Student Sample 1

I. Purpose: The purpose of our investigation was to see if people use more energy on weekdays or weekends?

ll. Prediction: Our prediction is that people use more energy on the weekends then on weekdays because they are usually home more.

III. Data: 2.25 watts on average weekends. 10.2 average on weekdays.

Ms. Watts energy Usage in March (Average KWH)

Sundays	Monday's	Tuesday's	Wednesday's	Thursday's	Friday's	Saturday's
11.3 KWH	10.5 KWH	11.6 KWH	12.4 KWH	8.2 KWH	9.25 KWH	11.8 KWH

Addison Fox's Energy Usage in March (Average KWH)

Sundays	Mondays	Tuesdays	Wednesdays	Thursdays	Fridays	Saturdays
24.3 KWH	12.3 KWH	13 KWH	13.8 KWH	20 KWH	19 KWH	15.3 KWH

N.R. Gee's Energy Usage in March (Average KWH)

Sundays	Mondays	Tuesdays	Wednesdays	Thursdays	Fridays	Saturdays
22,5 KWH	22.5 KWH	21 KWH	25 KWH	11 KWH	17.6 KWH	25.3 KWH

IV. Our conclusion is that there is no specific pattern of weekends using more energy than on any other day of the week. Ms. Watts highest day of using electricity was Wednesday's. Addison Fox's was Sunday, which went along with our hypothesis, and N.R Gee's highest electricity day was on Saturday. It matters what they are doing that day, and how much electricity that item needs to run. While two of the three highest days were on weekends, the all around scores were higher on weekdays then weekends.