Turnover Intention Among Overqualified Employees: A Multi Group Analysis And Its Implications

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ABSTRACT

This study highlights the effect of perceived overqualification on turnover intention in an emerging economy context characterized by oversupply of graduates. The intention here was to examine whether the contextual factors affect the relationships under study. The mediating role of employee wellbeing and person environment fit is examined in this relationship under two different working environments. This was done to examine whether a perceived fit with the working environment enable an employee to experience wellbeing and thereby weaken the turnover intention. A multi group invariance test was conducted to study whether the organization type and any of the objective variables under study influence these relationships. The analysis was conducted using structural equation modelling using IBM AMOS software. Stratified proportionate sampling was employed for data collection purposes and 561 samples were collected. It was observed that perceived overqualification and person environment fit had an indirect effect on turnover intention through employee wellbeing. The results of multi group invariance test showed that organization type moderated the perceived overgualification- employee wellbeing relationship and objective overgualification moderated the perceived overqualification - turnover intention relationship. The results are indicative of the fact that despite any contextual factors overqualified employees will exhibit turnover intention which may get scaled down if they perceive a fit. The study highlighted the strong wellbeing turnover intention association and the insignificant person environment fit- turnover intention association in all the models examined.

Keywords: Overqualification, Perceived overqualification, Wellbeing, turnover intention, person environment fit

I. INTRODUCTION

The state of being highly qualified but working in jobs requiring lesser qualification is referred to as overeducation or overqualification (Freeman, 1976). Relative to this objective measure is the subjective measure known as perceived overqualification (Maynard et al., 2006). When employees become concerned about being overqualified, the resultant under fulfilled expectations leads to perceived overqualification or skill underutilization (Wassermann et al., 2017;

Deng et al., 2018; McGuinness & Wooden, 2007). This subjective aspect of overqualification is more depressing compared to objective overqualification (Maynard et al., 2006). This phenomenon has been studied in different Countries in varied contexts and is reported to have varied negative and positive consequences. The most likely negative consequence of perceived overqualification is turnover intention resulting in job search behavior leading to poorer job attitudes (Feldman & Maynard, 2011; Maynard & Parfyonova, 2013). Turnover intentions are the best predictors of labor

turnovers (Sharma & Nambudiri, 2013; Boatright, 2014) which proves very costly to firms. The time elapsed between the recruitment of a new employee, the related training and the time lag involved in getting acquainted with the job consumes time and resources of the company. As this is a costly affair, studying about these associations is significant for organizations and researchers.

Limited attempts have been made to explore the mediating variables capable mitigating the negative consequences of overqualification. Examining the mediating variables in the perceived overqualification literature can help to alleviate the associated negative effects and help to address this problem and retain the overqualified employees. Addressing this research gap, we investigate person environment fit and employee wellbeing as the mediating variable in the relationship between perceived overqualification and turnover intention. Importantly, we proceed with this analysis to understand the cognitive process of why perceived overqualification leads to turnover intention and whether this relationship is affected by any contextual factors. The contextual factors referred to in this study is a Country where the supply of graduates outpacing their demand. We also proceed with this analysis to know the circumstances if any, where the overqualified employees experience wellbeing and hence have a low turnover intention.

Person environment fit (PE fit) represents the extent to which people comply with their work environment so that they perceive a fit with their working environment and remain happy and satisfied (Edwards et al., 1998). Studies related to PE fit demonstrate that the behaviors, actions, and other individual performances are influenced by the interaction between the individual and the environment. (Lewin, 1951). Employees with a high person environment exhibit positive behaviors and attitudes (Kristof, 1996). Similarly, a person's work and the working environment have a bearing on their mental health popularly addressed as

wellbeing. The experience at work and the consequent mental state will have a spillover effect onto the other domains of one's life (De Simone, 2014). Low employee wellbeing results in lower productivity and poorer job attitudes resulting in lowering overall performance of an organization. Employee wellbeing is in fact a precursor to organizational wellbeing. Thus, it is worthwhile to test the role of person environment fit and employee wellbeing in the relationship between perceived overqualification and turnover intention. The intention here is to analyze whether an overqualified employee who perceives a fit with his working environment enjoys a better employee wellbeing and thereby his turnover intention gets eased.

We chose to study these relationships among employees working in two different working environments in an emerging economic context of India. This is done firstly to analyze whether the change in working environment affects the turnover intention and secondly to understand whether any of the contextual or demographic factors influence these relationships. Indian economy is characterized by a large supply of graduates surpassing the growing job opportunities (Geetha, 2020; Dagli, 2015). We found that limited research has taken place in emerging or developing economies emphasizing the wellbeing turnover relationship and hence we proceed with this analysis.

1.2 LITERATURE BACKGROUND AND HYPOTHESIS DEVELOPMENT

I.2.1 Perceived Overqualification and Turnover Intention

Perceived overqualification has been defined as "the extent to which an employed individual perceives that he or she (a) possesses surplus job qualifications or (b) has limited opportunities to acquire and use new job-related skills (Jhonson et al., 2002; Erdogan et al., 2020). This definition refers to a situation where employees are unable to

find a job where they can fully utilize their knowledge, skills, abilities, and experiences (Saragih et al., 2018) ending up in job dissatisfaction (Green & Zhu, 2008; Johnson & Johnson, 2000a). Prior studies have demonstrated turnover intention as one most probable negative consequence of perceived overqualification. Turnover intention designates the intention of employees to guit the work or the relationship with the employer, organization, or profession (Mobley 1982;1977). Thus, behavioral intentions lead to actual behavior and are very costly to firms. When people happen to work unwillingly in positions that require less education, the educational mismatch becomes a source of frustration (Artes et al., 2014). This forms the basis turnover intention among them. Hence, we propose that: H1: Perceived overqualification is positively associated with turnover intention.

The concept of wellbeing has turned out to be a significant area of research with a focus on enhancing the lives of people. It implies the absence of negatives in one's life and having a positive, well-lived and a thriving life (Moore et al., 2012; Baptiste, 2008). Employee well-being refers to an individual's feelings about positive or negative outcomes with respect to undertaking specific job activities in a particular work setting (Zheng & Wang, 2017). Since overqualified employees are met with a poor job fit, they are deprived of adequate skill use and hence turnout to be a source of job dissatisfaction (Erdogan et al., 2011a&b; Erdogan & Bauer 2021; Wu et al., 2015). All the negative attitudes associated with perceived overqualification will certainly lower employee wellbeing (Johnson et al., 1996; Verhaest and Omey, 2009)) and hence we propose that: H2: Perceived overqualification negatively associated with employee wellbeing.

Overqualification can be exemplified as a misfit between the person and the job. Besides job fit, considerations of fit with individual values, goals, coworkers, and the vocation (Lub et al., 2016) representing multiple facets of a working

environment also turned up as a matter of relevance (Deschênes, 2020; Granovetter, 1985; Mitchell et al., 2001). Thus, the concept of person environment fit (PE fit) and its multi dimensionality (Edwards & Billsberry, 2020) has gained an increasing relevance in studying work attitudes. PE fit encompasses person goals fit (Kristof, 1996), person values fit (Bretz & Judge, 1994), needs supplies fit (Edwards, 1991; O'Reilly et al., 1991), demand abilities fit (Cable & DeRue, 2002), person co-workers fit (Judge & Ferris, 1992; Kristof Brown et al., 2005), person vocation fit (Holland, 1985;1997) and similar other fits. Research thus far demonstrated a positive relationship between PE fit and work outcomes (Kristof et al., 2002; Cable & Edwards, 2004) scaling down their turnover intention (Nyarko-Sampson et al., 2019; Lyons & O'Brien, 2006). Furthermore, besides being studied as an independent and dependent variable, PE fit is also studied as having a mediating role reducing the dampening effects of negative work attitudes (Uppal, 2021; Özdemir, Y & Ergun, 2015). Sine limited studies has been attempted in this regard, enquiring the possibility of a potential mediating effect of PE fit in the relationship between perceived overqualification, turnover intention and employee wellbeing is found worthwhile. Addressing this research gap, we aim to examine whether, an overqualified employee perceiving a fit with his working environment, will have a lower turnover intention and his employee wellbeing is not affected? Hence, we propose that: H3: PE fit mediates the relationship between perceived overqualification and turnover intention. H4: PE fit mediates the relationship between perceived overqualification and employee wellbeing.

In a similar perspective psychological wellbeing at work is achieved through a process of adjustment between organizational members and their work environments (Vogel & Feldman, 2009). Employee wellbeing is referred to as an individual's positive or negative feelings with respect to undertaking specific job tasks in a particular life setting (Weiwei et al., 2017). Inherent to employee wellbeing is the perception of

between environmental congruence the characteristics and the needs and expectations of the employees. Thus, an employee who feels a better match with multiple facets of a working environment will experience enhanced wellbeing. Employees with high wellbeing demonstrate positive work attitudes and remain loyal to their organization (Wu et al., 2020). Thus, PE fit predicts employee wellbeing which may predict turnover intention. Employee wellbeing is one of the strongest predictors of turnover intention and is an important determinant of organizational growth (Martdianty et al., 2020) and is also found to mediate certain relationships (Langove & Isha, 2017). These relationships indicate the significance of employee wellbeing in influencing turnover intention. Hence, we propose that: H5: Employee wellbeing mediates the relation between PE fit and turnover intention. H6: Employee wellbeing mediates the relationship between perceived overqualification and turnover intention.

Conceptual Model

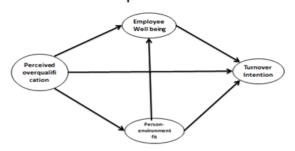


Figure 1. Conceptual Model

Numerous studies have highlighted the influence of perceptions regarding varied environmental and job characteristics in influencing the wellbeing (Parkes, 1990) and perceived overqualification (Erdogan & Bauer 2021). Employees' perceptions of their organisation influence their perceptions of the environment, which influences how individuals relate to their jobs and view their future in the organisation, eventually influencing their work adjustment, health, and wellbeing (Wilson et al., 2004). Warr (1987) specified a situation centered approach through his vitamin model and identified that different aspects of work will have a bearing on the wellbeing. Also, by reexamining the work of Karesk (1979), Warr (2007) suggested that there is a linear and nonlinear relationship between job characteristics and employee wellbeing. The characteristics of a job, the working environment and the associated perceptions exerts an affiliation to the affective wellbeing (Karesk, 1979; Warr, 2007) leading or not leading to withdrawal behaviors. Job security or insecurity (Witte 1999; 2010; Blanchflower & Oswald 1999; Silla et al. 2009).; monetary and nonmonetary benefits 2018; Chen, 2012), job (Pseiridis et al., charectersitics (Jonge et al. 1998; 2000; 2001; Lawson et al. 2009); job design, performance monitroring, human resource practices (Holman 2002; Menon 2012) were found to affect wellbeing. Since all these factors depend upon the type of organisation an employe works we proposed to examine whether the organiation type moderates the employees' sense of wellbeing. Hence we porpose that: H7: The organisation type will moderate the relationships H1-H6

Apart from the organisation type, we also aimed to explore whether the proposed model differ across the state of being overqualified ie objective overqualification. Hence we propose that: H8: The ojective overqualification among employees moderate the realtionships H1-H6. These relationships are conceptualized in a model shown in figure I

Upon preliminary analysis, the sample was made up of 56% men. 46% of the sample belonged to the age group 26-30. 51% of the employees were employed in private banks with 74% among them employed in officer cadre relative to the clerical positions. Above all an exceptionally 66.67% of the employees were found to be overqualified for what they do.

2. METHODOLOGY

This study was conducted among 561 employees working in nationalized and new generation private banks in India since the working environment in these two banks is entirely different. Stratified proportionate sampling has been employed for sample selection. The proportion of samples selected from both organization types were in proportion to the population of each bank type. The inclusion criteria pertained to only the employees working in entry level clerical and officer posts and below 50 years of age. Thus, the sample has been controlled for the nature of job, tenure, and age

2.1 Measures

Objective overqualification has been measured using Indirect self-assessment (Hartog, 2000) method where employees were asked about the required level to get the job. Employee wellbeing was measured through positive and negative affectivity using job related affective wellbeing scale (JAWS scale). We employed the short version of JAWS scale consisting of 10 positive and negative items each (total 20 items) (α =0.894) (Katwyk et al., 2000). Turnover intention was measured using the Intention to leave scale adopted

by Rosin and Korabik (1991) consisting of 7 items (α =0.855). PE fit was measured by using the scales adopted by Vogel and Feldman (2009) for each sub dimension constituting 20 items in total (α =0.901). Finally, perceived overqualification (α =0.905) was measured using SPOO scale developed by Maynard, Joseph, & Maynard (2006) consisting of nine items. To bring out exactly the perception of employees, two items from the POO scale developed by Johnson and Johnson (1996) were also added to this scale. An exploratory factor analysis has been conducted (KMO=0.896) out of which 3 factors were extracted explaining 73% of the variance and were in turn named excess education (α =0.840), excess skills (α =0.856) and excess experience $(\alpha = 0.822).$ The rotated component matrix demonstrated a three-factor solution where most of the variables were found to be correlated with separate factors. One Item which loaded less than 0.5 has been ignored (Hair et al 1998). With the resultant 10 items (a=0.905) confirmatory factor analysis yielding satisfactory model fit indices (CMIN/DF=3.171, TLI= 0.969, CFI=0.978, AGFI=0.943, RMSEA=0.052) (Bentler and Bonet 1980). The respective standardized regression coefficients obtained were also satisfactory (table 1).

3. RESULTS

The data analysis was employed through structural equation modelling using IBM AMOS software version 21 and the resultant fit indices exhibited a satisfactory fit to the data ($\chi 2$ (1307) =2318.167, CMIN/DF=1.774, CFI = 0.945; GFI= 0.868; TLI=0.938; RMSEA=0.035).

Table 1
Standard Regression Estimates of POQ model

			Estimates	S.E.	C.R.	P
Edn1	←-	Excess education	0.917			
Edn2	←-	Excess education	0.794	0.039	24.31	***
Edn3	←-	Excess education	0.844	0.036	27.01	***
Edn4	←-	Excess education	0.674	0.035	18.67	***
Skill1	←-	Excess skills	0.828			
Skill2	<	Excess skills	0.826	0.051	20.19	***

Skill3	<	Excess skills	0.761	0.049	18.71	***
Exp1	<	Excess experience	0.844			
Exp2	<	Excess experience	0.821	0.047	20.4	***
Exp3	<	Excess experience	0.741	0.048	18.41	***

S.E- standard error, CR-composite reliability, ***- p value<0.05

The respective mean values, standard deviations, intercorrelations of all the study variables are presented in table 3. The convergent validity was ensured through respective factor loadings (>0.70) and average variance extracted (AVE) (>0.50) (Fornell & Larcker 1981; Hair et al. 2012) (table 3). Discriminant validity was ensured through the square roots of corresponding AVE values which is represented as diagonal vales in table 3. Each of these values were greater than the corresponding correlation values tabulated below it (Fornell & Larcker 1981).

The possibility of common method variance (CMV) was checked using Harman's single factor method (Podsakoff & Organ 1986) and the resultant factor extracted explained 27% variance and is unlikely to bias the path coefficients. The fit measures obtained for the hypothesized model were reasonably fit ((χ 2 1357) = 2644.103, CMIN/DF=1.948, CFI = 0.928; GFI= 0.928; AGFI=0.836; IFI = 0.928; TLI=0.924; RMSEA=0.041.

Table 2

Standardised Regresion path coefficients of the structural model

			Estimate	S.E.	P					
POQ	-	PE fit	481	.037	***					
POQ	→	TI	.050	.082	NS					
POQ	\rightarrow	EWB	110	.035	***					
EWB	→	TI	914	.124	***					
PE fit	\rightarrow	EWB	.745	.119	***					
PE fit	→	TI	.136	.101	NS					
***=	<0.05,	poq=Perceived	overqualificati	on,TI=turnover	intention,					

The minimum discrepancy less than 5 (Wheaton, 1987), suggested that model was fit. The standardized regression weights and their p values are shown in table. All the hypothesized relationships were significant except for the relationship between a) perceived overqualification (POQ) and turnover intention (TI) (H1rejected) b) person environment fit (PE fit) and turnover intention (H3 rejected). POQ and PE fit showed an insignificant direct effect on TI whereas EWB showed the strongest relationship with TI. PE fit though had an insignificant relationship with

turnover intention, exhibited a strong significant positive effect on EWB (β =0.745, p<0.001); whereas POQ had a week significant effect on EWB (β =-0.110, p<0.001). The indirect effects examined by applying the bootstrap technique in IBM AMOS 21.0 using a bootstrap sample of 2000 with bias- corrected confidence interval level at 95% showed that EWB fully mediates two relationships: POQ and TI (H6 supported); PE fit, and TI (H5 supported) and PE fit partially mediates the relationship between POQ and EWB (H4 supported) (table 4).

Table 3 Mean Values, Standard Deviations, and Intercorrelations among Variables

	Me an	SD	CR	AV E	MS V	1	2	3	4	5	6	7	8	9	10	11	12
1.Exc ess educa	11. 85	3.9	0.6 53	0.6 49	0.3 65	0.8 05											
2.Exc	8.6	2.6	0.8	0.6	0.3	0.5	0.8										
ess	8	9	85	60	88	87	12										
3.Exc	8.8	2.6	0.8	0.6	0.3	0.5	0.5	0.80									
ess	6	9	45	45	88	81	44	3									
Evna 4.PG	8.8	1.9	0.8	0.6	0.1	_	-	100	0.8								
fit	6	3	65	81	85	0.0	.05	108	25								
5.PV	9.4	2.9	0.8	0.6	0.4	-	-	*0.2	0.3	0.8							
fit	4	9	48	50	60	0.2	0.2	51	99	06							
6.NS	9.6	3.0	0.8	0.6	0.5	-	-	-	0.3	0.5	0.8						
fit	7	17	71	94	89	0.3	0.2	0.39	93	98	33						
7.DA	10.	2.7	0.8	0.6	0.5	-	-	-	0.3	0.4	0.6	0.7					
fit	16	55	19	02	83	0.2	0.2	0.33	29	28	33	75					
8.CW	17.	3.1	0.8	0.5	0.1	0.0	0.0	-	0.1	0.2	0.2	0.2	0.7				
fit	6	1	22	37	18	36	08	0.03 4	82	44	44	54	32				
0.007	0.0	4.0	0.0		0.0			4	0.0	0.0		0.4	0.0				
9.PV	9.0	1.9	0.8	0.5	0.2	- 0.1	- 0.1	- 0.17	0.2	0.3	0.4	0.4	0.2	0.7			
OC	3	9	16	98	70	0.1	0.1	0.17	68	31	91	09	59	73	0.0		
10.TI	18. 35	5.8 7	0.9 13	0.6 78	0.2 42	0.2	0.3	0.40	0.5	0.1	- 0.1	0.2 57	0.2 51	0.3 19	0.8 23		
																. –	
11.P	32.	7.8	0.9	0.5	0.3	0.2	0.4	0.45	0.5	0.2	0.2	0.2	0.2	0.3	0.6	0.7	
A	8	3	15	25	91	04	44	4	73	58	34	71	32	01	19	24	
12.N	36.	7.4	0.8	0.4	0.3	0.0	0.2	0.29	0.3	0.0	0.0	0.2	-	-	-	0.5	0.6
A	87	2	92	55	89	59	60	7	72	47	55	76	0.1	0.2	0.5	16	74

SD-standard deviation, CR-composite reliability, AVE-average variance extracted, MSV-mean squared variance.PG fit-person goals fit; PV fit-person values fit; NS fit-needs supplies fit; DS fit-Demand Abilities fit; CW fit- person coworkers fit, PVOC fit- person vocation fit, TI-turnover intention; PA-positive affectivity; NA-negative affectivity. All the values were significant (p<0.05). The values in bold (diagonal values) are the square roots of corresponding AVE of each factor and the values beneath each diagonal values shows the correlation between each pair of factors.

Table 4 Direct and Indirect Effects in Structural Model

Hypothesis	Direct Effects(c')	Indirect Effects(ab)	Total effects(c)	Results
POQ→EWB→TI	0.050 (ns)	0.365*	0.415	Full
PF fit $\rightarrow FWB \rightarrow TI$	136 (ns)	-0.681*	-0.545	Full

$POO \rightarrow PE$	-0.110)* 0.361*	0.251	Partial
*= <0.01,	poq=Perceived	tion,TI=turnover	intention,	EWB=employee
wellbeing				

3.1 Multi Group Invariance Test: Organization Type

Table 5

Standardised path coefficients across organisation types

			Private B	anks	Nationalized banks		
			β-value	P value	β-value	P value	
POQ	→	PE Fit	-0.513	***	-0.462	***	
POQ	→	EWB	-0.371	***	-0.019	NS	
POQ	→	TI	-0.174	***	.126	NS	
PEfit	→	EWB	0.647	***	0.773	***	
PE fit	→	TI	0.199	NS	011	NS	
EWB	→	TI	-0.836	***	734	***	

***=<0.05, poq=Perceived overqualification, TI=turnover intention, EWB=employee wellbeing

A multi group invariance test (Byrne, 2010; Joreskog, 1971) was done to test whether these relationships hold same among the overqualified employees working in the two organization types under study. For this the invariance of the structural model was tested by splitting the data across the two groups. The test was initiated with confirmatory factor analysis followed by testing the model across two groups. All path coefficients in the conceptual model vary according to the type of organization in which an employee works. This result showed that organization type is a moderator (H8 supported). The fit indices obtained after the invariance test of the model were as follows: $\chi 2 = 2097.759$,

CMIN/DF=1.610, CFI = 0.914; TLI=0.909; RMSEA=0.045. The resultant path coefficients are reported in table 5. The invariance test brings out a remarkable result for nationalized bank employees-an additional path POQ and EWB was found to be insignificant (fig 1). All other relationships stayed same in both the groups as in the case of conceptual model. Thus, the moderation effect was found on the relationship between perceived overqualification and employee wellbeing (figure 2).

3.2 Multi Group Invariance Test: Objective Overqualification as a moderator.

Table 6 Standardised path coefficients across objective overqualification

				Overqualified		Adequate	ely
				β-	P valu	e β-value	P value
POQ	→	PE fit		486	***	-0.458	***
POQ	\longrightarrow	EWB		031	NS	317	***
POQ	\longrightarrow	TI		.139	***	103	NS
PE fit	\longrightarrow	EWB		.764	***	.629	***
PE fit	→	TI		.052	NS	.271	NS
EWB	\longrightarrow	TI		795	***	-0.834	***
***=<0.05;	poq=Perceived		overqu	overqualification,		TI=turnover	intention,

The multi group invariance test was repeated across the overqualified and adequately employees. The results were remarkable. Among overqualified employees the direct effect between perceived overqualification and turnover intention were significant and positive (H1 supported); The direct effects between perceived overqualification and employee wellbeing was negative and insignificant (table 6). Thus, objective overqualification moderated (H8 supported) the relationship between perceived overqualification and turnover intention;

perceived overqualification and employee wellbeing (figure 1). This result reinforces the general finding that overqualification leads to turnover intention under any circumstances. The corresponding model fit indices after the invariance test were as follows $\chi 2 = 3583.752$, p<0.001 CMIN/DF=1.760, CFI = 0.0.879; TLI=0.866; RMSEA=0.037. The standardized regression coefficient for both the groups are presented in the table 6.

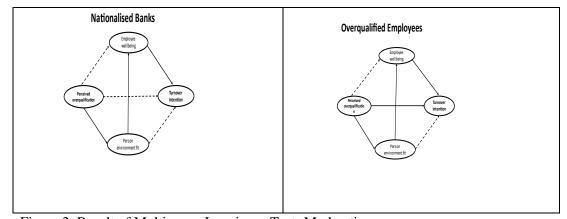


Figure 2. Result of Multigroup Invariance Test- Moderation

DISCUSSION

The SEM results showed that all the hypothesized relationships stand accepted except two: 1) POQ and TI 2) PE fit and TI. Hypothesis H1 and H3 stands rejected, H2, H4, H5 and H6 stands accepted. Employee wellbeing fully mediated the relationship between POQ and TI; PE fit and TI. PE fit partially mediates the relationship between POQ and EWB. The full mediation effects of wellbeing clearly indicate the importance of employee wellbeing over perceived overqualification in affecting turnover intention. These findings also

explain the cognitive process of why perceived overqualification leads to turnover intention. These results fortify that perceived overqualification leads to turnover intention particularly if it impairs the employee wellbeing. Besides, through multi group invariance test, organization type moderated the relationship between perceived overqualification and employee wellbeing (H7 supported) whereas objective overqualification moderated the relationship between perceived overqualification and turnover intention (H8 supported).

employee wellbeing association in case of nationalized banks and overqualified employees is an eye opener especially in the context of a developing economy characterized by oversupply of graduates. This shows that perceived overqualification cannot be a standalone stimulus to worsen employee wellbeing in this context and is predominantly subjective. In case of nationalized banks, the welfare measures serve compensatory constituent for their overqualification. In such banks, even though overqualified employees are doing the same work in the same working environment, same remuneration with time bound promotions as that of adequately qualified employees, perceived overqualification did not exhibit a direct effect on employee wellbeing and turnover intention. Reason behind this might be the utility (Black, 2012) derived by them through these compensations and the discontentment associated with overqualification get mitigated. Instead, in private banks, employees are driven by the performancebased monitoring system and once if they are assessed positively, they will be adequately rewarded or promoted. Though they might be overqualified in the initial stages, gradually they cross over these situations in the escalated positions. But the significant direct effect between perceived overqualification and turnover intention among overqualified employees in the invariance test shows that despite any context. overgualification is an internal offence to them. Under any circumstances internally they will be discontented and disgusted and that the intention to leave will be prominent in them though they might not leave. The insignificant direct effect of PE fit and turnover intention in all the models also demands a similar explanation. Redelinghuys (2015) argued that employees depsite being objectively misfit with their job or work environment, they try to develop a subjective fit in

This significant wellbeing turnover relationship

observed in the findings are instructive while

framing human resource and manpower planning policies from a micro and a macro perspective. The

insignificant perceived overqualification

view of many personal reasons. The structural inconsitencies and paucity of jobs might prompt an employee to perceive a fit from the objective misfit unless and until it ruins the employe wellbeing. Thus, though the reasons behind all these findings could be largely structural, the whole study reflectes an inclination from the part of employees to get gratified with their circumstances. Notably most employees around them are also overeducated and hence being overqualified may not impinch their employee wellbeing. The negative or positive percpetions associated with overqualification is indirectly routed through person environment fit and employee wellbeing. Thus the significant mediating role of person environment fit and employee wellbeing is predominantly highlighted through the findings of this study.

The significance of these results is that, from an organisation's perspective, principal attention can be given to the designing of jobs and the working environment. Promoting an environmnt that aligns to the values, goals, needs and expectations in general of the employees and the one which cultivates coworker bondings will nourish enhanced wellbeing so that the turnover intention may not extend to the heights. The mangerial efforts dedicated to enrich the social and psychological affiliations of the employees through interventions like programs, policies and procedures aimed at personal and professional development, socialisation, career advancement, engaging and empowering them can instill a sense of involvement and enhanced perceptions of person environment fit in them which might improve their wellbeing. More importantty the mediating role of employee wellbeing highlights the importance of designing well beng enhancing policies so that this lot can be retained and their potential can be tapped. Thus, this study addresses the gap in the overqualification literature by establishing the mediating role of employee wellbeing, and thereby seeking the adoption of wellbeing enhancing inteventions so as to mitigate turnover intention.

5. CONCLUSION

Through this study we aimed to examine whether an overqualified employee who perceives a fit with his working environment enjoys a better employee wellbeing and thereby his turnover intention gets eased. Though the initial result proved the same, the results of the multi group invariance test showed that, irrespective of the context, overqualified employees will have an intention to leave. But they make up with their existing circumstances if their wellbeing is not affected.

Author Contributions: Conceptualization, data curation and analysis-Razeena Rasheed. Supervision-M.Bhasi

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REFERENCES

- Artes, J., Jimenez, M. d., & Jimenez, J. S. (2014, November). Small fish in a big pond or big fish in a small pond? The effect of educational mismatch in on subjective wellbeing. Journal of Social Indicators Resaerch., 119(2), 771–789.
 https://doi.org/10.1007/s11205-013-0526-1
- 2. Baptiste, N. R. (2008). Tightening the link between employee well being at work and perfromance. Management Decision, Vol 46, No. 2, 284-309.
- 3. Bentler, P., and Bonnet, D. (1980). Significance tests and goodness of fit in the analysis of covariance structutres. Psychological Bulletein, 88 (3) (1980), pp. 588-606. Bentler, P., & Bonnet, D. (1980). Significance tests and goodness of fit in the analysis of covariance structutres. Psychological Bulletein, 88 (3), 588-606. https://doi.org/10.1037/0033-

2909.88.3.588

4. Black, D. J. (2012). Overeducation:Is it voluntary for some individuals? Melbourne Institute of Applied Economic and Socil research,The University of Melbourne

- Blanchflower, D. G., & Oswald, A. J. (1999). Well-being, insecurity and the decline of American job satisfaction. NBER working paper, 7487.
- Boatright, C. M. (2014). A Quantitative examination of the effect of work design on turnover intention of Information technology Professionals. Capella University
- 7. Bretz, R. D., & Judge, T. A. (1994). Person-Organisation fit and theory of work adjustment: Implications for satisfaction, tenure and career success. Journal of vocational behavior, 44, 32-54.
- 8. Byrne, B. M., (2010). Structural equation modelling with AMOS: Basic concepts, applications, and programming. 2nd Edition. Routledge Taylor & Francis Group.
- Cable, D., & DeRue, D. (2002). The convergent and discriminant validity of subjective fit perceptions. Journal Of Applied Psychology, 87(5), pp.875-884. https://doi.org/10.1037/0021-9010.87.5.875
- Cable, D. M., & Edwards, J. R. (2004).
 Complementary and Supplementary Fit: A
 Theoretical and Empirical Integration.
 Journal of Applied Psychology, Vol. 89
 (No. 5), pp.822–834.
- 11. Carless, S. A. (2005). Person–job fit versus person–organization fit as predictors of organizational attraction and job acceptance intentions: A longitudinal study. Journal of occupational and organizational psychology, 78(3), 411-429.

https://doi.org/10.1348/096317905x25995

- 12. Chen, W. C. (2012). How education enhances happiness: Comparison of mediating factors in four East Asian countries. Social indicators research, 106(1), 117-131.

 https://doi.org/10.1007/s11205-011-9798-5
- 13. Dagli, N., & Dagli, R. (2015). Increasing unemployment among Indian dental graduates-High time to control dental manpower. Journal of International Oral Health, 7(3), I-ii.
- 14. Davis, V. A. (2006). Relationships among subjective workplace fit perceptions, job satisfaction, organizational citizenship behavior, organizational commitment, and turnover intentions. Alliant International University, San Diego.
- 15. Deng, H., Guan, Y., Wu, C. H., Erdogan, B., Bauer, T., & Yao, X. (2018). A relational model of perceived overqualification: The moderating role of interpersonal influence on social acceptance. Journal of Management, 44(8), 3288-3310.
- 16. Deschênes, A. A. (2020). Satisfaction with work and person–environment fit: are there intergenerational differences? An examination through person–job, person–group and person–supervisor fit. International Journal of Organization Theory & Behavior.
 https://doi.org/10.1108/ijotb-02-2020-0025
- 17. De Simone, S. (2014). Conceptualizing wellbeing in the workplace. International journal of business and social science, 5(12), pp. 118-122.

- Edwards, J. R. (1991). Person-job fit: A conceptual integration, literature review, and methodological critique. John Wiley & Sons.
- 19. Edwards, J. R., Caplan, R. D., & Van Harrison, R. (1998). Person-environment fit theory. Theories of organizational stress, 28(1), 67-94.
- 20. Edwards, J. R., Cable, D. M., Williamson, I. O., Lambert, L. S., & Shipp, A. J. (2006). The phenomenology of fit: linking the person and environment to the subjective experience of person-environment fit. Journal of applied psychology, 91(4), 802.
- Edwards, J. A., & Billsberry, J. (2010).
 Testing a multidimensional theory of person-environment fit. Journal of managerial issues, Vol. XXXII(Number 1), 476-493.
- 22. Erdogan, B., & Bauer, T. N. (2009). Perceived overqualification and its outcomes: The moderating role of empowerment. Journal of applied psychology, 94(2), 557–565.
- 23. Erdogan, B., Bauer, T. N., Peiró, J. M., & Truxillo, D. M. (2011a). Overqualification theory, research, and practice: Things that matter. Industrial and Organizational Psychology, 4(2), 260-267.
- 24. Erdogan, B., Bauer, T. N., Peiró, J. M., & Truxillo, D. M. (2011). Overqualified employees: Making the best of a potentially bad situation for individuals and organizations. Industrial and organizational psychology, 4(2), 215-232.
- 25. Erdogan, B., Tomás, I., Valls, V., & Gracia, F. J. (2018). Perceived

- overqualification, relative deprivation, and person-centric outcomes: The moderating role of career centrality. Journal of Vocational Behavior, 107, 233-245.
- 26. Erdogan, B., Karakitapoğlu-Aygün, Z., Caughlin, D. E., Bauer, T. N., & L. Gumusluoglu, (2020).**Employee** overqualification and manager iob insecurity: Implications for employee career outcomes. Human Resource Management, 59(6), 555-567. https://doi.org/10.1002/hrm.22012
- 27. Erdogan, B., & Bauer, T. N. (2021). Overqualification at work: A review and synthesis of the literature. Annual Review of Organizational Psychology and Organizational Behavior, 8, 259-283. doi: 10.1146/annurev-orgpsych-012420-055831
- 28. Feldman, D. C. (1996). The nature, antecedents and consequences of underemployment. Journal of management, 22(3), 385-407.
- 29. Feldman, D. C., & Maynard, D. C. (2011). A labor economic perspective on overqualification. Industrial and Organizational Psychology, 4(2), 233-235.
- 30. Fornell, C., & Larcker, D. F. (1981). Evaluating structural equation models with unobservable variables and measurement error. Journal of marketing research, 18(1), 39-50.
- 31. Freeman, Richard.B. (1976). The overeducated American. New York: Academic press.
- 32. Kingdon, G. G. (2020). The private schooling phenomenon in India: A review. The Journal of Development Studies, 56(10), 1795-1817.

DOI: <u>10.1080/00220388.2020.1715943</u>.

- 33. Granovetter, M. (1985). Economic Action and Social Structure: The Problem of Embeddedness. American Journal of Sociology, 91(3), 481–510. http://www.jstor.org/stable/2780199
- 34. Green, F., & Zhu, Y. (2010). Overqualification, job dissatisfaction, and increasing dispersion in the returns to graduate education. Oxford economic papers, 62(4), 740-763.
- 35. Hair, J., Anderson, R., R.Tatham & Black.W. (1998). Multivariate Data Analysis (Fifth ed), Prentice Hall, Englewood Cliffs, NJ.
- Hair, J. F., Black, W. C., Babin, B. J., Anderson, R. E., & Tatham, R. L. (2012). Multivariate Data Analysis. Noida, New Delhi: Pearson.
- 37. Hartog, J. (2000). Over-education and earnings: where are we, where should we go? Economics of education review, 19(2), 131-147. https://doi.org/10.1016/s0272-7757(99)00050-3
- 38. Holland, J. L. (1985). Making vocational choices: A theory of vocational personalities and work environment (2nd ed). Englewood Cliffs, NJ: Prentice Hall.
- Holland, J.L. (1997) Making Vocational Choices: A Theory of Vocational Personalities and Work Environments (3rd Edition). Psychological Assessment Resources, Odessa.
- 40. Holman, D., Chissick, C., & Totterdell, P. (2002). The effects of performance monitoring on emotional labor and well-

- being in call centers. Motivation and Emotion, 26(1), 57-81.
- 41. Johnson, W. R., Morrow, P. C., & Johnson, G. J. (2002). An evaluation of a perceived overqualification scale across work settings. The journal of Psychology, 136(4), 425-441.
- 42. Johnson, G. J., & Johnson, W. R. (2000a).

 Perceived overqualification and dimensions of job satisfaction: A longitudinal analysis. The Journal of psychology, 134(5), 537-555.
- 43. Johnson, G. J., & Johnson, W. R. (2000b). Perceived overqualification, positive and negative affectivity, and satisfaction with work. Journal of Social Behavior and Personality, 15(2), 167-185.
- 44. Johnson, G. J., & Johnson, W. R. (1996). Perceived overqualification and psychological well-being. The Journal of social psychology, 136(4), 435-445.
- 45. De Jonge, J., & Schaufeli, W. B. (1998). Job characteristics and employee wellbeing: a test of Warr's Vitamin Model in health care workers using structural equation modelling. Journal of Organizational Behavior: The International Journal of Industrial, Occupational and Organizational Psychology and Behavior, 19(4), 387-407.
- 46. De Jonge, J., Bosma, H., Peter, R., & Siegrist, J. (2000). Job strain, effort-reward imbalance and employee well-being: a large-scale cross-sectional study. Social science & medicine, 50(9), 1317-1327.
- 47. De Jonge, J., Dormann, C., Janssen, P. P., Dollard, M. F., Landeweerd, J. A., & Nijhuis, F. J. (2001). Testing reciprocal relationships between job characteristics

- and psychological well-being: A crosslagged structural equation model. Journal of Occupational and organizational Psychology, 74(1), 29-46.
- 48. Jöreskog, K. G. (1971). Simultaneous factor analysis in several populations. Psychometrika, 36(4), 409-426.
- 49. Judge, T. A., & Ferris, G. R. (1992). The Elusive Criterion of Fit in Human Resources Staffing Decisions. Human Resource Planning, 15(4), 47-67.
- 50. Van Katwyk, P. T., Fox, S., Spector, P. E., & Kelloway, E. K. (2000). Using the Job-Related Affective Well-Being Scale (JAWS) to investigate affective responses to work stressors. Journal of occupational health psychology, 5(2), 219.
- 51. Karasek Jr, R. A. (1979). Job demands, job decision latitude, and mental strain: Implications for job redesign. Administrative science quarterly, 285-308.

doi: 10.2307/2392498

- 52. Khan, L. J., & Morrow, P. C. (1991). Objective and subjective underemployment relationships to job satisfaction. Journal of business research, 22(3), 211-218.
- 53. Kristof, A. L. (1996). Person-organization fit: An integrative review of its conceptualizations, measurement, and implications. Personnel psychology, 49(1), 1-49.
- 54. Kristof-Brown, A. L., Jansen, K. J., & Colbert, A. E. (2002). A policy-capturing study of the simultaneous effects of fit with jobs, groups, and organizations. Journal of Applied psychology, 87(5), 985.

- 55. Kristof-Brown, A., Barrick, M. R., & Kay Stevens, C. (2005). When opposites attract: a multi-sample demonstration of complementary person-team fit on extraversion. Journal of personality, 73(4), 935-958.
- 56. Langove, N., & Isha, A. S. N. (2017). Interpersonal conflict and turnover intention: The mediating role of psychological well-being. Advanced Science Letters, 23(8), 7695-7698. https://doi.org/10.1166/asl.2017.9555
- 57. Lawson, K. J., Noblet, A. J., & Rodwell, J. J. (2009). Promoting employee wellbeing: the relevance of work characteristics and organizational justice. Health Promotion International, 24(3), 223-233.
- 58. Lyons, H. Z., & O'Brien, K. M. (2006). The role of person-environment fit in the job satisfaction and tenure intentions of African American employees. Journal of Counseling Psychology, 53(4), 387. doi: 10.1037/0022-0167.53.4.387
- 59. Lewin, Kurt. (1951). Field Theory of Social Science: Selected Theoretical Papers. (Edited by Dorwin Cartwright), New York: Harper & Brothers.
- 60. Lub, X. D., Bal, P. M., Blomme, R. J., & Schalk, R. (2016). One job, one deal... or not: do generations respond differently to psychological contract fulfilment?. The International Journal of Human Resource Management, 27(6), 653-680.
- 61. Luksyte, A., & Cordery, J. (2015). Overqualification among Demographic Groups: Exploring Organizational, and Job-related Moderators. In Academy of Management Proceedings (Vol. 2015, No.

- 1, p. 15948). Briarcliff Manor, NY 10510: Academy of Management. https://doi.org/10.5465/ambpp.2015.1594
- 62. Ma, B., & Zhang, J. (2021). Are overqualified individuals hiding knowledge: the mediating role of negative emotion state. Journal of Knowledge Management. https://doi.org/10.1108/jkm-01-2021-0022
- 63. Martdianty, F., Caesara, I., & Lizar, A. (2020). Effect of Employee Well-Being on Turnover Intention of Millennial Employees. In K. S. Soliman (Ed.), Proceedings of the 36th International Business Information Management Association Conference, (p. 199).
- 64. Maynard, D. C., Joseph, T. A., & Maynard, A. M. (2006). Underemployment, job attitudes, and turnover intentions. Journal of Organizational Behavior: The International Journal of Industrial, Occupational and Organizational Psychology and Behavior, 27(4), 509-536.
- 65. Maynard, D. C., & Parfyonova, N. M. (2013). Perceived overqualification and withdrawal behaviours: Examining the roles of job attitudes and work values. Journal of occupational and organizational psychology, 86(3), 435-455.
- 66. McGuinness, S., & Wooden, M. (2009). Overskilling, job insecurity, and career mobility. Industrial relations: a journal of economy and society, 48(2), 265-286.
- 67. Menon, S. T. (2012). Human resource practices, supply chain performance, and wellbeing. International Journal of Manpower.

- 68. Mitchell, T. R., Holtom, B. C., Lee, T. W., Sablynski, C. J., & Erez, M. (2001). Why people stay: Using job embeddedness to predict voluntary turnover. Academy of management journal, 44(6), 1102-1121. doi: 10.2307/3069391
- 69. Mobely, W. H. (1982). Employee turnover: Causes, consequences, and control. MA: Addison-Westely Publishing Company.
- 70. Mobley, W. H., Griffeth, R. W., Hand, H. H., & Meglino, B. M. (1979). Review and conceptual analysis of the employee turnover process. Psychological bulletin, 86(3), 493.
- 71. Moore, M., Bates, M., Brierley-Bowers, P., Taaffe, P., & Clymer, R. (2012). Wellbeing and its measurement. Defense Centers of Excellence for Psychological Health and Traumatic Brain Injury.
- 72. Nyarko-Sampson, E., Amponsah, M., & Asamani, v. (2019). Person-Environment Fit and Turnover Intentions Of Senior High School Teachers In Ghana. International Journal of Education and Psychology in the Community, 9 (1 & 2), 49-172.
- 73. O'Reilly III, C. A., Chatman, J., & Caldwell, D. F. (1991). People and organizational culture: A profile comparison approach to assessing personorganization fit. Academy of management journal, 34(3), 487-516.
- 74. Özdemir, Y., & Ergun, S. (2015). The relationship between organizational socialization and organizational citizenship behavior: the mediating role of personenvironment fit. 11th International Strategic Management Conference 2015, Vienna, Austria, Procedia-Social and Behavioral Sciences, 207 (2015) 432-443.

- doi: 10.1016/j.sbspro.2015.10.113
- 75. Parkes, K. R. (1990). Coping, negative affectivity, and the work environment: additive and interactive predictors of mental health. Journal of Applied psychology, 75(4), 399.
- Podsakoff, P. M., & Organ, D. W. (1986).
 Self-reports in organizational research:
 Problems and prospects. Journal of management, 12(4), 531-544.
- 77. Pseiridis, A., Lianos, T. P., Agiomirgianakis, G. (2018).Overeducation of university graduates: A Voluntary and Rational choice individuals—The case of three Greek universities. Theoretical **Economics** Letters, 8(11), 2135.
- Randhawa, G. (2007). Relationship between Job Satisfaction and Turnover Intentions: An Empirical Analysis. Indian mangement studies journal, 11, 149-159.
- 79. Redelinghuys, K., & Botha, E. (2016). Person-environment fit, job satisfaction and intentions to leave: The moderating effect of leader empowering behaviour. Journal of Psychology in Africa, 26(1), 11-21.
- 80. Rosin, H. M., & Korabik, K. (1991). Workplace variables, affective responses, and intention to leave among women managers. Journal of Occupational Psychology, 64(4), 317-330.
- 81. Rumberger, R. W. (1987). The impact of surplus schooling on productivity and earnings. Journal of Human resources, 24-50.
- 82. Sam, V. (2018). Overeducation among graduates in developing countries: What impact on economic growth?. MPRA

- Paper No. 87674, IAE Savoie Mont Blanc, Royal University of Law and Economics, posted 04 Jul 2018 20:10 UTC
- 83. Saragih, H., Supriyati, Y., & Nikensari, S. I. (2019, July). The effect of leader member exchange (LMX), perceived overqualification, and job satisfaction on turnover intention in the Indonesian Ministry of Defense. In International Conference on Banking, Accounting, Management, and Economics (ICOBAME 2018) (pp. 18-23). Atlantis Press.
- 84. Schneider, B. (1987). The people make the place. Personnel psychology, 40(3), 437-453.
- 85. Schneider, B., Goldstiein, H. W., & Smith, D. B. (1995). The ASA framework: An update. Personnel psychology, 48(4), 747-773.
- 86. Sharma, A., & Nambudiri, R. (2013.). Job leisure conflict, turnover intention, and the role of job satisfaction as a mediator: An empirical study of Indian IT Proffessionals. 13th Annual Conference of the European Academy of Management (EURAM). Istanbul Congress Centre and Galatasaray University Campus, Istanbul.
- 87. Silla, I., De Cuyper, N., Gracia, F. J., Peiró, J. M., & De Witte, H. (2009). Job insecurity and well-being: Moderation by employability. Journal of Happiness Studies, 10(6), 739-751.
- 88. Uppal, N. (2020). Mediating effects of person–environment fit on the relationship between high-performance human resource practices and firm performance. International Journal of Manpower.

- 89. Verhaest, D., & Omey, E. (2009). Objective overeducation and woker well being: A shadow price approach. Journal of economic psychology, 30, 469-481.
- 90. Verhaest, D., & Verhofstadt, E. (2016). Overeducation and Job satisfaction: The role of job demands and control. International Journal of Manpower, 37(3), 456 473.
- 91. Vogel, R. M., & Feldman, D. C. (2009). Integrating levels of Person Environment Fit: The roles of Vocational Fit and Group Fit. Journal of Vocational Behavior, 75, 68-81.
- 92. Wadhwa, V., Gereffi, G., Rissing, B., & Ong, R. (2007). Where the engineers are. Issues in Science and Technology, 23(3), 73-84.
- 93. Warr, Peter. B. (1987). Work, unemployment, and mental health. Oxford: Oxford University Press.
- 94. Warr, Peter. B. (2007). Decision latitude, Job demands and Employee Well being. Work & Stress, 4:4, 285-294.
- 95. Wassermann, M., Fujishiro, K., & Hoppe, A. (2017). The effect of perceived overqualification on job satisfaction and career satisfaction among immigrants: Does host national identity matter? International Journal of Intercultural Relations, 61, 77-87.
- 96. Weiwei Wu, Muhammad Rafiq, Tachia Chin, (2017) Employee well-being and turnover intention: Evidence from a developing country with Muslim culture. Career Development International, Vol. 22 Issue: 7, pp.797-815

- 97. Wheaton, B., Muthen, B., & Summers, G. (1977). Assessing reliability and stability in panel models. In J.-B. Inc, Sociological Methodology (pp. 84-136). San Francisco: D.Heise (Ed).
- 98. Wheeler, A. R., Gallagher, V. C., Brouer, R. L., & Sablynski, C. J. (2007). When person-organization (mis)fit and (dis)satisfaction lead to turnover: The moderating role of perceived job mobility. Journal of Managerial Psychology, 22 (2), pp.203-219.
- 99. Wilson, M. G., Dejoy, D. M., & Vandenberg, R. J. (2004). Work characteristics and employee health and well-being: Test of a model of healthy work organisation. Journal of occupational and organisational psychology, 565-588.
- 100. Witte, H. D. (1999). Job Insecurity and Psychological Well- being: Review of the Literature and Exploration of Some Unresolved Issues. European Journal of Work and Organizational Psychology, 8:2, , 155-177.
- 101. Wright, T. A., & Cropanzano, R. (2004). The role of psychological well-being in job performance:: a fresh look at an age-old quest. Organizational dynamics, 33(4), 338-351.

- 102. Wu, C. H., Luksyte, A., & Parker, S. K. (2015). Overqualification and subjective well-being at work: The moderating role of job autonomy and culture. Social Indicators Research, 121(3), 917-937.
- 103. Wu, T. J., Gao, J. Y., Wang, L. Y., & Yuan, K. S. (2020). Exploring links polychronicity between and performance from the person-environment fit perspective—The mediating role of well-being. International Journal of Environmental Research and Public Health, 17(10), 3711.doi:10.3390/ijerph17103711
- 104. Zheng, B., & Wang, Z. (2017). Perceived overqualification and its outcomes: The moderating role of organizational learning. Social Behavior and Personality: an international journal, 45(10), 1675-1690.
- 105. Zheng, X., Zhu, W., Zhao, H., & Zhang, C. (2015). Employee well-being in organizations: Theoretical model, scale development, and cross-cultural validation. Journal of Organizational Behavior, 36(5), 621-644.