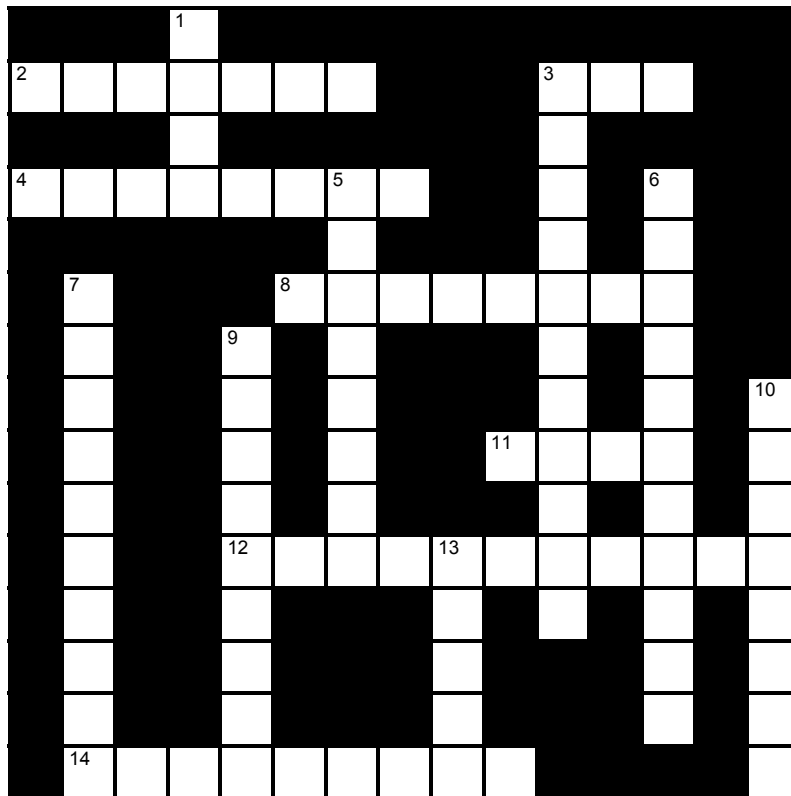


Chi-Square and Other Nonparametric Tests



Across

- 2** While the chi-square is usually used with _____ data, it may be used with ordinal, interval, or ratio data, too. (7)
- 3** To calculate the overall chi-square value, you _____ the values for each cell. (3)
- 4** F-sub-o denotes the _____ frequency for a cell. (8)
- 8** The _____ rho test, covered in Chapter 6, is another example of a nonparametric

test. (8)

- 11** The _____ test, covered in Chapter 10, is an example of a nonparametric test. (4)
- 12** The chi-square test can be used to determine whether two values are _____ or related. (11)
- 14** The inference test used most often with nominal data (omit hyphen). (9)

Down

- 1** An assumption of the chi-square test is that the expected frequencies for cells

be at least

- _____. (4)
- 3** Nonparametric tests have fewer _____ than do parametric tests. (11)
- 5** F-sub-e denotes the _____ frequency for a cell. (8)
- 6** A type of table with two variables, mutually exclusive entries, and only frequency data. (11)
- 7** Analysis of variance is an example of a _____ test. (10)
- 9** The column and row totals in a chi-

square are known as

- _____. (9) (plural).
- 10** To determine whether to reject or retain H_0 , you compare the chi-square value with the _____ value found in the table. (8)
- 13** Typically, nonparametric tests have less _____ than parametric tests. (5)