

<p style="text-align: center;"><b>Project Title</b> Scarlett Burns, Farmington, New Mexico</p>		<p style="text-align: center;">Project ID#</p>
<p>Q1: Will Infrasound and 432 Hz frequency music effect heart rate?</p>	<p>Q3: My results were that the stressful Infrasound audio raised the subjects heart rate by a considerable amount, while the 432 Hz frequency calming sound lowered the heart rate.</p>	
<p>Q2: First, I had a subjects heart rate taken and recorded beforehand with a heart rate monitor. I had a subject listen to a four minute fast, stressful horror movie infrasound-backed audio, and a four minute slow calming song with 432 Hz frequency backing. I stopped in 2 minute intervals to record their heart rate twice. I waited 30 seconds, and recorded the heart rate agin. (This process was repeated for 9 different subjects of all the same age) (12 &amp; 13 year olds.)</p>	<p>Q4: I can conclude that my hypothesis was correct. The fast infrasound backed audio sped up the heart rate by a large amount, while the 432 Hz frequency backed audio slowed the heart rate by a large amount.</p>	

