### **Unnamed Project**

Replications: 10 Time Units: Hours

**Key Performance Indicators** 

System Average
Number Out 200

Model Filename: C:\Users\bruzich\Documents\Personal\GT\Fall 2021\ISYE 6644\Final Sim Project\Attritive

# **Category Overview**

Values Across All Replications

## **Unnamed Project**

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# Entity

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Entity 1 WIP	100.00 Average	0.00 Half Width	100.00 Minimum Average	100.00 Maximum Average	Minimum Value	Maximum Value
Entity 1	100.00	0.00	100.00	100.00		
				400.00		
Number Out	Average	Half Width	Minimum Average	Maximum Average		
Entity 1	100.00	0.00	100.00	100.00		
Number In	Average	Half Width	Minimum Average	Maximum Average		
Other						
Entity 1	55658.41	305.83	55242.21	56064.00	0.00	107808.00
Total Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Entity 1	0.00	0.00	0.00	0.00	0.00	0.00
Other Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Entity 1	0.00	0.00	0.00	0.00	0.00	0.00
Transfer Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Entity 1	25674.63	148.82	25471.96	25872.00	0.00	103488.00
Wait Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Entity 1	0.00	0.00	0.00	0.00	0.00	0.00
NVA Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Entity 1	2154.57	4.09	2149.15	2160.00	0.00	4320.00
VA Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value

## **Unnamed Project**

Replications: 10 Time Units: Hours

### Queue

### **Time**

Waiting Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Performance Review.Queue	1.3200	1.00	0.00	2.6400	0.00	24.0000
Salary Communication.Queue	51476.62	199.64	51201.21	51741.36	0.00	103464.00
Other						
Number Waiting	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Performance Review.Queue	0.00119800	0.00	0.00	0.00239599	0.00	2.0000
Salary Communication.Queue	46.4914	0.35	46.0142	46.9591	0.00	96.0000

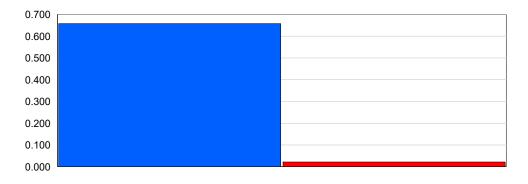
## **Unnamed Project**

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### Resource

# **Usage**

Instantaneous Utilization	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
HR	0.6576	0.00	0.6543	0.6608	0.00	0.6742
Manager 1	0.02191873	0.00	0.02181097	0.02202649	0.00	1.0000
Number Busy	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
HR	58.5230	0.22	58.2353	58.8107	0.00	60.0000
Manager 1	1.9508	0.01	1.9412	1.9604	0.00	89.0000
Number Scheduled	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
HR	89.0000	0.00	89.0000	89.0000	89.0000	89.0000
Manager 1	89.0000	0.00	89.0000	89.0000	89.0000	89.0000
Scheduled Utilization	Average	Half Width	Minimum Average	Maximum Average		
HR	0.6576	0.00	0.6543	0.6608		
Manager 1	0.02191873	0.00	0.02181097	0.02202649		





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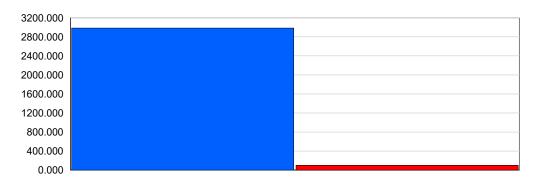
### **Unnamed Project**

Replications: 10 Time Units: Hours

## Resource

# **Usage**

Total Number Seized	Average	Half Width	Minimum Average	Maximum Average	
HR	2985.00	11.31	2970.00	3000.00	
Manager 1	99.50	0.38	99.00	100.00	





### **Unnamed Project**

Replications: 10 Time Units: Hours

### **User Specified**

#### Counter

Count	Average	Half Width	Minimum Average	Maximum Average	
18 to 22 Age Group	5.5000	2.03	2.0000	10.0000	
22 to 27 Age Group	10.8000	2.82	5.0000	17.0000	
27 to 36 Age Group	31.9000	3.43	23.0000	41.0000	
36 to 45 Age Group	35.8000	3.14	29.0000	43.0000	
45 to 54 Age Group	13.7000	2.80	8.0000	20.0000	
54 to 60 Age Group	1.8000	0.56	0.00	3.0000	
Age Out Of Range	0.5000	0.38	0.00	1.0000	
Bachelors	39.2000	2.13	34.0000	44.0000	
Doctorate	3.7000	1.85	1.0000	9.0000	
Education Out of Range	0.00	0.00	0.00	0.00	
Masters	25.3000	4.16	19.0000	38.0000	
No College	12.0000	2.68	8.0000	19.0000	
Some College	19.3000	2.90	15.0000	29.0000	

