### Part 1:
- **Mean:** 79.10 6.50 6.60
- **Median:** 81.00 7.00 6.50
- **Mode:** 82.00 7.00 5.00
- **Standard Deviation:** 11.79 1.63 1.62
- **Variance:** 138.89 2.65 2.64

### Part 5- Correlation between AGE and NIGHT 1:
- **Correlation:** 0.54

### Part 6:
You will describe the strength and direction of the correlation between X and Y in this sentence.
You will interpret the correlation -- describe what it means -- in this sentence. See online handout "Discussing a Correlation: Common Mistakes to Avoid"