| Name(s) Emily P. Imfeld |
| :---: |
| Investigating if Different Classroom Temperatures Affectstudent Test Scores |
| Objectives/Goals Abstract |
| comfortable temperature. I also think that when the classroom tempepatere is $8 \lambda^{\circ} \mathrm{F}$, will negatively affect the students the most because it is hard to cool yourself off when it shot and studerts may get sleepy. |
| Methods/Materials |
| Test One $67^{\circ}$ |
| 1.Get classroom to desired temperature. 2.15 minutes into c a teacher hands out essay test. 3.Students are given 25 minutes to read the essay and answer 10 questions 4 Collect ests. 5.Analyze results. |
| Repeat Tests for temperatures at $77^{\circ}$ and $87^{\circ}$ |
| Materials |
| 1.80 students between the age of 11-14. 2.Edusoft centputer progray to analyze test results. 3.Three |
| answers-one for each essay. 5.Pencils,\#2Lead. Femprategontrolled classroom with thermostat. 7.Teacher. |
| Results |
| After completing my i stated that the tempera temperature. I also tho scores, because it woul |
| Conclusions/Discussion |
| looking over my results, I think he weather dys dae the classroom played a role in determining the results. |
| On the day when I conducted te tey with he assroom temperature of $77^{\circ}$, the temperature outside was |
| $56^{\circ}$, the hottest of all of the da 5 which ) conducted the test. There was only a difference of 9 degrees |
| from outside to inside. Thpot 1 conduche the test with the classroom temperature of $67^{\circ}$, the outside temperature was $49^{\circ}$ and fiffernce or 18 degrees from inside to outside. The day I conducted the test of $87^{\circ}$, the temperature ous in the classrooph, ongo hr the days of the $67^{\circ}$ test and $87^{\circ}$ test, might have been what the students needed to warm the hetros up due the weather outside. |
|  |  |
|  |
|  |
| Mother helped my type report, Teacher helped me administer test, Teacher helped me compile and analyize data |

