## Matricula de Estudiantes

Replications:   1          Time Units:    Minutes

# Key Performance Indicators

## All Entities

| | Average |
|---|---|
| Non-Value Added Cost | 0 |
| Other Cost | 0 |
| Transfer Cost | 0 |
| Value Added Cost | 4,330 |
| Wait Cost | 0 |
| Total Cost | 4,330 |

VA Cost
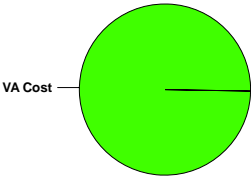
## All Resources

| | Average |
|---|---|
| Busy Cost | 4,330 * |
| Idle Cost | 7,669 |
| Usage Cost | 0 |
| Total Cost | 11,999 |

Idle Cost

Busy Cost

\* *these costs are included in Entity Costs above.*

## System

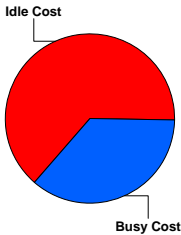| | Average |
|---|---|
| Total Cost | 11,999 |
| Number Out | 2,036 |

## Matricula de Estudiantes

Replications:   1      Time Units:    Minutes

## Entity

### Time

| VA Time | Average | Half Width | Minimum Value | Maximum Value |
|---|---|---|---|---|
| Estudiante | 10.6345 | 0.059673299 | 8.1018 | 13.8147 |

| NVA Time | Average | Half Width | Minimum Value | Maximum Value |
|---|---|---|---|---|
| Estudiante | 0.00 | 0.000000000 | 0.00 | 0.00 |

| Wait Time | Average | Half Width | Minimum Value | Maximum Value |
|---|---|---|---|---|
| Estudiante | 0.8089 | 0.172683499 | 0.00 | 18.6585 |

| Transfer Time | Average | Half Width | Minimum Value | Maximum Value |
|---|---|---|---|---|
| Estudiante | 0.00 | 0.000000000 | 0.00 | 0.00 |

| Other Time | Average | Half Width | Minimum Value | Maximum Value |
|---|---|---|---|---|
| Estudiante | 0.00 | 0.000000000 | 0.00 | 0.00 |

| Total Time | Average | Half Width | Minimum Value | Maximum Value |
|---|---|---|---|---|
| Estudiante | 11.4433 | 0.193297510 | 8.1018 | 28.5803 |

### Cost

| VA Cost | Average | Half Width | Minimum Value | Maximum Value |
|---|---|---|---|---|
| Estudiante | 2.1269 | 0.011934660 | 1.6204 | 2.7629 |

| NVA Cost | Average | Half Width | Minimum Value | Maximum Value |
|---|---|---|---|---|
| Estudiante | 0.00 | 0.000000000 | 0.00 | 0.00 |

| Wait Cost | Average | Half Width | Minimum Value | Maximum Value |
|---|---|---|---|---|
| Estudiante | 0.00 | 0.000000000 | 0.00 | 0.00 |

| Other Cost | Average | Half Width | Minimum Value | Maximum Value |
|---|---|---|---|---|
| Estudiante | 0.00 | 0.000000000 | 0.00 | 0.00 |

## Matricula de Estudiantes

Replications:    1          Time Units:    Minutes

## Entity

### Cost

| Transfer Cost | Average | Half Width | Minimum Value | Maximum Value |
|---|---|---|---|---|
| Estudiante | 0.00 | 0.000000000 | 0.00 | 0.00 |

| Total Cost | Average | Half Width | Minimum Value | Maximum Value |
|---|---|---|---|---|
| Estudiante | 2.1269 | 0.011934660 | 1.6204 | 2.7629 |

### Other

| Number In | Value |
|---|---|
| Estudiante | 2038.00 |

| Number Out | Value |
|---|---|
| Estudiante | 2036.00 |

| WIP | Average | Half Width | Minimum Value | Maximum Value |
|---|---|---|---|---|
| Estudiante | 0.7768 | 0.042893201 | 0.00 | 6.0000 |

# Matricula de Estudiantes

Replications:    1     Time Units:    Minutes

## Process

### Time per Entity

#### VA Time Per Entity

| | Average | Half Width | Minimum Value | Maximum Value |
|---|---|---|---|---|
| Matricula | 10.6345 | 0.059673299 | 8.1018 | 13.8147 |

#### Wait Time Per Entity

| | Average | Half Width | Minimum Value | Maximum Value |
|---|---|---|---|---|
| Matricula | 0.8089 | 0.172683499 | 0.00 | 18.6585 |

#### Total Time Per Entity

| | Average | Half Width | Minimum Value | Maximum Value |
|---|---|---|---|---|
| Matricula | 11.4433 | 0.193297510 | 8.1018 | 28.5803 |

### Accumulated Time

#### Accum VA Time

| | Value |
|---|---|
| Matricula | 21651.78 |

#### Accum Wait Time

| | Value |
|---|---|
| Matricula | 1646.86 |

#### Total Accum Time

| | Value |
|---|---|
| Matricula | 23298.63 |

### Cost per Entity

#### VA Cost Per Entity

| | Average | Half Width | Minimum Value | Maximum Value |
|---|---|---|---|---|
| Matricula | 2.1269 | 0.011934660 | 1.6204 | 2.7629 |

#### Wait Cost Per Entity

| | Average | Half Width | Minimum Value | Maximum Value |
|---|---|---|---|---|
| Matricula | 0.00 | 0.000000000 | 0.00 | 0.00 |

#### Total Cost Per Entity

| | Average | Half Width | Minimum Value | Maximum Value |
|---|---|---|---|---|
| Matricula | 2.1269 | 0.011934660 | 1.6204 | 2.7629 |

### Accumulated Cost

#### Accum VA Cost

| | Value |
|---|---|
| Matricula | 4330.36 |

# Matricula de Estudiantes

Replications:   1     Time Units:   Minutes

## Process

### Accumulated Cost

#### Accum Wait Cost

| | Value |
|---|---|
| Matricula | 0.00 |

#### Total Accum Cost

| | Value |
|---|---|
| Matricula | 4330.36 |

### Other

#### Number In

| | Value |
|---|---|
| Matricula | 2038.00 |

#### Number Out

| | Value |
|---|---|
| Matricula | 2036.00 |

## Queue

### Time

| Waiting Time | Average | Half Width | Minimum Value | Maximum Value |
|---|---|---|---|---|
| Matricula.Queue | 0.8089 | 0.172683499 | 0.00 | 18.6585 |

### Cost

| Waiting Cost | Average | Half Width | Minimum Value | Maximum Value |
|---|---|---|---|---|
| Matricula.Queue | 0.00 | 0.000000000 | 0.00 | 0.00 |

### Other

| Number Waiting | Average | Half Width | Minimum Value | Maximum Value |
|---|---|---|---|---|
| Matricula.Queue | 0.05495373 | 0.013870141 | 0.00 | 4.0000 |

# Matricula de Estudiantes

Replications:   1      Time Units:    Minutes

# Resource

## Usage

| Instantaneous Utilization | Average | Half Width | Minimum Value | Maximum Value |
|---|---|---|---|---|
| Coordinador | 0.3609 | 0.016661575 | 0.00 | 1.0000 |

| Number Busy | Average | Half Width | Minimum Value | Maximum Value |
|---|---|---|---|---|
| Coordinador | 0.7219 | 0.033323150 | 0.00 | 2.0000 |

| Number Scheduled | Average | Half Width | Minimum Value | Maximum Value |
|---|---|---|---|---|
| Coordinador | 2.0000 | (Insufficient) | 2.0000 | 2.0000 |

| Scheduled Utilization | Value |
|---|---|
| Coordinador | 0.3609 |

| Total Number Seized | Value |
|---|---|
| Coordinador | 2038.00 |

## Cost

| Busy Cost | Value |
|---|---|
| Coordinador | 4330.36 |

| Idle Cost | Value |
|---|---|
| Coordinador | 7668.70 |

| Usage Cost | Value |
|---|---|
| Coordinador | 0.00 |