**Train Noise Pollution Outline**

By: Maddie Beuthien & Regan Iams

**Research Rationale**:

1. Type Of Research

- Noise pollution from trains

2. Group Studied

- People of Grand Mound

3. When Studied

- About 2 weeks in May

4. Where Studied

- Various places in Grand Mound

5. Research Conducted

- Calculated decibels from different locations and surveyed people

**Research Methods**:

1. Found people to survey.

2. Made the survey and sent it to those people.

3. Analyzed the results that we got back.

4. Found decibels from different places.

5. Put all of our info together.

**Research Results**:

1. Everyone is used to the train noise.

2. Most have lived in Grand Mound for over 10 years.

3. Most people surveyed live 1 block or less from the tracks.

4. Most said that on a scale of 1 – 10, the train noise is a 1.

5. Most people thought the decibels would be lower than they actually were.

**Research Analysis**:

1. It is a completely normal thing for people in Grand Mound to be used to the trains.

2. Since most have lived there for over 10 years, the trains have not bothered them enough that they feel the need to move.

3. Most people that were surveyed live 1 block or less from the tracks so they are more used to the noise.

4. Most people think that the sound of the trains isn’t as loud because they gave it a 1.

5. People thought that the decibels would be lower because they are so used to the trains that to them they are quieter.

**Expert Testimony**:

1. Mrs. Propheter said that when the trains go by her house, they will shake the floor.

2. She also said that they go by usually at the same times every day.

3. She said that she has to sleep with earplugs in because the trains will wake her up.

4. Mrs. Propheter thinks that the trains should keep their horn for the safety of animals and people, but it should be limited.

5. She thinks that there should be a sign that tells the trains they can’t honk their horn at a certain time at night.