

# Junior/Community College (540)

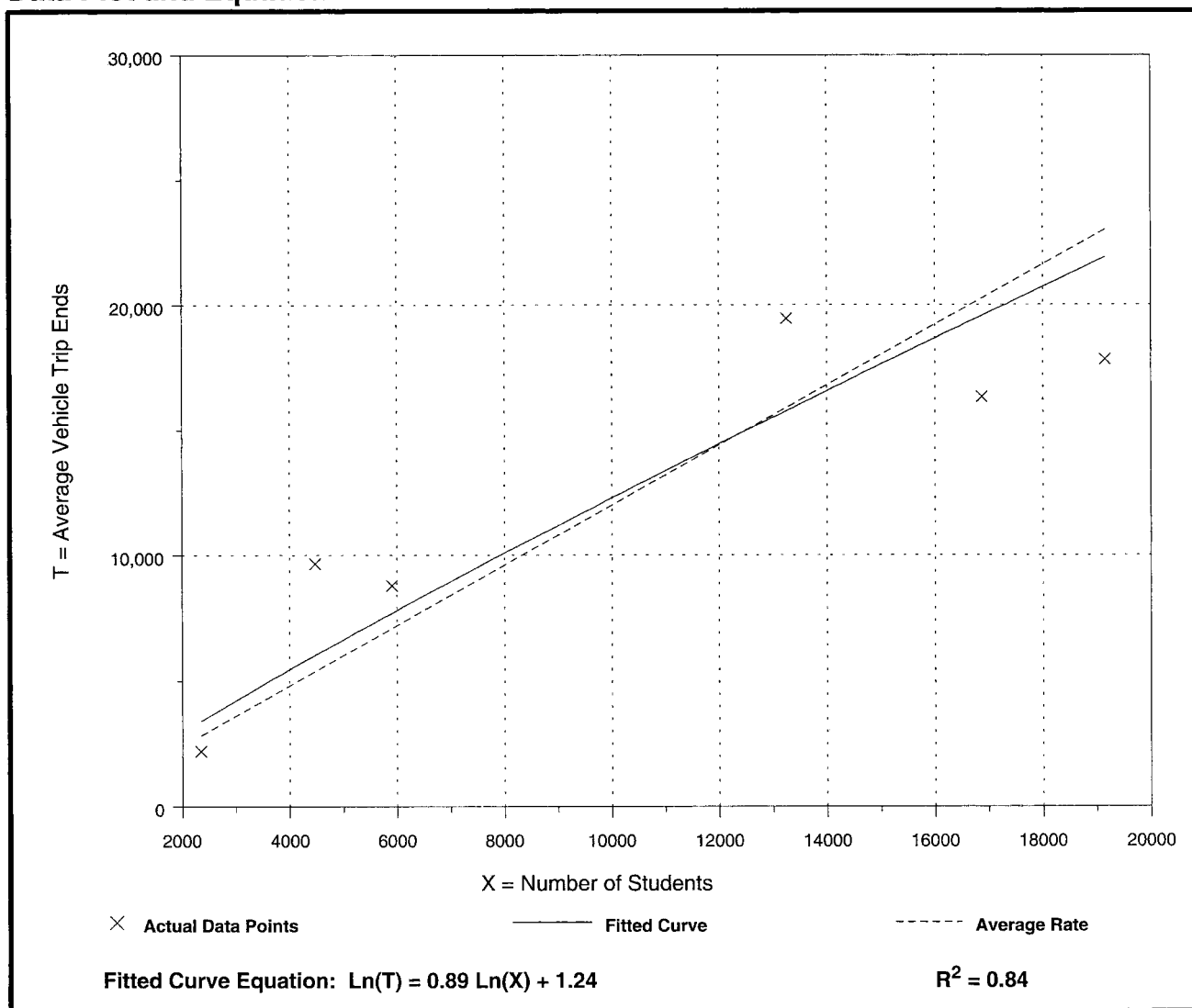
**Average Vehicle Trip Ends vs: Students**  
**On a: Weekday**

Number of Studies: 6  
Average Number of Students: 10,336  
Directional Distribution: 50% entering, 50% exiting

### Trip Generation per Student

| Average Rate | Range of Rates | Standard Deviation |
|--------------|----------------|--------------------|
| 1.20         | 0.93 - 2.16    | 1.15               |

### Data Plot and Equation



pls see final report

# Junior/Community College (540)

**Average Vehicle Trip Ends vs: Employees**  
On a: Weekday

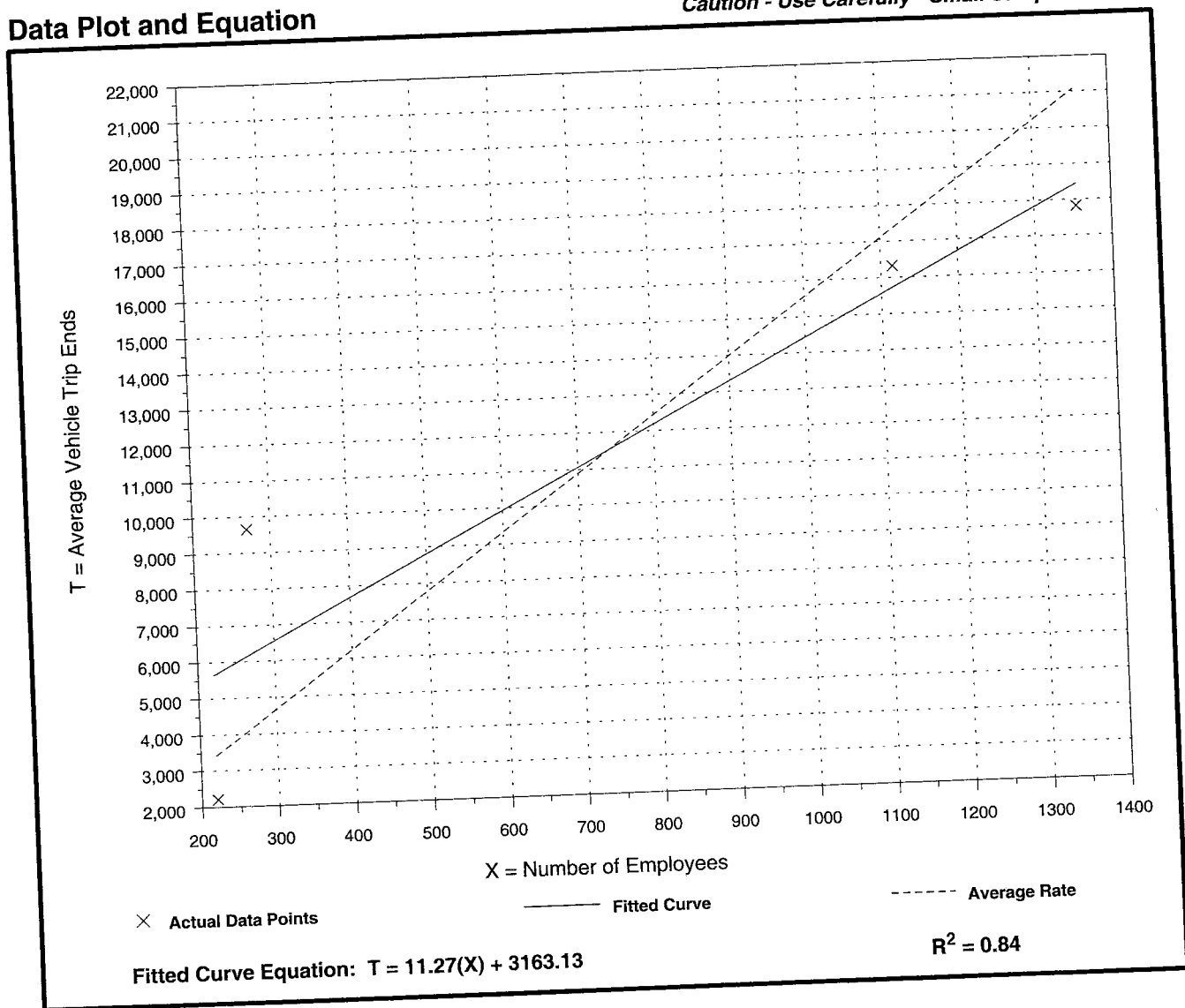
Number of Studies: 4  
Avg. Number of Employees: 740  
Directional Distribution: 50% entering, 50% exiting

## Trip Generation per Employee

| Average Rate | Range of Rates | Standard Deviation |
|--------------|----------------|--------------------|
| 15.55        | 10.06 - 35.79  | 7.62               |

*Caution - Use Carefully - Small Sample Size*

## Data Plot and Equation



# Junior/Community College (540)

**Average Vehicle Trip Ends vs: 1000 Sq. Feet Gross Floor Area**  
On a: **Weekday**

Number of Studies: 4  
Average 1000 Sq. Feet GFA: 419  
Directional Distribution: 50% entering, 50% exiting

## Trip Generation per 1000 Sq. Feet Gross Floor Area

| Average Rate | Range of Rates | Standard Deviation |
|--------------|----------------|--------------------|
| 27.49        | 12.87 - 35.98  | 9.41               |

## Data Plot and Equation

*Caution - Use Carefully - Small Sample Size*

