

Values Across All Replications

Unnamed Project

Replications: 30 Time Units: Minutes

Key Performance Indicators

System	Average
Number Out	12

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Entity

Time

VA Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Student	1.6102	0.23	0.9130	3.2463	0.00599541	11.1089
NVA Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Student	0.00	0.00	0.00	0.00	0.00	0.00
Wait Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Student	5.3929	0.69	1.7918	9.5753	0.00	16.4450
Transfer Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Student	0.2748	0.06	0.1207	0.7010	0.07516894	3.0364
Other Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Student	0.00	0.00	0.00	0.00	0.00	0.00
Total Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Student	7.2779	0.79	3.2568	12.9430	0.2874	17.6258

Other

Number In	Average	Half Width	Minimum Average	Maximum Average		
Student	37.5333	2.47	24.0000	50.0000		
Number Out	Average	Half Width	Minimum Average	Maximum Average		
Student	12.4333	1.43	5.0000	20.0000		
WIP	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Student	12.8729	1.47	4.6392	19.7350	0.00	43.0000

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Queue

Time						
Waiting Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Printing Process.Queue	5.7539	0.68	2.0937	10.6714	0.00	17.2479
Shopping.Queue	5.3426	1.61	0.00	14.8386	0.00	14.8386

Other						
Number Waiting	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Printing Process.Queue	9.7785	1.30	2.4712	17.6245	0.00	39.0000
Shopping.Queue	1.5629	0.33	0.00	3.7812	0.00	8.0000

Resource

Usage						
Instantaneous Utilization	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Employee	0.9805	0.01	0.9002	0.9961	0.00	1.0000
Number Busy	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Employee	0.9805	0.01	0.9002	0.9961	0.00	1.0000
Number Scheduled	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Employee	1.0000	0.00	1.0000	1.0000	1.0000	1.0000
Scheduled Utilization	Average	Half Width	Minimum Average	Maximum Average		
Employee	0.9805	0.01	0.9002	0.9961		
Total Number Seized	Average	Half Width	Minimum Average	Maximum Average		
Employee	13.4333	1.43	6.0000	21.0000		

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User Specified

Tally

Interval	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Printing Record	7.1466	0.77	3.1091	12.9430	0.2874	17.6258
Shopping Record	6.5324	1.73	0.00	15.4231	0.00	16.3172

Counter

Count	Average	Half Width	Minimum Average	Maximum Average
Students Printing	10.5000	1.05	5.0000	15.0000
Students shopping	1.9333	0.68	0.00	6.0000

