The Golden Ratio in Comic Book

Andrea Lee

Math Evolutions

Kristen Fye & Allison Hahn Elowsen

Summer Ventures in Science and Mathematics

The University of North Carolina at Charlotte

Abstract

People have often talked about how the Golden Ratio has influenced past artists and sculptors, however, we haven't discussed the influence of the Golden Ratio on modern artists. This research explores how the Golden Ratio influenced modern popular comics in Japan and America. Specifically, the comic books *Assassination Classroom* and *Spider Gwen* were analyzed for the Golden Ratio. Individual panels, the No Bleed Zone (the clusters of panels together), and the entire page were measured in centimeters. Although there was no correlation in the individual panels, I was able to find the Golden Ratio in the No Bleed Zone and the entire page from both comics.