citizenship behavior (Williams et al., 2002). Employees' perceptions of fair treatment are expected to have particularly salient impact on their organizational citizenship behaviors (Yang et al., 2007). Previous studies show the significant and positive relation between organizational justice and organizational citizenship behavior (Chegini, 2009). Different dimensions of organizational justice and extra role behavior have significant and positive relationship with job satisfaction of employees (Soleyman&Nazel, 2009).

Proposition V(d): Organizational Justice has significant positive relation with OCB.

TurnoverIntentions

Previous studies have shown organizational justice has a significant negative influence on turnover intentions (Dailey & Kirk, 1992; Khatri et al., 2001; Aryee&Chay, 2001). If employees perceive that the decision making process is fair, they are less likely to form an intention to quit(McFarlin& Sweeney, 1992). In addition, westernstudies suggested that in response to low distributive justice, employees chose toleave their job in order to end inequity (Hendrix et al., 1998). Procedural justice was negatively related to turnover but distributive justice has a significant positive effect on turnover intention (Fileds et al., 2000; Cohen-Charash& Spector, 2001). Organizational justice perceptions strongly affect the attitude of the workers of turnover intentions (Colquitt et al., 2001). There is strong correlated relationship between justice perceptions and intention to leave among employees (Loi et al., 2006) but both procedural and distributive justice dimensions have significant effect on intention (Suliman, 2007).Organizational justice has a significant negative impact on employees' turnover intentions (Davoudi & Fartash, 2013).

Proposition V (e): Organizational justice has a significant negative effect on turnover intentions.

Performance

Organizational justice and its dimensions influence an employee's performance and satisfaction (Lin and Tyler, 1988). However, the link between organizational justice, employee satisfaction and performance could be mediated by different characteristics (Rawls, 1999). Manyresearchers have placed more emphasis on distributive and procedural justice as a benchmark for determining fairness and performance of the employees (Schmitt &Dorfel, 1999; Andrews &Kacmar, 2001). The interactional justice is also necessary in explaining the link between managers and subordinates as well as their performance (Aryee et al., 2004). The dimensions of organizational justice, job satisfaction and performance are positively correlated and significant, but performance is negatively and significantly correlated with distributive, procedural, interactional justice (Fearne et al., 2005). Employee's perception of how fair a decision or an outcome has the propensity to influence his/ her behaviour and performance, the trust between employees and their managers could encourage job satisfaction and performance (Suliman, 2007). Improving justice perception improves productivity and performance (Karriker& William, 2011).

PropositionV (f):Organizational justice has a significant positive effect on performance.

Work Engagement

Procedural justice suggested that positive employee views of processes and procedures is related to higher employee levels of work performance (Brockner; Siegel, 1996). There is positive and significant relation between dimensions of organizational justice andwork engagement. This is further supported where employeeperception of organizational justice assists employees to feel as members of the organization and thus develop relationship with engagement (Yilmaz; Tasdan, 2008). Previous studies haverecognized engagement as one of the outcomes of organizational justice (Buckley, 2008; Lin, 2010). It established that employees will be engaged, "when they feel they will be treated fairly in terms of distribution of rewards, procedures by which decisions to rewards are made and finally whether bosses and colleagues display courtesy, warmth and support in their interactions" (Macey et al., 2009). Most of the studies examined trust as the mediating variable influencing the organizational justice-work engagement relationship.Schneider et al., 2009 proposed a model of work engagement with trust as a mediator between the justice climate and work engagement. Past studies have examined the direct effect of organizational justice on work engagement (Agarwal, 2014).

Proposition V(g): Organizational justice has positive significant relation with work engagement.

Counterproductive Work Behaviors(CWBs)

Counterproductive work behaviors refer to deliberate behaviors on the part of an organizational member viewed by the organization as opposed to their legal interests (Gruys and Sackett, 2003). There are many reasons that explain why organizational justice can affect counterproductive work behaviors. Increased procedural injustice can lead to employee unwillingness to observe with an organization's rules & regulations (Cohen-Charash and Spector, 2001) because the relationship between procedural injustice and counterproductive work behaviors could be mediated by normative conflict i.e., the extent to which employees make out conflict between the norms of their workgroup and system of the organization (Manrique and Tacoronte, 2007). Thus, the more perceptions of procedural injustice can lead employees to perceived normative conflict that causes counterproductive work behaviors.

Proposition V(h): Organizational justice has negative significant relation with counterproductive work behaviors.

ABSENTEEISM AND WITHDRAWAL

Another consequence of organizational injustice is absenteeism, withdrawal or nonattendance related to equity theory (Johns, 2001). People who believe that they have been treated unfairly at work experience can result in withdrawal behaviours, such as absenteeism (De Boer et al., 2002; Elovainio et al., 2002; Taris et 2002). When people saw both theircommitment to the organization and the organization's commitment to them as high then absenteeism is diminished (Johns, 2001). In addition, withdrawal or leaving the organization isgreat consequence of organizational injustice stemming from the equity theory. The perception of distributive injustice ispositively related to withdrawal (Cohen-Charash& Spector, 2001). Research on absenteeism has identified a set of factors that can explain absences from work, professional burnout, nature and requirements of the job, weak commitment to work, and the



feeling of inequity (De Boer et al., 2002; Statistics Canada, 2004; Chenevert et al., 2007).

Proposition V(i): Organizational justice has negative significant relation to absenteeism and withdrawal.

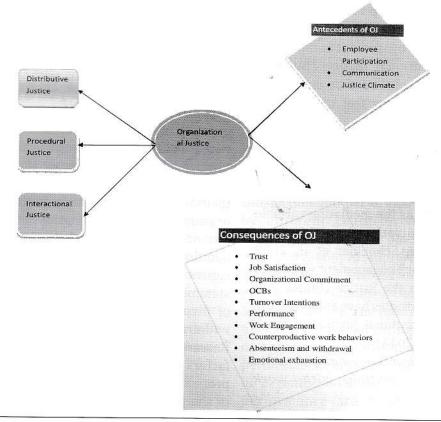
EMOTIONAL EXHAUSTION

Emotional exhaustion relatesto employee health and burnout and also relates to overall perception of organizational justice. Emotionally exhausted employees perceive high levels of organizational justice are more likely to feel that their expended resources are properly regenerated by the organization (Adams, 1965). A very few studies have been done between emotional exhaustion and organizational justice(Ashillet al., 2009; Karatepeet al., 2009). Past studies have been shown that higher levels of emotional exhaustion do harm to the organization that results in decreased employee performance, lower level of job satisfaction, reduced organizational commitment (Boles et al., 1997; Demeroutiet al., 2005). The perception of justice

increases employee health and decreases burnout (Liljegren Ekberg, 2009). Distributive, procedural and interactional justice perceptions are able to detain specific levels of emotional exhaustion which fade over time. However, in generalthe perception of organizational justice gives the steadiest picture of the relationship between justice and emotional exhaustion over time (Liljegren Ekberg, 2009).

Proposition V(j): Organizational justice has negative significant relation with emotional exhaustion.

In summary, trust, job satisfaction, organizational commitment, organizational citizenship behavior, performance, work engagement, have positive significant relation with organizational justice where as turnover intentions and counterproductive work behaviors, absenteeism and withdrawal, emotional exhaustion have negative relation with organizational justice. **Proposed model-** The proposed model displays several antecedents and consequences of organizational justice perceptions.



RESEARCH GAPS AND FUTURE DIRECTIONS

After reviewing the existing literature on the theme individually and collectively, the researchers found a huge gap between the studies conducted till now. A good number of studies are conducted in foreign countries as compared to India. There are many studies which show the combination of any two topics like organizational justice and job satisfaction, commitment, turnover intentions, organizational citizenship behavior and many other allied issues. However, scanty studies show the relationship between organizational justice and other variables in Indian context which necessitates further exploration of the two/three variables. So, the gaps are:

- Most of the studies are conducted in foreign countries rather than India.
- Majority of studies focused on the relationship of organizational justice with few variables.
- Exploration in relative manner is expected to bring out individual, organisational and social implication in addition to academic and research implications.
- Few studies are done in service sector especially insurance sector as compared to other sectors.

In the light of the above discussed gap, further research can be conducted compiling the antecedents and consequences of organizational justice and to propose these as potential research direction to strengthen organizational justice in the organizational setting.

REFERENCES

- Adams, J.S. (1965). Inequity in social exchange. Advances in Experimental Social Psychology, 2, 267-299.
- Alexander, S. andRuderman, M. (1987). The role
 of procedural and distributive justice in
 organizational behavior. Social Justice and
 Responsibility, 1, 177-98.
- Andrews, M.C. and Kacmar, K.M. (2001).
 Discriminating among organizational policies, justice and support. *Journal of Organizational*

- Behaviour, 22(4), 347-366.
- Aryee, S. and Chay, Y.W. (2001). Workplace justice, citizenship behavior, and turnover intentions in a union context: examining the mediating role of perceived union support and union instrumentality. *Journal of Applied Psychology*, 86(1), 154-160.
- Aryee, S., Chen, Z. and Budhwar, P. (2004). Exchange fairness and employee performance: an examination of the relationship between organisational politics and procedural justice. Organisational Behavior and Human Decision Processes, 94(1), 1-14.
- Ashford, S., C. Lee and P. Bobko (1989). Content, causes, and consequences of job insecurity: A theory-based measure and substantive test. Academy of Management Journal, 32, 803-829.
- Ashill, N.J., Rod, M., Thirkell, P. and Carruthersm, J. (2009). Job resourcefulness, symptoms of burnout and servicerecovery performance: an examination of call centerfrontline employees. *The Journal of Services Marketing*, 23(5), 338-350.
- Bakhshi, A., Kumar, K. and Rani, E. (2009). Organizational Justice Perceptions as Predictor of Job Satisfaction and Organization Commitment. International Journal of Business and Management, 4(9), 145-154.
- Bies, R. J. andMoag, J. S. (1986). Interactional justice: Communications criteria of fairness, Research in negotiation in organizations, 1, 43-55.
- Bies, R. J. and Shapiro, D. L. (1988). Voice and justification: their influence on procedural fairness judgments. Academy of Management Journal, 31, 676-685.
- Biswas, S. and Varma, A. (2007). Psychological climate and individual performance in India: Test of a mediated model. *Employee Relations*, 29, 664-676.
- Blakely, G.L., Andrews, M.C. and Moorman, R.H. (2005). The moderating affects of equity sensitivity on the relationship between organizational justice and organizational citizenship behaviors. *Journal* of Business and Psychology, 20, 259-273.
- Blau, P.M. (1964). Exchange and Power in Social Life, Transaction Publishers, New York, Willey, 352.

- Boles, J.S., Johnston, M.W. and Hair, J.F. (1997). Rolestress, work–family conflict and emotional exhaustion:inter-relationships and effects on some work-related consequences. *Journal of Personal* Selling & SalesManagement, 17(1), 17-28.
- Brooke, P.P., Russell, D.W. and Price, J.L. (1988).
 Discriminant validation of measures of job satisfaction, job involvement, and organizational commitment. *Journal of Applied Psychology*, 73, 105-120.
- Brockner, J. and Siegel, P. (1996). Understanding the interaction between procedural and distributive justice: the role of trust. Frontiers of theory and research, 390-413.
- Camgoz, S.M. and Karapinar, P.B. (2011). Managing Job Satisfaction: The Mediating Effect of Procedural Fairness. *International Journal of Business and* Social Science, 2(8), 234-243.
- Campbell, L. and Finch, E. (2004). Customer satisfaction and organizational justice. *Facilities*, 22 (7/8), 178-189.
- Chegini, M. G. (2009). The relationship between organizational justice and organizational citizenship behaviour. American Journal of Economics and Business Administration, 1(2), 171-174.
- Chenevert, D., Jourdain, G., Cole, N. and Banville, B., (2007). The role of organisational justice, burnout and organisational commitment in the understanding of absenteeism in the Canadian healthcare sector. *Journal of Health Organization* and Management. 27(3), 350-367
- Cohen-Charash, Y. and Spector, P. E. (2001). The role of justice in organizations: A metaanalysis. Organizational Behavior and Human Decision Processes, 86, 278-321.
- Cole, N.M. and Latham, G.P. (1997). Effects of training in procedural justice on perceptions of disciplinary fairness by unionized employees and disciplinary subject matter experts. *Journal of Applied Psychology*, 699-705.
- Dailey, R.C. and Kirk, D.J. (1992). Distributive and procedural justice as antecedents of job satisfaction and intent to turnover. *Human Relations*, 45(3), 305-317.
- Davoudi, S. M. M. and Fartash, K. (2013). Turnover intentions: Iranian employees. SCMS Journal of

- Indian management, 10(1), 89-99.
- De Boer, E.M., Bakker, A.B., Syroit, J.E. and Schaufeli, W.B. (2002). Unfairness at work as a predictor of absenteeism. *Journal of Organizational Behavior*, 23, 181-197.
- DeConinck, J.B. (2010). The effect of organizational justice, perceived organizational support, and perceived supervisor support on marketing employees' level of trust. *Journal of Business Research*, 63(12), 1349-1355.
- Demerouti, E., Bakker, A.B. and Schaufeli, W.B. (2005). Spillover and crossover of exhaustion and life satisfaction among dual-earner parents. *Journal* of Vocational Behavior, 67(2), 266-289.
- Elovainio, M., Kivimaki, M. and Vahtera, J. (2002).
 Organizational justice: evidence of a new psychosocial predictor of health. *American Journal of Public Health*. 92 (1), 105-108.
- Farmer, S.J., Beehr, T.A. and Love, K.G. (2003).
 Becoming an undercover police officer: a note on fairness perceptions, behavior, and attitudes.
 Journal of Organizational Behavior, 24(4), 373-88.
- Farukh R. andDingra R. (1998). Organizational Justice and Human Resource Management. Thousand oaks. Sage publications, 677-695.
- Fassina, N.E., Jones, D.A. and Uggerslev, K.L. (2008). Meta-analytic tests of relationships between organizational justice and citizenship behavior: testing agent-system and shared variance models. *Journal of Organizational Behavior*, 29(6), 805-828.
- Fearne, A., Duffy, R. and Hornibrook, S. (2005).
 Justice in UK supermarket, buyer-supplier relationships: an empirical analysis. *International Journal of Retail and Distributive Management*, 33(8), 570-582.
- Fernandes, C. and Awamleh, R. (2006). Impact of organisational justice in an expatriate work environment. Management Research News, 29(11), 701-712.
- Fileds, D., Pang, M. and Chiu, C. (2000). Distributive and procedural justice as predictors of employee outcomes in Hong Kong. *Journal of Organizational Behavior*, 21, 547-562.
- Folger, R. and Cropanzano, R. (1998).
 Organizational Justice and Human Resource

- Management. Sage Publications.
- Garg, P. andRastogi, R. (2006). Climate profile and OCBs of teachers in public and private schools of India. The International Journal of Educational Management, 20, 529-541.
- Glick. J, Hyde. S, Sheikh. A. (2012). Unpublished Raw Data. Retrieved from: http:// spatialjustice.org/
- Goodin, E. R. (2010). Temporal Justice. *Journal of Social Policy*. 39(1), 1-16.
- Greenberg, J. (1990b). Organizational justice: yesterday, today, and tomorrow. *Journal of Management*, 16(2), 399-432.
- Greenberg, J. (1987). Reactions to procedural injustice in payment distributions: Do the means justify the ends? Journal of Applied Psychology, 72(1), 55-61.
- Gruys, M. L. andSackett, P. R. (2003). Investigating the dimensionality of counterproductive work behavior, *International Journal of Selection and* Assessment, 11, 30-42.
- Hamouleh, M. and Heidari. (2009). Comparing the effect of entonox and pure oxygen on pain intensity of delivery. *Iranian Journal of Critical Care Nursing*, 2(3), 105-108.
- Jamaludin, Zaini. (2011). Developing a "Tough to Copy" Competitive Advantage (Organizational Commitment) Through Perceived Organizational Justice. Journal of Global Management, 1(1), 56-69.
- Johns, G. (2001). The psychology of lateness, absenteeism, and turnover. Handbook of Industrial, Work and Organizational Psychology, 2, 232–252.
- Jawahar, I.M. (2007). The influence of perceptions of fairness on performance appraisal reactions. *Journal of Labor Research*, 28(4), 735-54.
- Karriker, J. H. and Williams M. L. (2011).
 Organizational Justice and Organizational Citizenship Behavior: A Mediated Multifoci Model. Journal of Management, 35, 112.
- Kernan, M. C. andHanges, P. J. (2008). Survivor reactions to reorganization: antecedents and consequences of procedural, interpersonal and information justice. *Journal of Applied Psychology*, 87, 916-928.
- Kahn, W.A. (1990). Psychological conditions of personal engagement and disengagement at work.

- Academy of Management Journal, 33(3), 692-724.
- Karatepe, O.M., Yorganci, I. and Haktanir, M. (2009). Outcomes of customer verbal aggression among hotel employees. International Journal of Contemporary Hospitality Management, 21(6), 713-733
- Khatri, N., Fern, C.T., Budhwar, P. (2001).
 Explaining employee turnover in an Asian context.
 Human Resource Management Journal, 11(1), 54-74.
- Kwong, J.Y. and Leung, K. (2002). A moderator of the interaction effect of procedural justice and outcome favorability: importance of the relationship. Organizational Behavior and Human Decision Processes, 87, 278-300.
- Liao, H. and Rupp, D.E. (2005). The impact of justice climate and justice orientation on work outcomes: a cross-level multi-foci framework. The Journal of Applied Psychology, 90, 242-256.
- Li, A. andCropanzano, R. (2009). Fairness at the group level: Justice climate and intraunit justice climate. *Journal of Management*, 35, 564-599.
- Liljegren, M. and Ekberg, K. (2009). The associations between perceived distributive, procedural and interactional organizational justice, self-rated health and burnout. Work, 33(1), 43-51.
- Lin, C.P. (2010). Modeling corporate citizenship, organizational trust, and work engagement based on attachment theory. *Journal of Business Ethics*, 94(4), 517-531.
- Linna, A., Pentti, J., and Vahtera, J. (2011). Effect
 of participative intervention on organisational
 justice perceptions: a quasi-experimental study on
 Finnish public sector employees. The International
 Journal of Human Resource Management, 706721.
- *Loi, R., Ngo, H.Y. and Foley, S. (2006). Linking employees' justice perceptions to organizational commitment and intention to leave: the mediating role of perceived organizational support. *Journal* of Occupational and Organizational Psychological, 79, 101-120.
- Lowe, R. H. andVodanovich, S. J. (1995). A field study of distributive and procedural justice as predictors of satisfaction and organizational commitment. *Journal of Business and Psychology*, 99-114.

- Malik, M.E. and Naeem, B. (2011). Impact of Perceived Organizational Justice on Organizational Commitment of Faculty: Empirical Evidence from Pakistan. *Interdisciplinary Journal of Research in* Business, 1(9), 92-98.
- Mcdowall, A. and Fletcher, C. (2004). Employee development: an organizational justice perspective. Personnel review. 33(1), 7-15.
- McFarlin, D. B. and Sweeney, P. D. (1992). Distributive and procedural justice as predictors of satisfaction with personal and organizational outcomes. Academy of Management Journal, 35(3), 626-637.
- Macey, W., Schneider, B., Barbera, K. and Young, S. (2009). Employee Engagement: Tools for Analysis, Practice and Competitive Advantage, Wiley-Blackwell.
- Meyer, J., Paunonen, S., Gellatly, I., Goffin, R. and Jackson, D. (1989). Organizational commitment and job performance: it's the nature of commitment that counts. *Journal of Applied Psychology*, 74, 152-156.
- Marcuse, P. (2010). Spatial justice: derivative but causal of social justice. Justices et Injustices Spatial, 75–94.
- Manrique-de-Lara, P. Z. and Tacoronte, D. V. (2007). Investigating the effects of procedural justice on workplace deviance: Do employee's perceptions of conflicting guidance call the tune? *International Journal of Manpower*, 28(8), 715-729.
- Mikula, G., Petrik, B. and Tanzer, N. (1990). What people regard as unjust: Types and structures of everyday experiences of injustice? *European Journal of Social Psychology*, 20, 133–149.
- Moorman, R., H. (1991). Relationship between organizational justice and organizational citizenship behaviors: Do fairness perceptions influence employee citizenship. *Journal of Applied Psychology*, 76(6), 845-855.
- Muhammad, A.H. (2004). Procedural justice as mediator between participation in decision-making and organizational citizenship behavior. International Journal of Commerce & Management, 14(3/4), 58-68.
- Naumann, S. E. and Bennett, N. (2000). A case for procedural justice climate: Development and test of a multilevel model. Academy of Management Journal, 43, 881-889.

- Noor, M., Afkar., Khan, A.A and Muhammad, Y.K.(2011). The impact of Employees Perception of Organizational Climate on Organizational Citizenship Behavior. Mediating Role of Organizational Commitment and Moderating Impact of Social Network Ties in Pakistani Context, European Journal of Social Sciences, 22(1), 81-96.
- Oren, L., Tziner, A., Sharoni, G., Amor, I. and Alon, P. (2012). Relations between leader subordinate personality similarity and job attitudes. *Journal of Managerial Psychology*, 27(5), 479-496.
- Organ, D.W. and Ryan, K. (1995). A meta-analytic review of attitudinal and dispositional predictors of organizational citizenship behavior. *Personnel Psychology*, 48(4), 775-802.
- Park, W.Y. and S.H. Yoon. (2009). The mediating role of organizational citizenship behavior between organizational justice and organizational effectiveness in nursing organization. *Journal Korea Academy Nurse*, 39(2), 136-229.
- Podsakoff, P. M., MacKenzie, S. B., Paine, J. B., &Bachrach, D.G. (2000). Organizational citizenship behaviours: A critical review of the theoretical and empirical literature and suggestion for future research. *Journal of Management*, 26(3), 513-563.
- Pillai, R., Williams, E.S. and Tan, J.J. (2001). Are the scales tipped in favor of procedural or distributive justice? The International Journal of Conflict Management, 12(4), 312-32.
- Philip, P. J., Kumar, R. and Choudhary, N. (2012). Relationship between Organizational Citizenship Behavior, Organizational Justice and Trust at Work Place. Paper presented in the Ninth AIMS International Conference on Management on 1-4 January, 2012.
- Piroozfar, S. (2013). The Influence of Justice perception of employees on Trust. *Trends in Social Science*, 6(1), 26-29.
- Powell, T.C. (2011). Behaviour Strategy. Journal of Strategic Management, 32(13), 1366-1369.
- Rad, A. Mohammad and Yarmohammadian, M. Hossein. (2006). A study of Relationship between Managers Leadership Style and Employees Job Satisfaction. Leadership and Health Service, 19(2), 11-28.
- Rastgar, A. A., Davoudi, S. M. M., Oraji, S. andFartash, K. (2012). Illustrate the important

- linkage between perception of justice and job satisfaction. Asian Journal of research in social sciences and humanities, 2(5), 270-288.
- Rawls, J. (1999). ATheory of Justice, Revised ed., Belknap Press, Cambridge.
- Rego, A., Leite, R., Carvalho, T., Freire, C. and Vieira, A. (2004). Organizational commitment: Toward a different understanding of the ways people feel attached to their organizations. Management Research, 2(3), 201–218.
- Rego, A. and Cunha, M.P. (2010). Organisational justice and citizenship behaviors: a study in the Portuguese cultural context. *Applied Psychology*, 59(3), 404-430.
- Reichers AE. (1985). A review and reconceptualization of organizational commitment.
 Academy of Management Review, 10, 465–476.
- Roberson, Q. M. and Colquitt, J. A. 2005. Shared and configural justice: A social network model of justice in teams. Academy of Management Review, 30, 595-607.
- Rothmann, S., Strydom, M. andMostert, K. (2007).
 A psychometric evaluation of the Job Demands-Resources Scale in South Africa. *Journal of Industrial Psychology*, 32(4), 76–86.
- Schmitt, M. and Dorfel, M. (1999). Procedural injustice at work, justice sensitivity, job satisfaction and psychosomatic well-being. European Journal of Social Psychology, 29 (4), 443-453.
- Suliman, A.M.T. (2007). Links between justice, satisfaction and performance in the workplace: a survey in the UEA and Arabic context. *Journal of Management Development*, 26(4), 294-311.
- Taris, T.W., Kalimo, R. and Schaufeli, W.B. (2002).
 Inequity at work: its measurement and association with worker health. Work and Stress, 16, 297-301.
- Taxman, F.S. and Gordon, J.A. (2009). Do fairness and equity matter? An examination of organizational justice among correctional officers in adult prisons. Criminal Justice and Behavior, 36(7), 695-711.

- Tremblay, M. andRoussel, P. (2001). Modelling the role of organizational justice: Effects on satisfaction and unionization propensity of Canadian. The International Journal of Human Resource Management, 12(6), 717-737.
- Usmani, S and Jamal, S. (2013).Impact of Distributive Justice, Procedural Justice, Interactional Justice, Temporal Justice, Spatial Justice on Job Satisfaction of Banking Employees. Rev. Integr. Bus. Econ. Res. 2(1), 351-383.
- Vanhala, M. and Ahteela, R. (2011). The effect of HRM practices on impersonal organizational trust.
 Management Research Review, 34(8),869-888.
- Van den Bos, K. and Lind, E.A. (2004). Fairness heuristic theory is an empirical framework. Scandinavian Journal of Psychology, 45(3), 265-268.
- Wasti, S.A. (2002). Affective and Continuance Commitment to the Organization: Test of an Intragrated Model in the Turkish Context. International Journal of International Relations, 26,525-550.
- Williams, S., Pitre, R. and Zainuba, M. (2002).
 Justice and organizational citizenship behavior intentions: fair rewards versus fair treatment. The Journal of Social Psychology, 142(1), 33-44.
- Yang, J., Mossholder, K. W. andPeng, T. K. (2009).
 Supervisory procedural justice effects: The mediating roles of cognitive and affective trust.
 The Leadership Quarterly, 20, 143–154.
- Yang, Y. (2012). High-involvement human resource practices, affective commitment, and organizational citizenship behaviors. Service Industries Journal, 32(8), 1209-1227.
- Yavuz, Mustafa (2010). The Effects of Teachers' Perception of Organizational Justice and Culture on Organizational Commitment. African Journal of Business Management, 4(5), 695-701.
- Yýlmaz, K. andTasdan, M. (2009). Organizational citizenship and organizational justice in Turkish primary schools, *Journal of Educational* Administration, 47(1), 108-126.