

From Basic Math to a Masterpiece

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## **Abstract**

The Fibonacci Sequence and the Golden Ratio have been used for centuries to construct architectural buildings and various paintings and portraits. It is often said that the Golden Ratio is the most aesthetic ratio there is in all of geometry. The researcher supported this statement by testing out the Golden Ratio. The researcher drew two sketches of identical men. In one sketch, the researcher used the golden ratio and in another sketch he did not. Once the sketches were complete, the researcher then conducted a survey amongst his peers to find out which sketch looked more aesthetic. The data concluded that the sketch that used the golden ratio was found more aesthetically pleasing.