Values Across All Replications

## **Unnamed Project**

Replications: 30 Time Units: Minutes

**Key Performance Indicators** 

System Average
Number Out 187

Model Filename: C:\Users\sadiu\Desktop\IE-3\ieHW3

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## **Category Overview**

Values Across All Replications

# **Unnamed Project**

Replications: 30 Time Units: Minutes

## **Entity**

#### **Time**

Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maxim Va
0.00	0.00	0.00	0.00	0.00	0.
Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maxim Va
0.00	0.00	0.00	0.00	0.00	0.
Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maxim Va
0.5573	0.06	0.2568	0.9547	0.00	5.19
Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maxim Va
0.00	0.00	0.00	0.00	0.00	0.
Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maxim Va
0.9888	0.00	0.9700	1.0000	0.00	1.00
Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maxim Va
1.5461	0.05	1.2435	1.9368	0.00771242	6.19
Average	Half Width	Minimum Average	Maximum Average		
189.00	5.92	152.00	226.00		
Average	Half Width	Minimum Average	Maximum Average		
186.90	5.81	150.00	224.00		
Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maxim Va
2.4358	0.15	1.5634	3.6197	0.00	11.00
	0.00  Average 0.00  Average 0.5573  Average 0.00  Average 0.9888  Average 1.5461  Average 189.00  Average 189.00  Average	Average         Half Width           0.00         0.00           Average         Half Width           0.5573         0.06           Average         Half Width           0.00         0.00           Average         Half Width           0.9888         0.00           Average         Half Width           1.5461         0.05           Average         Half Width           189.00         5.92           Average         Half Width           186.90         5.81           Average         Half Width	Average         Half Width         Average           0.00         0.00         0.00           Average         Half Width         Minimum Average           0.00         0.00         0.00           Average         Half Width         Average           0.5573         0.06         0.2568           Average         Half Width         Average           0.00         0.00         0.00           Average         Half Width         Average           0.9888         0.00         0.9700           Average         Half Width         Average           1.5461         0.05         1.2435           Average         Half Width         Minimum Average           189.00         5.92         152.00           Average         Half Width         Average           186.90         5.81         150.00           Average         Half Width         Average	Average         Half Width         Average         Average           0.00         0.00         0.00         0.00           Average         Half Width         Minimum Average         Average           0.00         0.00         0.00         0.00           Average         Half Width         Minimum Average         Average           0.5573         0.06         0.2568         0.9547           Average         Half Width         Average         Average           0.00         0.00         0.00         0.00           Average         Half Width         Average         Average           0.9888         0.00         0.9700         1.0000           Average         Half Width         Average         Average           1.5461         0.05         1.2435         1.9368           Average         Half Width         Average         Average           189.00         5.92         152.00         226.00           Average         Half Width         Average         Average           186.90         5.81         150.00         224.00           Average         Half Width         Average         Average	Average         Half Width         Average         Average         Value           0.00         0.00         0.00         0.00         0.00           Average         Half Width         Minimum Average         Average Average         Minimum Average           Average         Half Width         Average         Average Average         Value           0.5573         0.06         0.2568         0.9547         0.00           Average         Half Width         Average         Average         Value           0.00         0.00         0.00         0.00         0.00           Average         Half Width         Average         Average         Value           0.9888         0.00         0.9700         1.0000         0.00           Average         Half Width         Average         Average         Value           1.5461         0.05         1.2435         1.9368         0.00771242           Average         Half Width         Average         Average         Average           189.00         5.92         152.00         226.00           Average         Half Width         Average         Average           186.90         5.81         150.00 <t< td=""></t<>

Maxim

Va

Values Across All Replications

## **Unnamed Project**

Replications: 30 Time Units: Minutes

#### Queue

#### **Time**

Waiting Time

Cust.Queue

Join Counter Queue1.Queue	0.5720	0.11	0.1877	1.4340	0.00	4.92
Join Counter Queue2.Queue	0.5412	0.07	0.2340	0.9473	0.00	4.51
Join Counter Queue3.Queue	0.5115	0.09	0.1524	1.1543	0.00	5.19
Other						
Number Waiting	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maxim Va
Join Counter Queue1.Queue	0.3295	0.08	0.08913698	1.1233	0.00	5.00
Join Counter Queue2.Queue	0.2883	0.04	0.0995	0.5210	0.00	5.00
Join Counter Queue3.Queue	0.2717	0.06	0.04825303	0.6541	0.00	6.00

Half Width

Average

Minimum

Average

Maximum

Average

Minimum

Value

May 19, 2019

Values Across All Replications

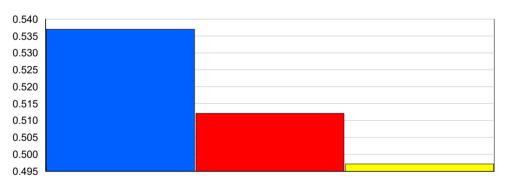
## **Unnamed Project**

Replications: 30 Time Units: Minutes

#### Resource

## **Usage**

Instantaneous Utilization	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maxim Va
counter	0.5370	0.03	0.3583	0.7433	0.00	1.00
counter2	0.5121	0.02	0.3583	0.6260	0.00	1.00
counter3	0.4972	0.03	0.3083	0.6167	0.00	1.00
Number Busy	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maxim Va
counter	0.5370	0.03	0.3583	0.7433	0.00	1.00
counter2	0.5121	0.02	0.3583	0.6260	0.00	1.00
counter3	0.4972	0.03	0.3083	0.6167	0.00	1.00
Number Scheduled	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maxim Va
counter	1.0000	0.00	1.0000	1.0000	1.0000	1.00
counter2	1.0000	0.00	1.0000	1.0000	1.0000	1.00
counter3	1.0000	0.00	1.0000	1.0000	1.0000	1.00
Scheduled Utilization	Average	Half Width	Minimum Average	Maximum Average		
counter	0.5370	0.03	0.3583	0.7433		
	0.5404	0.02	0.3583	0.6260		
counter2	0.5121	0.02	0.5565	0.0200		



counter
counter2
counter3

Values Across All Replications

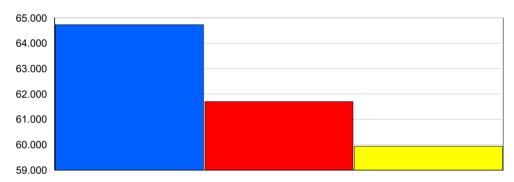
# **Unnamed Project**

Replications: 30 Time Units: Minutes

#### Resource

## **Usage**

Total Number Seized	Average	Half Width	Minimum Average	Maximum Average	
counter	64.7333	3.68	43.0000	90.0000	
counter2	61.7000	2.99	43.0000	76.0000	
counter3	59.9333	3.08	37.0000	74.0000	





Values Across All Replications

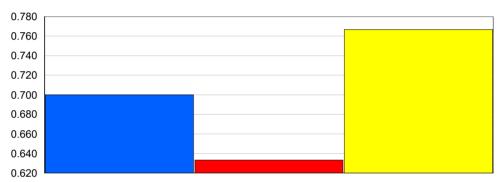
## **Unnamed Project**

Replications: 30 Time Units: Minutes

#### **User Specified**

#### Counter

Count	Average	Half Width	Minimum Average	Maximum Average	
Record Reneging Movie1	0.7000	0.39	0.00	4.0000	
Customers					
Record Reneging Movie2	0.6333	0.29	0.00	2.0000	
Customers					
Record Reneging Movie3	0.7667	0.42	0.00	5.0000	
Customers					



# Record Reneging Movie1 Customers Record Reneging Movie2 Customers Record Reneging Movie3 Customers

#### **Time Persistent**

Variable	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maxim Va
lastTicket	29.9613	2.35	21.6847	52.0150	0.00	81.36
lastTicket2	31.5259	1.82	20.1381	42.6712	0.00	57.52
lastTicket3	30.4838	2.43	16.8381	47.6872	0.00	69.65