

Humans: A Study on Population and Sustainability

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Abstract

The world population has recently met and surpassed 7.3 billion. These people require food and space to survive. In my study I created and evaluated equations and graphs for the worlds growing population. One of the main factors considered is food production. People eat nearly a ton of food per year (Aubrey, 2011), so is it possible that we can keep up with the growing population? I answered with three estimated curves, each depicting a different scenario than the last. I concluded that if the human population takes the necessary steps to ensure ample food production there is hope for us yet.