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A Study On Effectiveness Of Recruitment and Selection Criteria On Employee Engagement

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ABSTRACT

Employee engagement is a key term in attempting to comprehend and quantify the structure of an organization's connection with its workers. In order for employees to provide their best every day, they must be dedicated to their organization's aims and values, driven to help the organization succeed, and have a better feeling of their personal well-being as a consequence of employee engagement. This paper aims to work on employee engagement in the banking sector with the support of a chi-square analysis.

Keywords: Employee engagement, Recruitment process, recruitment and selection,

INTRODUCTION

Employee engagement refers to how committed an employee is to an organization's goal, purpose, and values, as shown by their activities as employees and their attitude toward the employer and consumers.

When comments and discussions show a natural passion for the business, its workers, and the goods or services offered, employee engagement is strong.

Scarlett

"Employee Engagement is a quantifiable measure of an employee's positive or negative emotional connection to their job, coworkers, and company, and it has a significant impact on their desire to learn and perform at work."

REVIEW OF LITERATURE:

Employee engagement &Recruitment and selection

Sofia Rodriguez emphasises the critical nature of recruiting and selection in ensuring effective employee engagement. The purpose of this article is to increase awareness of the informational characteristics of popular selection methods. The study's results are as follows: The difference between what experts anticipate a selection process to offer and what applicants perceive as being provided is a significant result that warrants more investigation. Selection is often seen from the employer's viewpoint and is seldom viewed from the applicant's perspective, which is probably the most relevant one. Businesses may try to attract candidates by using "best practises" selection methods, but if the applicant does not see these selection practises similarly, employers risk losing high-quality applicants. Applicants' views may have an effect on a company beyond the selection stage, by affecting employee engagement, due to their capacity to assess their fit for the job. As a result, businesses are urged to invest more effort in refining their selection process so that it may be seen as emitting job-relevant information, thus increasing the probability of having a highly engaged staff. (Source:-Examining the impact of Selection practices on subsequent employee engagement, Sofia Rodriguez, Published in 2017)

V T Shailashri and Dr Surekha Shenoyare discussed the relationship between employee engagement and recruitment and selection in their paper. The purpose of this article is to determine whether or not workers are happy with the recruiting and selection process and whether or not it results in employee engagement. It may be stated that all that is required for a business to thrive is effective recruiting and selection methods, which also influence the company's entire personnel management.. (Source :- Study to identify the relationship between recruitment, selection towards Employee Engagement, International Journal of Scientific Research And Modern Education, Volume I,Issue II,2016)



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RESEARCH GAP

Research gap plays a vital role in the organization to find out the actual situation of the organization. The authors who are engaged with recruitment, selection and employee engagement the left the following statements

- During the recruitment process, the organization explicitly defines the position objectives, qualifications, and candidate specifications
- The performance of the HR department in terms of recruitment and selection is outstanding
- The attitude and personality of each employee is taken into account in the recruitment and selection process

OBJECTIVES

The objective of this paper is to compare the views of private and public sector banking employees regarding recruitment and selection. The other objectives arte like to compare the views of the public and private banking sector in the following statements

- During the recruitment process, the organization explicitly defines the position objectives, qualifications, and candidate specifications
- The performance of the HR department in terms of recruitment and selection is outstanding
- > The Selection process in the organization is transparent
- The attitude and personality of each employee is taken into account in the recruitment and selection process

HYPOTHESIS

During the recruitment process, the organization explicitly defines the position objectives, qualifications, and candidate specifications

1)H₀:There is a relation b/w Type of banking °ree of opinion regarding the above statement H₁: There is no relation b/w Type of banking °ree of opinion regarding the above statement

The performance of the HR department in terms of recruitment and selection is outstanding

 $_{2}H_{0}$: There is a relation b/w Type of banking & degree of opinion regarding the above statement H_{1} : There is no relation b/w Type of banking & degree of opinion regarding the above statement

> The Selection process in the organization is transparent

3)H₀:There is a relation b/w Type of banking °ree of opinion regarding the above statement H₁: There is no relation b/w Type of banking °ree of opinion regarding the above statement

The attitude and personality of each employee is taken into account in the recruitment and selection process

4) H_0 :There is a relation b/w Type of banking & degree of opinion regarding the above statement H_1 : There is no relation b/w Type of banking & degree of opinion regarding the above statement

Research Methodology

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This research consisted of exploratory research designed to examine how employee engagement relates to organizational success and to determine what factors of employee engagement have more impact on organizational success This articles purpose is to create an approach for answering the research question

Sample size:640 Sampling technique: convenience sampling Statistical tool: X²

Data analysis and interpretation

1) During the recruitment process, the organization explicitly defines the position objectives, qualifications, and candidate specifications

1)H $_0$:There is a relation b/w Type of banking °ree of opinion regarding the above statement

 $H_1\!\!:$ There is no relation b/w Type of banking °ree of opinion regarding the above statement

1 Summary of Case Processing						
Cases						
	Va	lid	Mis	sing	Тс	otal
	Ν	%	Ν	%	Ν	%
Type of banking * Degree of opinion	640	100.0%	0	0.0%	640	100.0%

	2 Ty	pe of banking * D	egree of op	inion Cı	oss tabu	ulation		
				Deg	gree of o	pinion		
			Strongly	Disagr	Neutr		Strongly	
			disagree	ee	al	Agree	agree	Total
Type of	Public banking	Count	67	76	12	91	74	320
banking	sector	Expected Count	58.5	60.0	9.5	102.5	89.5	320.0
		% within Type of	20.9%	23.8%	3.8%	28.4%	23.1%	100.0
		banking						%
		% within Degree	57.3%	63.3%	63.2%	44.4%	41.3%	50.0%
		of opinion						
	Private banking	Count	50	44	7	114	105	320
	sector	Expected Count	58.5	60.0	9.5	102.5	89.5	320.0
		% within Type of	15.6%	13.8%	2.2%	35.6%	32.8%	100.0
		banking						%
		% within Degree	42.7%	36.7%	36.8%	55.6%	58.7%	50.0%
		of opinion						
Total		Count	117	120	19	205	179	640
		Expected Count	117.0	120.0	19.0	205.0	179.0	640.0
		% within Type of	18.3%	18.8%	3.0%	32.0%	28.0%	100.0
		banking						%
		% within Degree	100.0%	100.0	100.0	100.0%	100.0%	100.0
		of opinion		%	%			%

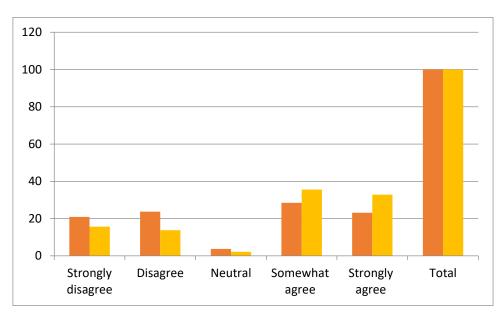
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% of Total	18.3%	18.8%	3.0%	32.0%	28.0%	100.0
						%

	3 X ² Tests		-
			Asymptotic
	Value	df	Asymptotic Significance (2-sided)
Pearson X ²	20.268ª	4	.000
Ratio of likelihood	20.430	4	.000
Association of Linears by Linears	15.801	1	.000
Number of Cases That Are Valid	640		

4 Measurements that are symmetric						
		Value	Approximate Significance			
Nominal/nominal	Phi	.178	.000			
	Cramer's V	.178	.000			
Number of Cases That Are Valid		640				



Interpretation

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From the above table, it is observed that 28.4% of the people agreed that During the recruitment process, the organization explicitly defines the position objectives, qualifications, and candidate specifications in the public banking sector.23.1% of the public sector banking employees strongly agreed with the above statement, 20.9% of the people strongly disagreed, with the statement.23.8% disagreed that During the recruitment process, the organization explicitly defines the position objectives, qualifications, and candidate specifications 3.8% of the people are having no opinion with the statement .other side of the coin, in private banking sector 35.6% agreed that During the recruitment process, the organization explicitly defines the position objectives, qualifications, and candidate specifications 3.8% of the people are having no opinion with the statement .other side of the people strongly agreed that During the recruitment process, the organization explicitly defines the position objectives, qualifications, and candidate specifications.32.8% of the people strongly agreed that During the recruitment process, the organization explicitly defines the position objectives, qualifications, and candidate specifications.15.6% of the people strongly disagreed that During the recruitment process, the organization explicitly defines the position objectives, qualifications, and candidate specifications.13.8% of the people disagreed that During the recruitment process, the organization explicitly defines the position objectives, qualifications, and candidate specifications.2.2% of the people disagreed that During the recruitment process, the organization explicitly defines the position objectives, qualifications, and candidate specifications.2.2% of the people are having no opinion on the above statement in private banking sector

Chi-square result analysis:

The calculated value is 20.268^{a} . The value of P-is< 0.00001. The result is significant at p < .05 So H₀ :Accepted- There is a relation b/w Type of banking °ree of opinion regarding the query statement.

2)The performance of the HR department in terms of recruitment and selection is outstanding

 H_0 :There is a relation b/w Type of banking °ree of opinion regarding the above statement

 H_1 : There is no relation b/w Type of banking & degree of opinion regarding the above statement

5 Summary of Case Processing						
			Ca	ses		
	Va	Valid Missing Total				
	Ν	%	Ν	%	Ν	%
Type of banking * Degree of opinion	640	100.0%	0	0.0%	640	100.0%

6 Type of banking * Degree of opinion Crosstabulation								
				Deg	gree of o	pinion		
			Strongly	Disagr	Neutr		Strongly	
			disagree	ee	al	Agree	agree	Total
Type of	Public banking	Count	88	74	9	77	72	320
banking	sector	Expected Count	66.0	53.0	10.0	94.5	96.5	320.0
		% within Type of	27.5%	23.1%	2.8%	24.1%	22.5%	100.0
		banking						%
		% within Degree	66.7%	69.8%	45.0%	40.7%	37.3%	50.0%
		of opinion						



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	Private banking	Count	44	32	11	112	121	320
	sector	Expected Count	66.0	53.0	10.0	94.5	96.5	320.0
		% within Type of	13.8%	10.0%	3.4%	35.0%	37.8%	100.0
		banking						%
		% within Degree	33.3%	30.2%	55.0%	59.3%	62.7%	50.0%
		of opinion						
Total		Count	132	106	20	189	193	640
		Expected Count	132.0	106.0	20.0	189.0	193.0	640.0
		% within Type of	20.6%	16.6%	3.1%	29.5%	30.2%	100.0
		banking						%
		% within Degree	100.0%	100.0	100.0	100.0%	100.0%	100.0
		of opinion		%	%			%

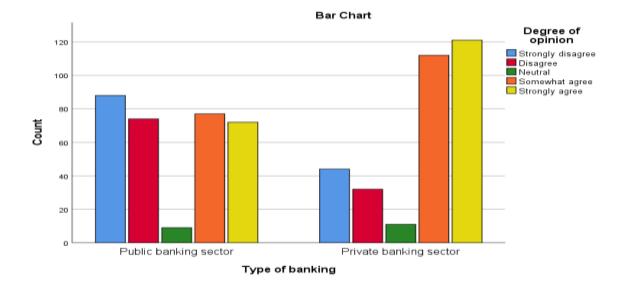
	7 X ² Tests		
	Value	df	Asymptotic Significance (2-sided)
Pearson X ²	50.430ª	4	.000
Ratio of likelihood	51.355	4	.000
Association of Linears by Linears	45.157	1	.000
Number of Cases That Are Valid	640		

8	8 Measurements that are symmetric							
		Value	Approximate Significance					
Nominal/nominal	Phi	.281	.000					
	Cramer's V	.281	.000					
Number of Cases That Are Valid		640						



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Interpretation

From the above table, it is observed that 24.1% of the people agreed that The performance of the HR department in terms of recruitment and selection is outstanding in the public banking sector.22.5% of the public sector banking employees strongly agreed with the above statement, 27.5% of the people strongly disagreed, with the statement.23.1% disagreed that The performance of the HR department in terms of recruitment and selection is outstanding in the public banking sector 2.8% of the people are having no opinion with the statement .other side of the coin, in private banking sector 35% agreed that The performance of the HR department in terms of recruitment and selection is outstanding in the public banking sector, 37.8% of the people strongly agreed that The performance of the HR department in terms of recruitment and selection is outstanding in the public banking sector.13.8% of the people strongly disagreed that The performance of the HR department in terms of recruitment and selection is outstanding in the public banking sector.10% of the people disagreed that The performance of the HR department in terms of recruitment and selection is outstanding in the public banking sector.10% of the people disagreed that The performance of the HR department in terms of recruitment and selection is outstanding in the public banking sector.3.4% of the people are having no opinion on the above statement in private banking sector.

Chi-square result analysis:

The calculated value is 50.430^{a} . The value of P-is< 0.00001. The result is significant at p < .05 So H₀ :Accepted- There is a relation b/w Type of banking °ree of opinion regarding the query statement

3)The Selection process in the organization is transparent

 $H_0: There is a relation b/w \ Type of banking % degree of opinion regarding the above statement$

H₁: There is no relation b/w Type of banking °ree of opinion regarding the above statement

9 Summary of Case Processing								
			Ca	ses				
	Va	Valid Missing Total						
	Ν	%	Ν	%	Ν	%		



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Type of banking * Degree	640	100.0%	0	0.0%	640	100.0%
of opinion						

10 Type of banking * Degree of opinion Cross tabulation								
	Degree of opinion							
			Strongly	Disag	Neutr		Strongly	
			disagree	ree	al	Agree	agree	Total
Type of	Public	Count	38	31	18	129	104	320
banking	banking	Expected Count	51.0	50.0	13.0	105.5	100.5	320.0
	sector	% within Type	11.9%	9.7%	5.6%	40.3%	32.5%	100.0
		of banking						%
		% within	37.3%	31.0%	69.2	61.1%	51.7%	50.0
		Degree of			%			%
		opinion						
	Private	Count	64	69	8	82	97	320
	banking	Expected Count	51.0	50.0	13.0	105.5	100.5	320.0
	sector	% within Type	20.0%	21.6%	2.5%	25.6%	30.3%	100.0
		of banking						%
		% within	62.7%	69.0%	30.8	38.9%	48.3%	50.0
		Degree of			%			%
		opinion						
Total		Count	102	100	26	211	201	640
		Expected Count	102.0	100.0	26.0	211.0	201.0	640.0
		% within Type	15.9%	15.6%	4.1%	33.0%	31.4%	100.0
		of banking						%
		% within	100.0%	100.0	100.0	100.0%	100.0%	100.0
		Degree of		%	%			%
		opinion						

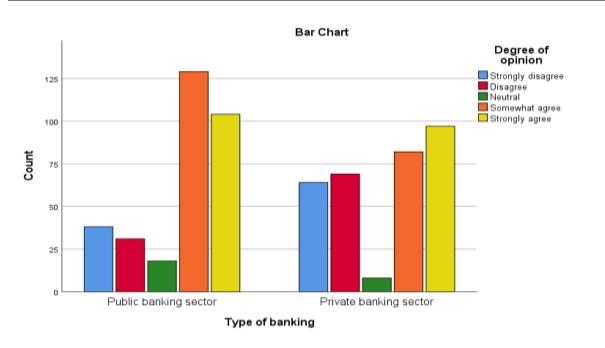
		11 X ² Tests		
		¥7.1	16	Asymptotic
$\mathbf{D}_{\mathbf{r}}$, where \mathbf{r} \mathbf{V}^2		Value	df	Significance (2-sided)
Pearson X ²		35.627ª	4	.000
Ratio of likelihood		36.259	4	.000
Association of Linears by Linear	rs	16.571	1	.000
Number of Cases That Are Valid		640		
12	Meas	surements that a	are symmetric	
			Value	Approximate Significance
Nominal/nominal	Phi		.2	36 .00
	Cra	umer's V	.2	36 .00



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Interpretation

From the above table, it is observed that 40.3% of the people agreed that The Selection process in the organization is transparent in the public banking sector.32.5% of the public sector banking employees strongly agreed with the above statement, 11.9% of the people strongly disagreed, with the statement.9.7% disagreed that The Selection process in the organization is transparent in the public banking sector 5.6% of the people are having no opinion with the statement .other side of the coin, in private banking sector 25.6% agreed that The Selection process in the organization is transparent in the public banking sector, 30.3% of the people strongly agreed that The Selection process in the organization is transparent in the public banking sector.20% of the people strongly disagreed that The Selection process in the organization is transparent in the public banking sector.21.6% of the people disagreed that The Selection process in the organization is transparent in the public banking sector.21.6% of the people disagreed that The Selection process in the organization is transparent in the public banking sector.21.6% of the people disagreed that The Selection process in the organization is transparent in the public banking sector.21.6% of the people disagreed that The Selection process in the organization is transparent in the public banking sector.21.6% of the people disagreed that The Selection process in the organization is transparent in the public banking sector.21.6% of the people disagreed that The Selection process in the organization is transparent in the public banking sector.25% of the people are having no opinion on the above statement in private banking sector.

Chi-square result analysis:

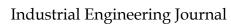
The calculated value is 35.627. The value of P-is< 0.00001. The result is significant at p < .05 So H₀ :Accepted- There is a relation b/w Type of banking °ree of opinion regarding the query statement

4)The attitude and personality of each employee is taken into account in the recruitment and selection process

 H_0 :There is a relation b/w Type of banking °ree of opinion regarding the above statement

H₁: There is no relation b/w Type of banking °ree of opinion regarding the above statement

13 Summary of Case Processing	
Cases	





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	Valid		Mis	sing	Total	
	Ν	%	Ν	%	Ν	%
Type of banking *	640	100.0%	0	0.0%	640	100.0%
Degree of opinion						

14 Type of banking * Degree of opinion Cross tabulation								
				Deg	gree of c	pinion		
			Strongly disagree	Disag ree	Neutr al	Agree	Strongly agree	Total
Type of	Public	Count	94	105	13	44	64	320
banking	banking	Expected Count	67.0	77.0	9.5	73.0	93.5	320.0
	sector	% within Type	29.4%	32.8%	4.1%	13.8%	20.0%	100.0
		of banking						%
		% within	70.1%	68.2%	68.4	30.1%	34.2%	50.0
		Degree of			%			%
		opinion						
	Private	Count	40	49	6	102	123	320
	banking	Expected Count	67.0	77.0	9.5	73.0	93.5	320.0
	sector	% within Type	12.5%	15.3%	1.9%	31.9%	38.4%	100.0
		of banking						%
		% within	29.9%	31.8%		69.9%	65.8%	50.0
		Degree of			%			%
		opinion						
Total		Count	134	154	19	146	187	640
		Expected Count	134.0	154.0	19.0	146.0	187.0	640.0
		% within Type	20.9%	24.1%	3.0%	22.8%	29.2%	100.0
		of banking						%
		% within	100.0%		100.0	100.0%	100.0%	100.0
		Degree of		%	%			%
		opinion						

	15 X ² Tests		
	Value	df	Asymptotic Significance (2-sided)
Pearson X ²	86.360ª	4	.000
Ratio of likelihood	88.497	4	.000
Association of Linears by Linears	73.563	1	.000
Number of Cases That Are Valid	640		

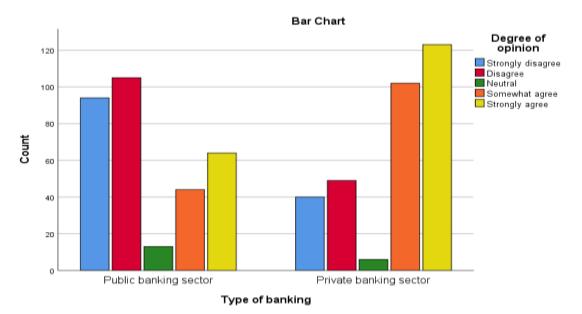
16 Measurements that are symmetric



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		Value	Approximate Significance
Nominal/nominal	Phi	.367	.000
	Cramer's V	.367	.000
Number of Cases That Are Valid	640		



Interpretation

From the above table, it is observed that 13.8% of the people agreed that The attitude and personality of each employee is taken into account in the recruitment and selection process in the public banking sector.20% of the public sector banking employees strongly agreed with the above statement, 29.4% of the people strongly disagreed, with the statement.32.8% disagreed that The attitude and personality of each employee is taken into account in the recruitment and selection process in the public banking sector 4.1% of the people are having no opinion with the statement .other side of the coin, in private banking sector 31.9% agreed that The attitude and personality of each employee is taken into account in the recruitment and selection process in the public banking sector.38.4% of the people strongly agreed that The attitude and personality of each employee is taken into account in the recruitment and selection process in the public banking sector.12.5% of the people strongly disagreed that The attitude and personality of each employee is taken into account in the recruitment and selection process in the public banking sector.12.5% of the people strongly disagreed that The attitude and personality of each employee is taken into account in the recruitment and selection process in the public banking sector.15.3% of the people disagreed that The attitude and personality of each employee is taken into account in the recruitment and selection process in the public banking sector.15.3% of the people disagreed that The attitude and personality of each employee is taken into account in the recruitment and selection process in the public banking sector.15.3% of the people disagreed that The attitude and personality of each employee is taken into account in the recruitment and selection process in the public banking sector.15.3% of the people disagreed that The attitude and personality of each employee is taken into account in the recruitment and selection process in the public banking sector.15.3% of the people disagreed

Chi-square result analysis:

The calculated value is 86.360^a. The value of P-is< 0.00001. The result is significant at p < .05 So H₀ :Accepted- There is a relation b/w Type of banking °ree of opinion regarding the query statement

Findings:

It is observed that 50% of the people disagreed that the performance of the HR department in terms of recruitment and selection is outstanding in the public banking sector.most of the



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employees from private banking sector agreed that recruitment and selection is outstanding in their sector.

- The employees of public sector agreed that the Selection process in the organization is transparent, but in the private banking sector people nearly 42% of employees disagreed that Selection process in the organization is transparent.
- The employees of private banking sector agreed that The attitude and personality of each employee is taken into account in the recruitment and selection process.but the employees from public banking sector contradict the statement.
- It is found that, there is a diplomatic opinion regarding picking of idle candidates during recruitment process from public banking sector. Most of the members from private banking sector accepted that picking of idle candidates during recruitment can built team

Suggestions

According to this study the transparency in recruitment process of private banking sector need to be developed. Otherside of the coin public sector need to continue transparency in recruitment process

The public banking sector recruitment is completely depends upon mechanical aspect. They need to change their recruitment policies like they need to consider The attitude and personality of each candidate while recruitment and selection process.

Picking of ideal candidates during recruitment can built team, so the public sector banking has to change their policies to select the ideal candidates.

Conclusion

Employee engagement is a constantly changing concept. As our knowledge of the link between interactions with constructs in its homological network progresses at a static level, we must also examine the changes over time in engagement levels.

References

Agrawal, S., & Ojha, R. P. (2016), "Employee engagement in new business horizon," (Article in Press).

Agrawal, S. (2015), "Predictors of employee engagement: A public sector unit experience", *Strategic HR Review*, 14(1/2), pp. 57-68.

Brown, S. P. (1996), "A meta analysis and review of organizational research on job involvement," *Psychological Bulletin*, 120(2), pp. 235–255.

Crabtree, (2013), Worldwide, 13% of employees are engaged at work, available at http://www.gallup.com/poll/165269/worldwide-employees-engaged-work.aspx accessed on 21 January 2016.

Eddy, S. W., Schweitzer, L., & Lyons, S. T. (2010). New generation, great expectations: A fieldstudy of the millennial generation. *Journal of Business and Psychology*, 25, pp. 281-292.

Frank, F. D., Finnegan, R. P., & Taylor, C. R. (2004), "The race for talent: Retaining and engaging workers in the 21st century", *Human Resource Planning*, 27(3), pp. 12-25.

Gilbert, J. (2011), "The Millennials: A new generation of employees: A new set



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of engagement policies," Ivey Business Journal.

Gursoy, D., Maier, T. A., & Chi, C. G. (2008), "Generational differences: An examination ofwork values and generational gaps in the hospitality workforce", *International Journal of Hospitality Management*, 27, pp. 448-458.

Harter, J.K., Schmidt, F.L. and Hayes, T.L. (2002), "Business-unit level relation betweenemployee satisfaction, employee engagement, and business outcomes: A meta- analysis", *Journal of Applied Psychology*, 87, pp. 268-79.

Hofstede, G., (1997), *Culture and Organisation: Software of the Mind*, *InterculturalCooperation and its Importance for Survival*. London: Harpercollins Business.

Hui, C., Wong, A., & Tjosvold, D. (2007), "Turnover intention and performance in China: The role of positive affectivity, Chinese values, perceived organizational support and constructive controversy", *Journal of Occupational and Organizational Psychology*, 80(4), pp. 735-751.