

240 CenSARA - Statistics Using Excel

Instructor: Steve Hiebsch

Email: steve.hiebsch@gmail.com

Support Materials:

Excel 2010 for Biological and Life Sciences Statistics: A Guide to Solving Practical Problems by Thomas J. Quirk, Meghan Quirk, and Howard Horton

Agenda

Day 1

8:30 – 9:00 AM **Set up**

9:00 – 9:40 AM **Intro & Pre-Test**

Module 1 – Excel Basics

9:40 – 10:00 AM **Class 1**

10:00 – 10:30 AM **Practice1**

10:30 – 10:40 AM **Break**

Module 2 – Describing Data

10:40 – 11:10 AM **Class 2**

11:10 – 12:00 PM **Practice 2**

12:00 – 1:00 PM **Lunch**

Module 3 – Central Tendency

1:00 – 2:00 PM **Class 3**

2:00 – 2:50 PM **Practice 3**

2:50 – 3:00 **PM Break**

3:00 – 4:30 PM Review + Q&A

Module 4 – Estim. & Conf Interv.

Day 2

8:30 – 9:15 AM Class 5

9:15 – 10:00 AM Practice 5

10:00 – 10:10 AM Break

Module 5 – Linear Regression

10:10 – 11:00 AM Class 5

10:00 – 12:00 PM Practice 24

12:00 – 1:00 PM Lunch

Module 6 – Lognormal Dist.

1:00 – 1:40 PM Class 6

1:40 – 2:30 PM Practice 6

2:30 – 2:40 PM Break

2:40 – 3:20 PM Review + Q&A

3:20 – 4:30 PM Post-Test and Post-Evaluation