Warmup: testing multiple hypotheses

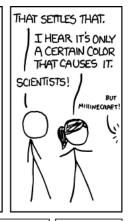
Read the attached, then consider the following questions:

1. What is happening in the comic?

2. Do you think that green jelly beans are truly related to acne? If not, why did the scientists see a significant p-value for green jelly beans, but not for other colors?









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WE FOUND NO LINK BETWEEN BLUE JELLY BEANS AND ACNE (P > 0.05).



WE FOUND NO LINK BETWEEN TEAL JELLY BEANS AND ACNE (P > 0.05).



WE FOUND NO LINK BETWEEN SALMON JELLY BEANS AND ACNE (P > 0.05).











WE FOUND NO LINK BETWEEN MAGENTA JELLY BEANS AND ACNE (P > 0.05).



WE FOUND NO LINK BETWEEN YELLOW JELLY BEANS AND ACNE (P>0.05).



WE FOUND NO LINK BETWEEN GREY JELLY BEANS AND ACNE (P>0.05).



WE FOUND NO LINK BETWEEN TAN JELLY BEANS AND AONE (P>0.05),



WE FOUND NO LINK BETWEEN CYAN JELLY BEANS AND ACNE (P>0.05).



WE FOUND A
LINK BETWEEN
GREEN JELLY
BEANS AND ACNE
(P<0.05).



WE FOUND NO LINK BETWEEN MAUVE JELLY BEANS AND ACNE (P > 0.05).



WE FOUND NO LINK BETWEEN BEIGE JELLY BEANS AND ACNE (P>0.05).



WE FOUND NO LINK BETWEEN LILAC JELLY BEANS AND ACNE (P > 0.05).



WE FOUND NO LINK BETWEEN BLACK JELLY BEANS AND ACNE (P>0.05).



WE FOUND NO LINK BETWEEN PEACH JELLY BEANS AND ACNE (P>0.05).



WE FOUND NO LINK BETWEEN ORANGE JELLY BEANS AND ACNE (P > 0.05).



