

Scientific Method Survey Project #2

Analyze Data and State your Findings and Conclusion (Major Grade, Due 10.10.11 ATEOP):

1. Daily grade, due Friday, 10.07.11
 - Rough Draft of what your project is going to look like drawn out on a piece of paper.
 - List of supplies that you need to get in order to put your project together.
 - I will have glue sticks
 - I will have scissors
 - Things you might want to get: poster board, markers, etc.
 - List of supplies each person in the group is responsible for getting by next Wednesday, 10.12.11
 - Accountability info at end of this sheet filled out
 - Your before and after school schedule for
 - Saturday
 - Sunday
 - Monday
 - Tuesday
 - Wednesday
2. Daily grade, due Monday, 10.10.11
 - **Mode** for each of your **QUANTITATIVE** questions (use pages 46 and 47 in your packet for help remembering how to do this ☺).
 - **Mean** for each of your **QUANTITATIVE** questions (use pages 46 and 47 in your packet for help remembering how to do this ☺).
 - **Median** for each of your **QUANTITATIVE** questions (use pages 46 and 47 in your packet for help remembering how to do this ☺).
3. Daily grade, due Tuesday, 10.11.11
 - You will come up with the percentages for each of the five options for the **qualitative closed-ended** questions. (Equation, total number of votes per option divided by total number of votes.)
4. Daily grade, due Wednesday, 10.12.11
 - You will come up with the **mode** for the **qualitative open-ended** questions.
 - What is your disaster plan for Friday? How are you going to get your project to school if one of you cannot be there?
 - Poster Board and supplies you are using during class on Thursday and Friday.

5. **Major Grade** Presentation, due At the of the end of the period Friday 10.14.11:

- You will let the class know what your testable statement is, and whether your survey **proved** or **disproved** your hypotheses by presenting your findings.
- What were the **latent functions** of your project, each person in the group must come up with something different they learned but didn't expect from conducting their survey. That means each group will have at least two latent functions.
- You will present all your questions and findings to the class in a way that is **Creative** (Looks Good), **Innovative** (Looks Different) and **Organized** (Followed Directions).

Scientific Method Survey Project

Rubric

Final Survey Presentation

| | |
|--|-----|
| 5: Clearly Outstanding (Separated from all others: Creative, Innovative and Organized) | 100 |
| 4: Exceeds Expectations (Organized and Creative but does not stand alone) | 88 |
| 3: Average (Does not stand out at all, minimum amount of work and effort) | 65 |
| 2: Below Expectations | 50 |
| 1: Unsatisfactory | 25 |

Creative (Looks Presentable) 5 4 3 2 1

Innovative (Different) 5 4 3 2 1

Organization (Followed Directions)

- All 20 questions answered on presentation (10 points)
- Each person in the group has a latent function (10 points)
- Hypothesis is on project and answered (10 points)

Accountability: Who is in my group:

cell phone number and email/IM/Facebook
