

Participant 1 (Adult):

Resting Heart Rate: 72 BPM

Heart Rate After Feeling:

- Happiness: 78 BPM
- Fear: 81 BPM
- Anger: 79 BPM
- Sadness: 66 BPM

Results:

Something that could have limited this data from being more accurate was that the videos were not enough to make the first adult feel more emotion. This is probably because they are more mature as an adult and need more to make them feel impacted.

Participant 2 (Adult):

Resting Heart Rate: 80 BPM

Heart Rate After Feeling:

- Happiness: 89 BPM
- Fear: 97 BPM
- Anger: 88 BPM
- Sadness: 68 BPM

Results:

This data could also have been more accurate if the videos were more moving towards people who had matured more. When you grow older, so does the way your brain thinks about things so it might've had a bigger difference if the videos were more extreme. Adult 2 expresses their emotions more than Adult 1 does, however, which could show why their BPM are higher.

Participant 3 (Teenager):

Resting Heart Rate: 73 BPM

Heart Rate After Feeling:

- Happiness: 82 BPM
- Fear: 104 BPM
- Anger: 78 BPM
- Sadness: 65 BPM

Results:

This teenager's differences were very clear from the resting heart rate. It looked like they felt a lot more emotion and took in the feelings more, which could have been influenced by her friends being near her. She also cried a bit at the sad video, which could have affected her BPM even more.

Participant 4 (Teenager):

Resting Heart Rate: 92 BPM

Heart Rate After Feeling:

- Happiness: 117 BPM
- Fear: 121 BPM
- Anger: 101 BPM
- Sadness: 84 BPM

Results:

This teenager seemed more energetic and active than the others who were tested, which could have had a large impact on the data. She reacted and felt things in more extreme ways than others, which led to major differences from her resting heart rate to her average one after feeling emotions.

Participant 5 (Child):

Resting Heart Rate: 85 BPM

Heart Rate After Feeling:

- Happiness: 98 BPM
- Fear: 110 BPM
- Anger: 96 BPM
- Sadness: 88 BPM

Results:

The child that was tested expressed the emotions greatly, which could have been because of how her brain was still developing and she didn't have as much maturity as she might get later on. She even started crying at the sad video, which shows she has more empathy towards some things people might not even care about, which could have affected the data.