Lab3

Replications: 1   Time Units: Minutes

Key Performance Indicators

System

	Average
Number Out	962

Lab3

Replications: 1   Time Units: Minutes

Entity

Time

VA Time

	Average	Half Width	Minimum Value	Maximum Value
Part 1	28.0223	(Insufficient)	24.5704	30.6678
Part 2	16.7137	(Insufficient)	13.9644	20.4884
Part 3	30.5147	(Insufficient)	27.7837	33.7116
Part 4	26.2839	(Insufficient)	23.6631	28.7781
Part 5	16.8611	(Insufficient)	14.5160	18.9324

NVA Time

	Average	Half Width	Minimum Value	Maximum Value
Part 1	0.00	(Insufficient)	0.00	0.00
Part 2	0.00	(Insufficient)	0.00	0.00
Part 3	0.00	(Insufficient)	0.00	0.00
Part 4	0.00	(Insufficient)	0.00	0.00
Part 5	0.00	(Insufficient)	0.00	0.00

Wait Time

	Average	Half Width	Minimum Value	Maximum Value
Part 1	17.2304	(Insufficient)	0.00	67.3217
Part 2	8.9582	(Insufficient)	0.00	38.0377
Part 3	15.9170	(Insufficient)	0.00	80.6693
Part 4	17.7278	(Insufficient)	0.00	73.9233
Part 5	12.7648	(Insufficient)	0.00	77.5834

Transfer Time

	Average	Half Width	Minimum Value	Maximum Value
Part 1	39.8585	(Insufficient)	34.9501	43.3157
Part 2	29.8943	(Insufficient)	26.1686	33.0292
Part 3	40.0455	(Insufficient)	34.6802	44.9981
Part 4	39.9142	(Insufficient)	36.3997	44.5342
Part 5	29.9069	(Insufficient)	25.8113	34.2825

Other Time

	Average	Half Width	Minimum Value	Maximum Value
Part 1	0.00	(Insufficient)	0.00	0.00
Part 2	0.00	(Insufficient)	0.00	0.00
Part 3	0.00	(Insufficient)	0.00	0.00
Part 4	0.00	(Insufficient)	0.00	0.00
Part 5	0.00	(Insufficient)	0.00	0.00

Lab3

Replications: 1   Time Units: Minutes

Entity

Time

Total Time	Average	Half Width	Minimum Value	Maximum Value
Part 1	85.1112	(Insufficient)	62.7440	136.88
Part 2	55.5662	(Insufficient)	42.5773	81.6431
Part 3	86.4773	(Insufficient)	66.4938	149.21
Part 4	83.9258	(Insufficient)	62.4786	140.52
Part 5	59.5327	(Insufficient)	41.8192	123.29

Other

Number In	Value
Part 1	118.00
Part 2	147.00
Part 3	295.00
Part 4	214.00
Part 5	199.00
Parts	973.00
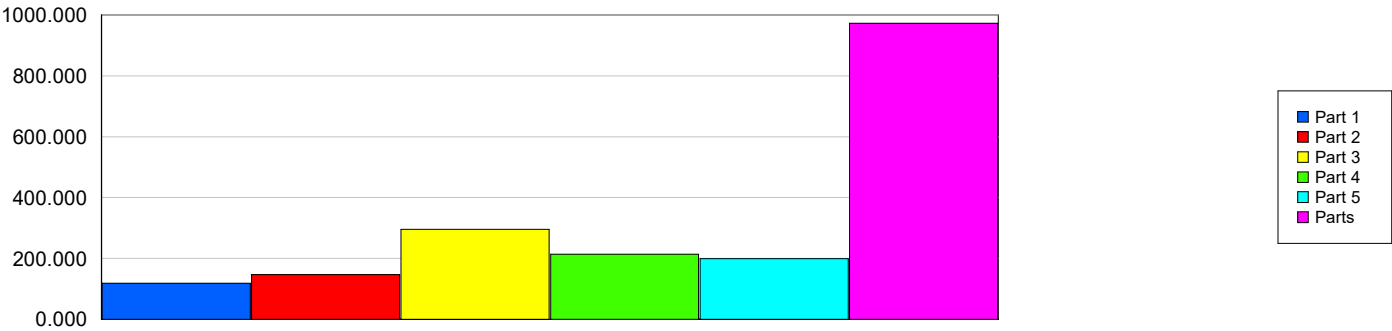
Number Out	Value
Part 1	116.00
Part 2	146.00
Part 3	292.00
Part 4	211.00
Part 5	197.00
Parts	973.00

Lab3

Replications: 1   Time Units: Minutes

Entity

Other

WIP	Average	Half Width	Minimum Value	Maximum Value
Part 1	0.9940	(Insufficient)	0.00	4.0000
Part 2	0.8138	(Insufficient)	0.00	4.0000
Part 3	2.5390	(Correlated)	0.00	7.0000
Part 4	1.7785	(Correlated)	0.00	8.0000
Part 5	1.1830	(Correlated)	0.00	6.0000
Parts	0.00	(Insufficient)	0.00	1.0000

Queue

Time

Waiting Time	Average	Half Width	Minimum Value	Maximum Value
WorkStation 1 Process.Queue	3.8573	1.17040	0.00	36.7043
WorkStation 2 Process.Queue	8.8203	(Correlated)	0.00	59.1068
WorkStation 3 Process.Queue	4.4702	1.16560	0.00	36.9476
WorkStation 4 Process.Queue	3.8689	0.913809007	0.00	26.1990

Other

Number Waiting	Average	Half Width	Minimum Value	Maximum Value
WorkStation 1 Process.Queue	0.1791	0.067431134	0.00	4.0000
WorkStation 2 Process.Queue	0.7264	(Correlated)	0.00	7.0000
WorkStation 3 Process.Queue	0.2910	0.093875971	0.00	4.0000
WorkStation 4 Process.Queue	0.2403	0.065837900	0.00	3.0000

Category Overview

Lab3

Replications: 1   Time Units: Minutes

Resource

Usage

Instantaneous Utilization

	Average	Half Width	Minimum Value	Maximum Value
WorkStation 1 Machine	0.4512	0.041542351	0.00	1.0000
WorkStation 2 Machine	0.7085	0.046767445	0.00	1.0000
WorkStation 3 Machine	0.5986	0.046676754	0.00	1.0000
WorkStation 4 Machine	0.5978	0.043040042	0.00	1.0000

Number Busy

	Average	Half Width	Minimum Value	Maximum Value
WorkStation 1 Machine	0.4512	0.041542351	0.00	1.0000
WorkStation 2 Machine	0.7085	0.046767445	0.00	1.0000
WorkStation 3 Machine	0.5986	0.046676754	0.00	1.0000
WorkStation 4 Machine	0.5978	0.043040042	0.00	1.0000

Number Scheduled

	Average	Half Width	Minimum Value	Maximum Value
WorkStation 1 Machine	1.0000	(Insufficient)	1.0000	1.0000
WorkStation 2 Machine	1.0000	(Insufficient)	1.0000	1.0000
WorkStation 3 Machine	1.0000	(Insufficient)	1.0000	1.0000
WorkStation 4 Machine	1.0000	(Insufficient)	1.0000	1.0000

Scheduled Utilization

	Value
WorkStation 1 Machine	0.4512
WorkStation 2 Machine	0.7085
WorkStation 3 Machine	0.5986
WorkStation 4 Machine	0.5978

- WorkStation 1 Machine
- WorkStation 2 Machine
- WorkStation 3 Machine
- WorkStation 4 Machine
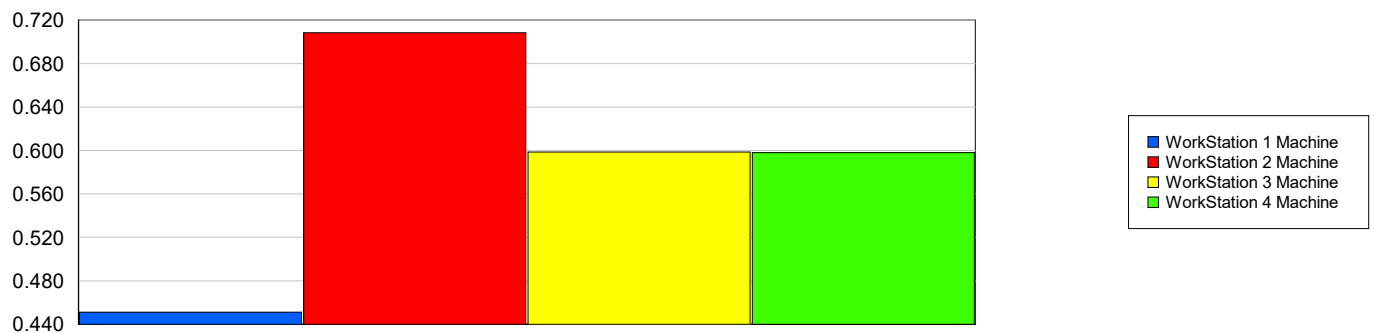
Lab3

Replications: 1   Time Units: Minutes

Resource

Usage

Total Number Seized

	Value
WorkStation 1 Machine	462.00
WorkStation 2 Machine	820.00
WorkStation 3 Machine	651.00
WorkStation 4 Machine	621.00