

BIO 211 Test Pac - Corrections to version 12

If you purchased your TestPac at the bookstore, make sure you make these corrections.

If you downloaded your TestPac, these corrections may have already been made before you downloaded. However, check your copy to be sure.

Page 6

In the calculation of the expected frequencies, the total sample size was shown as 256. This is not correct. The total sample size is 556. The corrected text appears below:

Note that expected frequencies are calculated by multiplying the expected proportion times the total sample size. In this example:

Yellow, Round: $9/16 \times 556 = 312.75$
Yellow, wrinkled: $3/16 \times 556 = 104.25$
green, Round: $3/16 \times 556 = 104.25$
green, wrinkled: $1/16 \times 556 = 34.75$

Page 36

Look about half-way down page, you'll see a sentence that starts:

“The **Tukey-Karmer Test** may be used when the sample...”

This contains a misspelling of the name **Kramer**. The sentence should read:

“The **Tukey-Kramer Test** may be used when the sample...”

Page 49

Just above the ANOVA table, the null hypothesis (Ho:) does not have the correct Greek letter. It should read:

ANOVA for Regression Ho: $\beta=0$

Be sure to change the symbol that looks like a backwards E to the Greek letter beta (β).

In the last line on the page, you see what look like slashes. These are supposed to be square root signs.

The line should read:

Standard Error of Estimate = $\sqrt{\text{Residual MS}} = \sqrt{180,120.5} = 424.4 \text{ g}$
