

# URL JURNAL

http://sersc.org/journals/index.php/IJAST/index

URL ARTIKEL

http://sersc.org/journals/index.php/IJAST/article/view/9581

# The Impact of Job Demands and Job Resources to Work Engagement and Job Stress Mediated by Job Crafting: A Study from Event Organizer's Employees

Netania Emilisa<sup>,</sup> Egabetha Amirah Yudhaputri, Irene Kusuma Dewi , Gatri Lunarindiah

Faculty of Economics and Business, Universitas Trisakti, Indonesia

# Abstract

This study aims to determine and measure the influence of job demands and job resources to work engagement and job stress mediated by job crafting. Data obtained directly through the distribution of questionnaires to 260 event organizer's employees. Sample collection method used in this research is non-probability sampling with purposive sampling technique that is withdrawal sample based on certain considerations. Analytical tool uses Structural Equation Model (SEM). The result Job resources have positive effect on work, job demands positively affect job stress, job resources positively affect job crafting, job demands positively affect job crafting, job crafting has a positive effect on work engagement, job crafting has a positive effect on job stress. The benefits of research can be used as information for the company and as a basis for further research reference. Managerial implications that can be given so that companies can pay attention to job resources and job demands that can affect work engagement and job stress mediated by job crafting.

Keywords: job resources, job demands, work engagement, job stress, job crafting

# **1. Introduction**

In this 21st century, the relationships between psychological conditions of employees with their work have a very important role, especially in the employment sector related to information and services [1]. Companies are no longer only looking for prospective employees who have above average capabilities, but they are also looking for employees who are able to be fully involved in work, proactive, and have a high commitment to quality standards of performance [2]. Furthermore, in [3] added that the company also needs employees who have work engagement in a high level, because they will have more high energy levels, are passionate with their work, and they often feel valued in their work. Employee who has a high level of energy and a high sense of belonging with their work will characteristic of engagement at work [2]. Employees with a high work engagement level will show their best performance because these employees enjoy the work they do.

HR management needs to be balanced with efforts to create a healthy and pleasant company climate, a variety of work, creating a conducive work environment, low workstress and high job satisfaction so that it is expected to form good employee behavior in the workplace. Job stress has a negative effect to employee's satisfaction. For most people, a low to moderate quantity of stress allows them to do a good job, but even high levels of stress will certainly cause employee performance to drop. To ensure the company's success in achieving the desired goals, companies must pay attention to employee's work engagement and job stress level from their employees. It is important for companies to find out how much work engagement employees have on the company and how high the job stress is to measure the demands of work and job resources. Increasing of job demands such as the presence of new tasks at work or having more responsibilities must be balanced with existing job resources within the company in order to stimulate workers to develop their knowledge and skills and reach out more difficult goals. But superiors aren't always there to support their employees, and a rapidly changing work environment can change their work priorities [1].

In these conditions, it is very important for employees to be able to pull out their own resources so that they remain involved by doing job crafting. Job crafting aims to improve employee motivation to decrease by modifying the requirement and resources of work. This is one of the reasons why job crafting is needed at work. Job crafting improved work engagement through creating an environment that knowledgeable by superiors and also makes employees more motivated to make job demand and job resources according to their needs. Job crafting could help employee's foster positive meaning and identity for their work.

# 2. Literature Review

In a study with a sample of approximately 2,000 teachers Finland show that resources to tasks such as job control, information, support supervision, innovative climate, and social climate are all positively associated with job involvement [4]. Conceptually similar findings reported from [5]-[6] explain job resources such as work-life experience, especially control, rewards and recognition, and appropriate values are one of the factors predicting job involvement. Therefore, this is related with certain physical and or psychological costs. Job demands do not always deliver negative impact, but they can cause job stress when accompanied by job demands that require great effort, and it also can be turn to negative effects, such as depression, anxiety and burn out. Furthermore, other studies in [4] have shown that understanding of opportunities and understanding in dealing with stress demands actually predicts individual benefits derived from overcoming these demands and proves that there is a significant impact between job demands and increasing work engagement and reducing work stress.

Based on the explanation above, these following hypotheses are proposed:

H1a: There is a positive impact between Job Resources to Work Engagement

H1b: There is a positive impact between Job Demands to Job Stress

In a conducted research [1], it is shown that the relationship of high job demands and job resources can facilitate work engagement. Besides that, job crafting has the potential to change the way employees look at the meaning of their work and their work identity in various situations. In the study [1], the job crafting of employees is very effective because the results are able to increase job resources. Research in [5] shows that increased job resources mediate the relationship between employee crafting jobs and increased employee welfare. The research is supported by mechanisms in the context of top-down interventions. Based on the explanation above, these following hypotheses are proposed:

H2a: There is a positive impact between Job Resources to Job Crafting

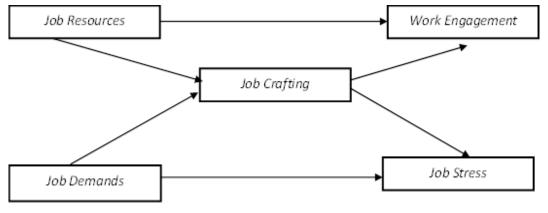
H2b: There is a positive impact between Job Demands to Job Crafting

Employees who have a high level of job crafting will have a high level of meaningfulness and work engagement. According to [2], changes made by employees namely job crafting, are considered important because it can improve and benefit the achievement of work and employees become involved with the company. Research in [1] has revealed that employees with good work engagement are highly energetic and efficacious individuals who exert influence over events that affect their lives. Because of their positive attitude and level of activity, employees who have work engagement create their own positive feedback, in terms of appreciation, recognition, and success. Although the employees feel tired after working hard all day, they describe their fatigue as a pleasant state because it is associated with positive job crafting [5]. Other research in [6]

concluded that job crafting leads to the emergence of positive experiences in work such as achievement, enjoyment, and meaning; increased competence, personal growth, and ability to overcome difficulties in the future; changes in the meaning and identity of work. In addition to higher performance, job crafting is also associated with increased emotional well-being. Employees who can do job crafting well will reduce the level of job stress that exists, so that employee welfare is achieved. A study in [7] states that when employees feel that their company environment can provide a sense of security and tolerance so that the level of employee job stress is low, the creativity outputs will be easier to find, even ways or job crafting in work can be raised. Based on the explanation above, these following hypotheses are proposed:

H3a: There is a positive impact between Job Crafting to Work Engagement

H3b: There is a positive impact between Job Crafting to Job Stress



**Figure 1. Conceptual Framework** 

# 3. Methodology

To measure job demands and job resources using questionnaire [8] containing 11 items and 14 statement items. Job crafting is measured by a questionnaire from [9] which contains 15 statement items. Work engagement is measured using a questionnaire [10] which contains 9 statement items while job stress is measured by a questionnaire containing 3 statement items [11]. The interval scale use to measure all variables.

Data were collected directly from employees of several event organizers in Jakarta. The sampling method is purposive sampling, a method based on the consideration of certain criteria, namely employees who have worked at least 1 year and have been involved in at least 2 events. The minimum numbers of samples are determined by timing 5 to 10 times from the number of questioned items. This study has 52 question items. Therefore, the number of samples to be used in this study are: sample size = number of question items x 5 (minimum sample) or 10 (maximum sample). From the explanation above, it is known that the minimum sample size in this study is 260 respondents and the maximum sample is 520 respondents. Then the sample used in this study is a minimum sample of 260 respondents.

The characteristics of respondents involved in this study are employees aged between 31 to 40 years are the majority with 118 people, compared to employees aged between 20 to 30 years of 77 people and those over 41 years of 65 people. Employees who have the most recent undergraduate education (S1 / S2 / S3) are seen in the majority which are 233 respondents, compared with employees who have a high school or vocational education as many as seven respondents and diplomas (D3) of 20 respondents. Employees who have a working life of 6 to 10 years are the majority of 91 people, compared to employees who

have a work period of 1 to 5 years of 85 people and employees who have tenure above 11 years of 84 people.

All research instruments were tested for validity and reliability, and all instruments were declared valid and reliable.

No.	Work Engagement	Factor	Cronbach		
		Loading	Alpha		
	Vigor				
1	In doing my job, I feel full of energy	0.590	0.790		
2	I feel intense and passionate when doing my job	0.617			
3	In the morning when I wake up, I really want to go to	0.593			
	work				
	Dedication				
1	I am very enthusiastic at work	0.575			
2	My job is very inspiring	0.682			
3	My job loads me proud	0.597			
	Absorption				
1	I enjoy working intensely	0.574			
2	I am drowning in my job	0.456			
3	I feel at work	0.448			

# Table 2. The Validity and the Reliability Test of Job Stress

No.	Job Stress	Factor Loading	Cronbach Alpha
1	I know the purpose / objective at my work	0.884	0.862
2	I know exactly what the company expects	0.835	
3	Evaluate my work performance	0.743	

# Table 3. The Validity and the Reliability Test of Job Autonomy

No.	Job Resources	Factor Loading	Cronbach Alpha
	Job Autonomy		
1	I have freedom in work activity	0.703	0.904
2	I am in control in planning work activities	0.513	
3	I have an influence on the speed of my own job	0.602	
4	I can choose how the job will be carried out	0.763	
5	I choose the contents of my own job activities	0.771	
	Performance Feedback		
1	I received considerable feedback about the purpose of	0.774	
	the work		
2	I received considerable feedback	0.699	
3	My job provides the opportunity to check the work	0.559	
4	My job gives me direct feedback	0.514	
5	My boss told me how well I did the job	0.546	
6	My coworkers tell me how well I do the job	0.637	
Technology Resources			
1	I have plenty of time to study the related information	0.495	
	technology		
2	I can access whenever I want related to information	0.688	
	technology		

3	I have some equipment (PCs, smartphones, tables	0.652	
	PCs) to utilize the existing technology informatics		

No.	Job Demands	Factor Loading	Cronbach Alpha
	Work Overload	Louding	Inpin
1	I have to work very fast	0.599	0.840
2	I have a lot of work to be done	0.374	
3	I have to work very hard to get things done	0.450	
4	Time is one of the pressures in my work	0.578	
5	I have to be fast/nimble	0.716	
	Emotional Demands		
1	My job requires a lot of my emotionally	0.724	
2	Work influences me personally	0.754	
3	My job puts me in a disappointing situation	0.669	
	Technology Demands		
1	Supervisors expect me to use technology informatics	0.621	
	to do my job		
2	Colleagues expect me to use technology informatics to	0.489	
	do my job		
3	My job demands to utilize technology informatics in	0.439	
	completing assignments		

# Table 4. The Validity and the Reliability Test of Job Demands

# Table 5. The Validity and the Reliability Test of Job Crafting

No.	Job Demands	Factor Loading	Cronbach Alpha
	Task Crafting		
1	I introduced a new approach to improving work	0.432	0.917
2	I changed the scope / type of work done at work	0.430	
3	I introduce new work assignments that are more in line with expertise / interest	0.693	
4	I chose to do additional work at work	0.716	
5	I give references to work on assignments that match	0.613	
	your expertise/interests.		
	Cognitive Crafting		
1	I thought about how the work will achieve the goal of my life	0.625	
2	I recalling myself the importance of my work for the company's success	0.721	
3	I recalling the importance of my job for the community	0.738	
	Relational Crafting		
1	I'm trying to get to know people well in the workplace	0.536	
2	I am attending work-related social activities	0.884	
3	I organized a special event in the workplace	0.856	
4	I choose a new employee mentor	0.787	
5	I socialize with all people at work who have the same skills or interests	0.572	

# 3. Methodology

Variables	Mean
Work Engagement	3.95
Job Stress	4.11
Job Resources	4.01
Job Demand	4.06
Job Crafting	3.88

## **Table 6. Descriptive Statistics**

From Table 1, the descriptive statistical results for the variable work engagement is 3.95, which means that employees agree with the work engagement that is available at each event organizer where employees find meaning in work and feel comfortable and proud has become part of the company, also they are working to achieve the overall vision and mission of a company. For job stress variables where the average value of 4.11, it can be interpreted that employees feel excessive workload because employees at the event organizer work under very tight deadline pressures, so they feel stressed at work. For job resources with an average value of 4.01, it means that employees in the event organizer feel the existence of social support from colleagues and superiors, they can get feedback performance, autonomy, and opportunities to develop themselves, while the average value of 4.06 for the next variable is job demand means that employees feel the demands of the company to be able to finish work quickly and can trigger psychological fatigue and then for job crafting with an average value of 3.88 means employees are allowed to modify or design their work so that employees can work more effectively.

Hypothesis	Estimation (β)	p-Value	Hypothesis
Job Resources →Work Engagement	0.35	0.000	H01a is rejected
Job Demands $\rightarrow$ Job Stress	0.66	0.000	H01b is rejected
Job Resources $\rightarrow$ Job Crafting	0.12	0.018	H02a is rejected
Job Demands $\rightarrow$ Job Crafting	0.75	0.000	H02b is rejected
Job Crafting $\rightarrow$ Work Engagement	0.14	0.040	H03a is rejected
Job Crafting $\rightarrow$ Job Stress	0.99	0.000	H03b is rejected

**Table 6. Descriptive Statistics** 

The first hypothesis test concluded that there was a significant positive impact between job resources on work engagement and a significant positive impact between job demands on job stress. This study supports previous research conducted by [12] in his research, which means the higher job resources can affect employee's work engagement and the higher job demands can increase job stress on employees. The reason is the suitability of job resources provided by the company with the desire of employees in carrying out the work so if the employees engaged with their work, the next cause is the existence of job demands on the employees of the company without considering the ability of employees that ultimately employees experience job stress in the company. Job demands can turn into job stress such as depression, anxiety, and burnout. So that this research proves that there is a significant relationship between fulfilling more challenging job demands and increasing work engagement and reducing job stress.

The second hypothesis testing that there was a significant positive impact between job resources on job crafting and a significant positive impact between job demands on job crafting. This study supports previous research in [12] in his research that there is a

positive influence between job resources on job crafting and there is a positive influence between job demands on job crafting, which means the higher job resources can increase job crafting for employees and the higher job demands it can improve job crafting for employees. It means job resources and job demands can increase job crafting for employees in several event organizers. The reason is the suitability of job resources provided by the company with the desire of employees in carrying out the work so that employees feel facilitated by the company to complete their work and to develop themselves and the next cause is the existence of company job demands on employees who indirectly trigger employees to continue to do job crafting on his job. In research of [1], it shows that the combination of high job demands and job resources can facilitate work engagement, and job crafting has the potential to change the way employees look at the meaning of their work and identity in various situations. In [1]-[4] employee job crafting is very effective because it results in increased job resources from time to time. Research in [3]-[5] shows that increased job resources mediate the relationship between employee job crafting and increased employee welfare. The research is supported by mechanisms in the context of top-down interventions.

The third hypothesis testing concluded there was a significant positive impact between job crafting on work engagement and a significant positive impact between job crafting on job stress. This study supports previous research of [12] which means that the higher the job crafting, the more it can increase work engagement on employees and then it can reduce the level of job stress on employees. This shows that job crafting can increase work engagement and job crafting can reduce the level of job stress for event organizer employees. The reason is due to the ability of employees to do job crafting in carrying out work to make employees feel more enjoy doing work so that the level of work engagement of employees also increased and the next cause is due to the ability of employees to do job crafting in carrying out work to make employees feel less burdened by existing jobs so that employee job stress will decrease if the employee can do a good job crafting. According to [1], changes made by employees namely job crafting, are considered important because it can improve and benefit the achievement of work and employees become engaged with the company. In research of [14], it states when employees feel that their company environment can provide a sense of security, tolerance, so that the level of employee job stress is low, creativity outputs will be easier to find, even ways or job crafting in work can be raised.

# 5. Conclusion

Based on the results of this study concluded that employees who work in the Event organizer feel involved in each of their work tasks. Therefore, it has a high level of work engagement. Although the workload and stress level in the event organizer are quite high due to deadlines and work demands, this is offset by social support from colleagues. Based on the results of the hypothesis it can be concluded that this study proves that there is a significant relationship between meeting the demands of a more challenging job and increasing work engagement will reduce work stress. In addition, this study shows that the combination of high job demands and job resources can facilitate work engagement, and work craft has the potential to change the way employees see the meaning of their work and identity in various situations. This is supported by the results of other hypotheses which show that craft work can increase work involvement and work craft can reduce the level of work stress for event organizers. It can be concluded that employees who work in the event organizer feel work involvement and have the ability to modify the work in accordance with conditions that make employees enjoy their work and ultimately make these employees feel less burdened and stress levels are reduced.

Companies need to pay attention both externally and internally and improve employee skills. This can be done by paying attention to job resources, job demands, and

employees' job stress. Besides it, companies need to do the selection and placement, goal setting, job redesign. Companies have providing social support from colleagues and superiors, performance feedback, autonomy. Companies need to maintain and improve job resources for employees so that the workload of employees can be reduced. Support from superiors also very important to help alleviate existing job demands. They need to provide opportunities for employees to do job crafting. This can be done by giving employees the autonomy of the work

This study has limitations. first, the number of the sample is only 260 respondents during the data collection. second, the research only collect sample from respondents who work in Professional Event Organizer in Jakarta area. Third the study only includes variable such as work engagement, job stress, job demands, job resources and job crafting in which there are still other variables that can be included.

In the future research, the number of respondents must increase for over 260 respondents. It is recommended for the research sample to include not only sample from Jakarta, but expanded to other areas such as Bogor, Depok, Tangerang and Bekasi. Further research can be done on other service industries that give uniqueness. Moreover, future researchers can add such as a desirability as control variables.

# References

- [1] Bakker, A.B., Tims, M. and Derks, D., "Proactive Personality and Job Performance: The Role of Job Crafting and Work Engagement", Human Relations, 65(10), (2012), pp. 1359–1378.
- [2] Demerouti, E., Bakker, A.B. and Gevers, J.M., "Job Crafting and Extra- Role Behavior: The Role of Work Engagement and Flourishing", Journal of Vocational Behavior, 91, (2007), pp. 87–96.
- [3] Bakker, A.B., (2010), "Engagement and "job crafting": Engaged employees create their own great place to work. In S. L. Albrecht (Ed.), New Horizons in Management-Handbook of Employee Engagement: Perspectives, Issues, Research and Practice. Cheltenham: Edward Elgar Publishing, pp. 229–244.
- [4] Hakanen, J.J., Bakker, A.B. and Schaufeli, W.B., "Burnout and work engagement among teachers", Journal of School Psychology, 43(6), (2006), pp. 495-513.
- [5] Llorens, S., Bakker, A.B., Schaufeli, W. and Salanova, M., "Testing The Robustness of the Job Demands Resources Model", International Journal of Stress Management, 13(3), (2006), pp. 378-391.
- [6] Koyuncu, M., Burke, R.J. and Fiksenbaum, L., "Work Engagement among Women Managers and Profesionals in a Turkish Bank: Potential Antecedents and Consequences", Journal of Equal Opportunities International, 25(4), (2006), pp. 299-310.
- [7] Crawford, E.R., LePine, J.A. and Rich, B.L., "Linking Job Demands and Resources to Employee Engagement and Burnout: A Theoretical Extension and Meta-Analytic Test", Journal of Applied Psychology, 95(5), (2010), pp. 834–848.
- [8] Hakanen, J.J., Schaufeli, W.B. and Ahola, K., "The job demands-resources model: A three-year cross-lagged study of burnout, depression, commitment, and work engagement", Work & Stress, 22(3), (2010), pp. 224-241.
- [9] Berg, J.M., Wrzesniewski, A. and Dutton, J.E., "Perceiving and responding to challenges in job crafting at different ranks: When proactivity requires adaptively", Journal of Organizational Behavior, 31(2-3), (2008), pp. 158–186.
- [10] Weseler, D. and Niessen, C., "How job crafting relates to task performance", Journal of Managerial Psychology, 31(3), (2018), pp. 672-685.
- [11] Veldhoven, M.V., Jonge, J.D., Broersen, S., Kompier, M. and Meijman, T., "Specific relations between psychosocial job conditions and job-related stress: A three-level analytic approach", Work & Stress, 16(3), (2005), pp. 207–228.

- [12] Wrzesniewski, A. and Dutton, J.E., "Crafting a job: Revisioning employees as active crafters of their work", Academy of Management Review, 26(2), (2001), pp. 179-201.
- [13] Schaufeli, W.B., Bakker, A.B. and Salanova, M., "The measurement of work engagement with a short question nary: A cross-national study", Educational and Psychological Measurement, 66(4), (2006), pp. 701-716.
- [14] Babakus, E., Yavas, U. and Ashill, N.J., "The Role of Customer Orientation as a Moderator of the Job Demand Burnout Performance Relationship: A surface level trait perspective", Journal of Retailing, 85(4), (2009), pp. 480-492.

# The Impact of Job Demands and Job Resources to Work Engagement and Job Stress Mediated by Job Crafting

by Gatri Lunarindiah

Submission date: 16-Oct-2023 04:22PM (UTC+0700) Submission ID: 2197291311 File name: ted\_by\_Job\_Crafting\_A\_Study\_from\_Event\_Organizer\_s\_Employees.pdf (392.08K) Word count: 4398 Character count: 22490

# The Impact of Job Demands and Job Resources to Work Engagement and Job Stress Mediated by Job Crafting: A Study from Event Organizer's Employees

Netania Emilisa<sup>·</sup> Egabetha Amirah Yudhaputri, Irene Kusuma Dewi , Gatri Lunarindiah

Faculty of Economics and Business, Universitas Trisakti, Indonesia

#### Abstract

This study aims to determine and measure the influence of job demands and job resources to work engagement and job stress mediated by job crafting. Data obtained directly through the distribution of questionnaires to 260 event organizer's employees. Sample collection method used in this research is non-probability sampling with purposive sampling technique that is withdrawal sample based on certain considerations. Analytical tool uses Stratural Equation Model (SEM). The result Job resources have positive effect on way, job demands positively affect job stress, job resouting has a positively affect on work engagement, job crafting has a positive effect on job stress. The benefits of research can be used as information for the company and as a basis for further research reference. Managerial implications that can affect work engagement and job stress mediated by job crafting.

Keywords: job resources, job demands, work engagement, job stress, job crafting

#### 1. Introduction

In this 21st century, the relationships between psychological conditions of employees with their work have a very impto ant role, especially in the employment sector related to information and services [1]. Companies are no longer only looking for prospective employees where above average capabilities, but they are also looking for employees who are able to be fully involved in work, proactive, and have a high commitment to quality standards of performance [2]. Furthermore, in [3] added that the company also needs employees who have work engagement in a high level, because they will have more high energy levels, are p20 onate with their work, and they often feel valued in their work. Employee who has a high level of energy and a high sense of belonging with their work will characteristic of engagement at work [2]. Employees with a high work engagement level will show their best performance because these employees enjoy the work they do.

HR management needs to be balanced with efforts to create a healthy and pleasant company climate, a variety of work, creating a conducive work environment, low workstress and high job satisfaction so that it is expected to form good employee behavior in the workplace. Job stress has a negative effect to employee's satisfaction. For most people, a low to moderate quantity of stress allows them to do a good job, but even high levels of stress will certainly cause employee performance to drop. To ensure the company's success in achieving the desired goals, companies must pay attention to employee's work engagement and job stress level from their employees. It is important for companies to find out how much work engagement employees have on the company and how high the job stress is to measure the demands of work and job resources. Increasing of job demands such as the presence of new tasks at work or having more responsibilities must be balanced with existing job resources within the company in order

to stimulate workers to develop their knowledge and skills and reach out more difficult goals. But superiors aren't always there to support their employees, and a rapidly changing work environment can change their work priorities [1].

In these conditions, it is very important for employees to be able to pull out their own resources so that they remain involved by doing job crafting. Job crafting aims to improve employee motivation to decrease by modifying the requirement and resources of work. This is one of the reasons why job crafting is needed at work. Job crafting improved work engagement through creating an environment in hat knowledgeable by superiors and also makes employees more motivated to make job demand and job resources according to their needs. Job crafting could help employee's foster positive meaning and identity for their work.

#### 2. Literature Review

In a study wit 19 sample of approximately 2,000 teachers Finland show that resources to tasks such as job control, information, support supervision, innovative climate, and social climate are all positively associated with job involvement [4]. Conceptually similar findings reported from [5]-[6] explain job resources such as work-life experience, especially control, rewards and recognition, and appropriated with certain physical and or psychological costs. Job demands do not always deliver negative impact, but they can cause job stress when accompanied by job demands that require great effort, and it also can be turn to negative effects, such as depression, anxiety and burn out. Furthermore, other studies in [4] have shown that understanding of opportunities and understanding in dealing with stress demands and proves that there is a significant impact between job demands and increasing work engagement and reducing work stress.

Based on the explanation above, these following hypotheses are proposed:

H1a: There is a positive impact between Job Resources to Work Engagement

H1b: There is a positive impact between Job Demands to Job Stress

In a conducted research [1], it is shown that the relations p of high job demands and job resources can facilitate work engagement. Besides that, job crafting has the potential to change the way employees look 40 he meaning of their work and their work identity in various situations. In the study [1], the job crafting of employees is very frective because the results are able to increase job resources. Research in [5] shows that increased job resources mediate the relationship between employee crafting jobs and increased employee welfare. The research is supported by mechanisms in the context of top-down interventions. Based on the explanation above, these following hypotheses are proposed:

H2a: There is a positive impact between Job Resources to Job Crafting

H2b: There is a positive impact between Job Demands to Job Crafting

Employees who have a high level of job crafting will have a high level of meaningfulness and work engagement. According to [2], changes made by employees namely job crafting, are considered important because it can improve and benefit the achievement of work and employees become involved with the sompany. Research in [1] has revealed that employees with good work engagement are highly energetic and efficacious individuals who exert influence over events that affect their lives. Becage of their positive attitude and level of activity, employees who have work engagement create their own positive feedback, in terms of appreciation, recognition, and success. Although the employees feel tired after working hard all day, they describe their fatigue as a pleasant state because it is associated with positive job crafting [5]. Other research in [6]

concluded that job crafting leads to the emergence of positive experiences in work such as achievement, enjoyment, and meaning; increased competence, personal growth, and ability to overcome difficulties in the future; changes in the meaning and identity of work. In addition to higher performance, job crafting is also associated with increased emotional well-being. Employees who can do job crafting well will reduce the level of job stress that exists, so that employee welfare is achieved. A study in [7] states that when employees feel that their company environment can provide a sense of security and tolerance so that the level of employee job stress is low, the creativity outputs will be easier to find, even ways or job crafting in work can be raised. Based on the explanation above, these following hypotheses are proposed:

H3a: There is a positive impact between Job Crafting to Work Engagement

H3b: There is a positive impact between Job Crafting to Job Stress

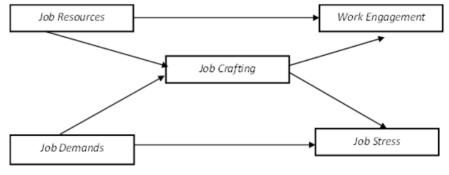


Figure 1. Conceptual Framework

#### 3. Methodology

To measure job demands and job resources using questionnaire [8] containing 11 items and 14 statement items. Job crafting is measured by a questionnaire from [9] which contains 15 statement items. Work engagement is measured using a questionnaire [10] which contains 9 statement items while job stress is measured by a questionnaire containing 3 statement items [11]. The interval scale use to measure all variables.

Data were collected directly from employees of several event organizers in Jakarta. The sampling method is purposive sampling, a method based on the consideration of certain criteria, namely employees who have worked at least 1 year and have been involved in at least 2 events. The minimum numbers of samples are determined by timing 5 to 10 times from the number of questioned items. This study has 52 question items. Therefore, the number of samples to be used in this study are: sample size = number of question items x 5 (minimum sample) or 10 (maximum sample). From the explanation above, it is known that the minimum sample size in this study is 260 respondents and the maximum sample is 520 respondents. Then the sample used in this study is a minimum sample of 260 respondents.

The characteristics of respondents involved in this study are employees aged between 31 to 40 years are the majority with 118 people, compared to employees aged between 20 to 30 years of 77 people and those over 41 years of 65 people. Employees who have the most recent undergraduate education (S1 / S2 / S3) are seen in the majority which are 233 respondents, compared with employees who have a high school or vocational education as many as seven respondents and diplomas (D3) of 20 respondents. Employees who have a working life of 6 to 10 years are the majority of 91 people, compared to employees who

have a work period of 1 to 5 years of 85 people and employees who have tenure above 11 years of 84 people.

All research instruments were tested for validity and reliability, and all instruments were declared valid and reliable.

No.	Work Engagement	Factor Loading	Cronbach Alpha		
	Vigor				
1	In doing my job, I feel full of energy	0.590	0.790		
2	I feel intense and passionate when doing my job	0.617			
3	In the morning when I wake up, I really want to go to	0.593			
	work				
	Dedication				
1	I am very enthusiastic at work	0.575			
2	My job is very inspiring	0.682			
3	My job loads me proud	0.597			
	Absorption				
1	I enjoy working intensely	0.574			
2	I am drowning in my job	0.456			
3	I feel at work	0.448			

Table 1. The Validity and the Reliability Test of Work Engagement

#### Table 2. The Validity and the Reliability Test of Job Stress

No.	Job Stress	Factor Loading	Cronbach Alpha
1	I know the purpose / objective at my work	0.884	0.862
2	I know exactly what the company expects	0.835	
3	Evaluate my work performance	0.743	

#### Table 3. The Validity and the Reliability Test of Job Autonomy

No.	Job Resources	Factor	Cronbach
		Loading	Alpha
	Job Autonomy		
1	I have freedom in work activity	0.703	0.904
2	I am in control in planning work activities	0.513	
3	I have an influence on the speed of my own job	0.602	
4	I can choose how the job will be carried out	0.763	
5	I choose the contents of my own job activities	0.771	
	Performance Feedback		
1	I received considerable feedback about the purpose of	0.774	
	the work		
2	I received considerable feedback	0.699	
3	My job provides the opportunity to check the work	0.559	
4	My job gives me direct feedback	0.514	
5	My boss told me how well I did the job	0.546	
6	My coworkers tell me how well I do the job	0.637	
	Technology Resources		
1	I have plenty of time to study the related information	0.495	
	technology		
2	I can access whenever I want related to information	0.688	
	technology		

3	I have some equipment (PCs, smartphones, tables	0.652	
	PCs) to utilize the existing technology informatics		

### Table 4. The Validity and the Reliability Test of Job Demands

No.	Job Demands	Factor Loading	Cronbach Alpha
	Work Overload	Lonang	
1	35ave to work very fast	0.599	0.840
2	23 ave a lot of work to be done	0.374	
3	I have to work very hard to get things done	0.450	
4	Time is one of the pressures in my work	0.578	
5	I have to be fast/nimble	0.716	
	Emotional Demands		
1	My job requires a lot of my emotionally	0.724	
2	Work influences me personally	0.754	
3	My job puts me in a disappointing situation	0.669	
	Technology Demands		
1	Supervisors expect me to use technology informatics	0.621	
	to do my job		
2	Colleagues expect me to use technology informatics to	0.489	
	do my job		
3	My job demands to utilize technology informatics in	0.439	
	completing assignments		

Table 5. The Validity and the Reliability Test of Job Crafting

No.	Job Demands	Factor	Cronbach
		Loading	Alpha
	Task Crafting		
1	I introduced a new approach to improving work	0.432	0.917
2	I changed the scope / type of work done at work	0.430	
3	I introduce new work assignments that are more in line	0.693	
	with expertise / interest		
4	I chose to do additional work at work	0.716	
5	I give references to work on assignments that match	0.613	
	your expertise/interests.		
	Cognitive Crafting		
1	I thought about how the work will achieve the goal of	0.625	
	my life		
2	I recalling myself the importance of my work for the	0.721	
	company's success		
3	I recalling the importance of my job for the	0.738	
	community		
	Relational Crafting		
1	I'm trying to get to know people well in the workplace	0.536	
2	I am attending work-related social activities	0.884	
3	I organized a special event in the workplace	0.856	
4	I choose a new emp <sub>37</sub> ee mentor	0.787	
5	I socialize with all people at work who have the same	0.572	
	skills or interests		

#### 3. Methodology

Variables	Mean
Work Engagement	3.95
Job Stress	4.11
Job Resources	4.01
Job Demand	4.06
Job Crafting	3.88

**Table 6. Descriptive Statistics** 

From Table 1, the descriptive statistical results for the variable work engagement is 3.95, which means that employees agree with the work engagement that is available at each event organizer where employees find meaning in work and feel comfortable and proud has become part of the company, also they are working to achieve the overall vision and mission of a company. For job stress variables where the average value of 4.11, it can be interpreted that employees feel excessive workload because employees at the event organizer work under very tight deadline pressures, so they feel stressed at work. For job resources with an average value of 4.01, it means that employees in the event organizer feel the existence of social support from colleagues and superiors, they can get feedback performance, autonomy, and opportunities to develop themselves, while the average value of 4.06 for the next variable is job demand means that employees feel the demands of the company to be able to finish work quickly and can trigger psychological fatigue and then for job crafting with an average value of 3.88 means employees are allowed to modify or design their work so that employees can work more effectively.

#### **Table 6. Descriptive Statistics**

Estimation	p-Value	Hypothesis
(β)		
0.35	0.000	H01a is rejected
0.66	0.000	H01b is rejected
0.12	0.018	H02a is rejected
0.75	0.000	H02b is rejected
0.14	0.040	H03a is rejected
0.99	0.000	H03b is rejected
	(β) 0.35 0.66 0.12 0.75 0.14	(β)         Γ           0.35         0.000           0.66         0.000           0.12         0.018           0.75         0.000           0.14         0.040

The first hypothesis test concluded the three was a significant positive impact between job resources on work engagement and a significant positive impact between job demands on job stress. This study supports previous research conducted by [12] in his research, which means the higher job resources can affect employee's work engagement and the higher job demands can increase job stress on employees. The reason is the suitability of job resources provided by the company with the desire of employees in carrying out the work so if the employees engaged with their work, the next cause is the existence of job demands on the employees of the company without considering the ability of employees that ultimately employees experience job stress in the company. Job demands can 22n into job stress such as depression, anxiety, and burnout. So that this research proves that there is a significant relationship between fulfilling more challenging job demands and increasing work engagement and reducing job stress.

The second hypothesis testing that there was a significant positive impact between job resources on job crafting and a significant positive impact between job demar on job crafting. This study supports previous research in [12] in his research that there is a

positive influence between job resources on job crafting and there is a positive influence between job demands on job crafting, which means the higher job resources can increase job crafting for employments and the higher job demands it can improve job crafting for employees. It means job resources and job demands can increase job crafting for employees in several event organizers. The reason is the suitability of job resources provided by the company with the desire of employees in carrying out the work so that employees feel facilitated by the company to complete their work and to develop themselves and the next cause is the existence of company job demands on employees who indirectl grigger employees to continue to do job crafting on his job. In research of [1], it shows that the monotonic of high job demands and job resources can facilitate work engagement, and job crafting has the potential to change the way employees lool the meaning of their work and identity in various situations. In [1]-[4] employee job crafting is very effective because it results in increased job resources from time to time. Research in [3]-[5] shows that increased job resources mediate the relationship between employee job crafting and increased employee welfare. The research is supported by mechanisms in the context of top-down interventions.

The third hypothesis testing concluded there was a significant positive impact between job crafting on work engagement and a significant positive impact between job crafting on job stress. This study supports previous research of [12] which means that the higher the job crafting, the more it can increase work engagement on employees and then it can soluce the level of job stress on employees. This shows that job crafting can increase work engagement and job crafting can reduce the level of job stress for event organizer employees. The reason is due to the ability of employees to do job crafting in carrying out work to make employees feel more enjoy doing work so that the level of work engagement of employees also increased and the next cause is due to the ability of employees to do job crafting in carrying out work to make employees feel less burdened by existing jobs so that employee job stress will decrease if the employee can do a good job crafting. According to [1], changes made by employees namely job crafting, are considered important because it can improve and benefit the achievement of work and employees become engaged with the company. In research of [14], it states when employees feel that their company environment can provide a sense of security, tolerance, so that the level of employee job stress is low, creativity outputs will be easier to find, even ways or job crafting in work can be raised.

# 5. Conclusion

Based on the results of this study concluded that employees who work 42 the Event organizer feel involved in each of their work tasks. Therefore, it has a high level of work engagement. Although the workload and stress level in the social support from colleagues. Based on the results of the hypothesis it can be concluded that this study proves that there is a significant relationship between meeting the demands of a more challenging 3b and increasing work engagement will reduce work stress. In addition, this study shows that the combination of high job demands and job resources can facilitate work engagement, and work craft has the potential to change the way employees see the meaning of their work and identity in various situations. This is supported by the results of other hypotheses which show that craft work can increase work involvement and work craft can reduce the level of work stress for event organizers. It can be concluded that employees who work in the event organizer feel work involvement and have the ability to modify the work in accordance with conditions that make employees enjoy their work and ultimately make these employees feel less burdened and stress levels are reduced.

Companies need to pay attention both externally and internally and improve employee skills. This can be done by paying attention to job resources, job demands, and

employees' job stress. Besides it, companies need to 24 the selection and placement, goal setting, job redesign. Companies have providing social support from colleagues and superiors, performance feedback, autonomy. Companies need to maintain and improve job resources for employees so that the workload of employees can be reduced. Support from superiors also very important to help alleviate existing job demands. They need to provide opportunities for employees to do job crafting. This can be done by giving employees the autonomy of the work

This study has limitations. first, the number of the sample is only 260 respondents during the data collection. second, the research only collect sample from respondents who work in 41 of essional Event Organizer in Ja17 ta area. Third the study only includes variable such as work engagement, job stress, job demands, job resources and job crafting in which there are still other variables that can be included.

In the future research, the number of respondents must increase for over 260 respondents. It is recommended for the research sample to include not only sample from Jakarta, but expanded to other areas such as Bogor, Depok, Tangerang and Bekasi. Further research can be done on other service industries that give uniqueness. Moreover, future researchers can add such as a desirability as control variables.

#### References

- Bakker, A.B., Tims, M. and Derks, D., "Proactive Personality and Job Performance: The Role of Job Crafting and Work Engagement", Human Relations, 65(10), (2012), pp. 1359–1378.
- [2] Demerouti, E., Bakker, A.B. and Gevers, J.M., "Job Crafting and Extra- Role Behavior: The Role of Work Engagement and Flourishing", Journal of Vocational Behavior, 91, (2007), pp. 87–96.
- [3] Bakker, A.B., (2010), "Engagement and "job crafting": Engaged employees create their own great place to work. In S. L. Albrecht (Ed.), New Horizons in Management-Handbook of Employee Engagement: Perspectives, Issues, Research and Practice. Cheltenham: Edward Elgar Publishing, pp. 229–244.
- [4] Hakanen, J.J., Bakker, A.B. and Schaufeli, W.B., "Burnout and work engagement among teachers", Journal of School Psychology, 43(6), (2006), pp. 495-513.
- [5] Llorens, S., Bakker, A.B., Schaufeli, W. and Salanova, M., "Testing The Robustness of the Job Demands Resources Model", International Journal of Stress Management, 13(3), (2006), pp. 378-391.
- [6] Koyuncu, M., Burke, R.J. and Fiksenbaum, L., "Work Engagement among Women Managers and Profesionals in a Turkish Bank: Potential Antecedents and Consequences", Journal of Equal Opportunities International, 25(4), (2006), pp. 299-310.
- [7] Crawford, E.R., LePine, J.A. and Rich, B.L., "Linking Job Demands and Resources to Employee Engagement and Burnout: A Theoretical Extension and Meta-Analytic Test", Journal of Applied Psychology, 95(5), (2010), pp. 834–848.
- [8] Hakanen, J.J., Schaufeli, W.B. and Ahola, K., "The job demands-resources model: A three-year cross-lagged study of burnout, depression, commitment, and work engagement", Work & Stress, 22(3), (2010), pp. 224-241.
- [9] Berg, J.M., Wrzesniewski, A. and Dutton, J.E., "Perceiving and responding to challenges in job crafting at different ranks: When proactivity requires adaptively", Journal of Organizational Behavior, 31(2-3), (2008), pp. 158–186.
- [10] Weseler, D. and Niessen, C., "How job crafting relates to task performance", Journal of Managerial Psychology, 31(3), (2018), pp. 672-685.
- [11] Veldhoven, M.V., Jonge, J.D., Broersen, S., Kompier, M. and Meijman, T., "Specific relations between psychosocial job conditions and job-related stress: A three-level analytic approach", Work & Stress, 16(3), (2005), pp. 207–228.

- [12] Wrzesniewski, A. and Dutton, J.E., "Crafting a job: Revisioning employees as active crafters of their work", Academy of Management Review, 26(2), (2001), pp. 179-201.
- [13] Schaufeli, W.B., Bakker, A.B. and Salanova, M., "The measurement of work engagement with a short question nary: A cross-national study", Educational and Psychological Measurement, 66(4), (2006), pp. 701-716.
  [14] Babakus, E., Yavas, U. and Ashill, N.J., "The Role of Customer Orientation as a
- [14] Babakus, E., Yavas, U. and Ashill, N.J., "The Role of Customer Orientation as a Moderator of the Job Demand Burnout Performance Relationship: A surface level trait perspective", Journal of Retailing, 85(4), (2009), pp. 480-492.

# The Impact of Job Demands and Job Resources to Work Engagement and Job Stress Mediated by Job Crafting

**ORIGINALITY REPORT** 2% 12%PUBLICATIONS **INTERNET SOURCES** STUDENT PAPERS SIMILARITY INDEX **PRIMARY SOURCES** Submitted to Universitas Brawijaya Student Paper Submitted to STEI Tazkia 6 2 **Student Paper** Submitted to Mancosa **1**% 3 **Student Paper** Submitted to Universidad Militar Nueva 4 % Granada **Student Paper** Career Development International, Volume 1% 5 18, Issue 4 (2013-09-14) Publication Submitted to University of East London **1** % 6 **Student Paper** Submitted to University of Johannsburg % 7 Student Paper www.ijrrjournal.com 8 0⁄\_ Internet Source

9	journal.uin-alauddin.ac.id	1%
10	www.ssbfnet.com Internet Source	1%
11	Hai-Jiang Wang, Evangelia Demerouti, Pascale Le Blanc, Chang-Qin Lu. "Crafting a job in 'tough times': When being proactive is positively related to work attachment", Journal of Occupational and Organizational Psychology, 2018 Publication	<1%
12	repository.nwu.ac.za	<1%
13	Submitted to Management Development Institute Student Paper	<1%
14	Submitted to North West University Student Paper	<1%
15	Emin Babakus, Ugur Yavas, Osman M. Karatepe. "The Effects of Job Demands, Job Resources and Intrinsic Motivation on Emotional Exhaustion and Turnover Intentions: A Study in the Turkish Hotel Industry", International Journal of Hospitality & Tourism Administration, 2008 Publication	<1%

16	Submitted to Texas A&M University - Commerce Student Paper	<1%
17	Van Wingerden, Jessica, Daantje Derks, and Arnold B. Bakker. "The Impact of Personal Resources and Job Crafting Interventions on Work Engagement and Performance", Human Resource Management, 2015. Publication	<1%
18	dergipark.org.tr Internet Source	<1%
19	onlinelibrary.wiley.com	<1%
20	Garazi Azanza, Juan A. Moriano, Fernando Molero, Jean-Pierre Lévy Mangin. "The effects	<1%
	of authentic leadership on turnover intention", Leadership & Organization Development Journal, 2015 Publication	
21	intention", Leadership & Organization Development Journal, 2015	<1%
21	intention", Leadership & Organization Development Journal, 2015 Publication Submitted to University of Leeds	< <b>1</b> %

# burnout, and engagement: The role of basic psychological need satisfaction", Work & Stress, 2008

Publication

Arnold Bakker, Evangelia Demerouti, Wilmar Schaufeli. "Dual processes at work in a call centre: An application of the job demands – resources model", European Journal of Work and Organizational Psychology, 2003 Publication

Dingxiang Chen, Ying Zhang, Ahmad Bayiz Ahmad, Bangcheng Liu. "How to Fuel Public Employees' Change-Oriented Organizational Citizenship Behavior: A Two-Wave Moderated Mediation Study", Review of Public Personnel Administration, 2021

Publication

Phan Quan Viet, Truong Anh Tuan. "The Impact of Proactive Personality on Job Performance through Job Crafting: The Case of Vietcombank in Ho Chi Minh City", Business and Economic Research, 2018 Publication <1%

<1%

<1%

7	Tims, M "Development and validation of the job crafting scale", Journal of Vocational	
	Behavior, 201202	
	Publication	

29	Career Development International, Volume 17, Issue 3 (2012-06-19) Publication	<1%
30	Christian Korunka, Bettina Kubicek, Wilmar B. Schaufeli, Peter Hoonakker. "Work engagement and burnout: testing the robustness of the Job Demands-Resources model", The Journal of Positive Psychology, 2009 Publication	<1%
31	Muhammad Zeshan, Shahzil Talha Khatti, Fiza Afridi, Olivier de La Villarmois. ""Control yourself or someone else will control you. Effect of job demands on employee burnout: a perspective from self-regulation theory"", International Journal of Organizational Analysis, 2023 Publication	<1 %
32	Osman M. Karatepe, Aram Eslamlou.	<1%

32 Osman M. Karatepe, Aram Eslamlou. "Outcomes of job crafting among flight attendants", Journal of Air Transport Management, 2017 Publication

33

Yuhyung Shin, Won-Moo Hur, Wook-Hee Choi. <1 % "Coworker support as a double-edged sword: a moderated mediation model of job crafting, work engagement, and job performance", The International Journal of Human Resource Management, 2018

34	arno.uvt.nl Internet Source	<1%
35	cyberleninka.org Internet Source	<1%
36	dspace.nwu.ac.za	<1%
37	etheses.whiterose.ac.uk	<1%
38	WWW.Sajip.co.za Internet Source	<1%
39	"The Relationship between Work Connectivity Behavior After-hours and Teachers' Job Performance: A Moderated Mediation Model", Frontiers in Educational Research, 2022 Publication	<1%
40	Derya Toksoz, Ali Dalgic, Kemal Birdir. "chapter 9 Job Crafting for Tourism	<1%

Employees", IGI Global, 2020 Publication

41	Minglong Li, Cathy H.C. Hsu. "A review of	<1%
	Minglong Li, Cathy H.C. Hsu. "A review of employee innovative behavior in services",	
	International Journal of Contemporary	
	Hospitality Management, 2016	
	Publication	

<1%

42 Sabine Sonnentag, Eva J. Mojza, Carmen Binnewies, Annika Scholl. "Being engaged at work and detached at home: A week-level study on work engagement, psychological detachment, and affect", Work & Stress, 2008 Publication

Exclude quotes	On	Exclude matches	Off
Exclude bibliography	On		