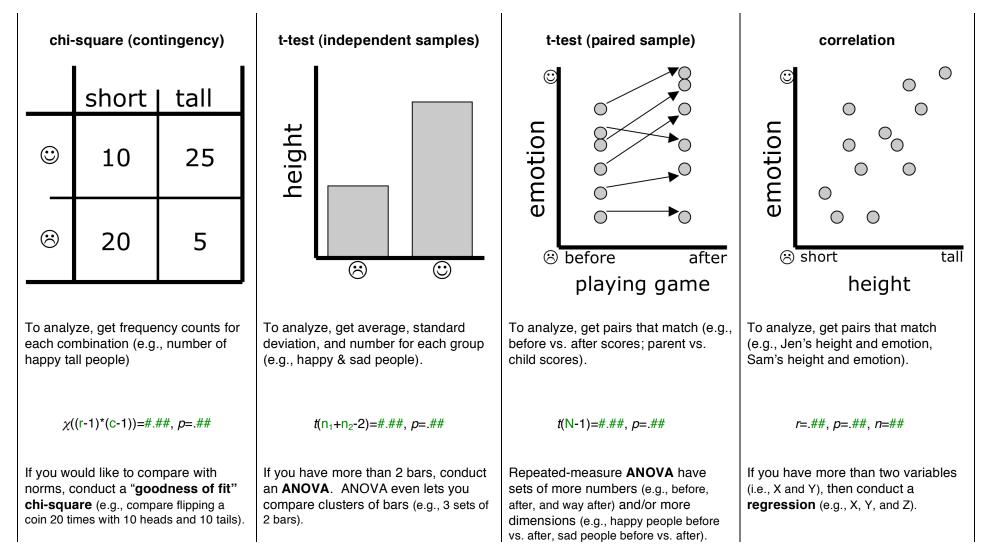
Statistics for Science Fair Projects



Above are four columns that summarize each of the four most common science fair project statistical analyses. Each column has: (1) name of statistic, (2) picture to represent statistic with made-up data, (3) information to gather for statistical analysis, (4) how to write the statistical result, and (5) related alternative or more advanced statistics. Calculators to analyze statistics available at PerplexingQuestions.org. To write statistic, keep italics and replace text in green courier as follows: r (# of rows), c (# of columns), # (numbers), n₁ (# in sample 1), n₂ (# in sample 2), N (# in total sample).