

BlendKit2014

Week 04 Webinar

Blended Content & Assignments

Week 04 Webinar

- Hosts:
 - Dr. Kelvin Thompson
 - Dr. Linda Futch
- Assisting:
 - Jon Pizzo



Guest Speakers

- Dr. Debbie Hahs-Vaughn, University of Central Florida
Florida
- Dr. Dylan Barth, University of Wisconsin
Milwaukee



Polls

<https://docs.google.com/spreadsheet/viewform?formkey=dDltOGRIRXFsVXJ2RVZ0VFMtRnloT1E6MA>

Question 1

What process do you use to select activities for a blended course?



Question 2

Should a blended course mirror the same assessments in an online format? Should blended instructors be allowed to add assessments "on the fly"?



Question 3

Traditionally, students have been assigned to complete readings, attend lecture, and then complete assignments. In the era of flipped classrooms and blended learning schedules, how do you help students adjust to a new structure?



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[Start Here! Read Me First!](#)

[Syllabus](#)

[Rubrics](#)

[Examples of Completed Research Studies](#)

[Resources](#)

[Mindful Meditation](#)

It's only weird if it doesn't work.

- Tech support
- Webcourses logistics (e.g., where to get started and where to find what)
 - Housekeeping items (e.g., use of Webcourses email)
 - Positive concluding affirmation

Course Stream

Page history



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Read Me First!

Welcome to EDF 6401! I'm thrilled you will be joining us this semester on this exciting quantitative statistics journey. There are a few housekeeping-type items that we need to cover before we get started...

- Remember that the professor of the course is not a technical advisor for using Webcourses! I follow the "three before me" rule--if you're having technical problems, you should try to find a solution from at least three other sources (e.g., Online@UCF Support, class technical help discussion board, a peer in another class) **before** you contact me to help you resolve technical issues. There are plenty of resources available to you for learning Webcourses. One of the first places to check for support is from the [Online@UCF Support](#). The website provides a lot of helpful information including technical troubleshooting, common issues, links to websites for learning more about Webcourses, and more. **Online@UCF Support can be reached by phone at 407-823-3808 or by submit a question via the [online form](#). PLEASE WRITE DOWN THIS PHONE NUMBER AND EMAIL ADDRESS IN AN EASILY ACCESSIBLE PLACE. If you are in need of reaching the Tech Rangers, it's possible that you may not be able to login to Webcourses to retrieve this information!** There is a discussion board for "Technical Issues" that you are encouraged to use if/when you have technical questions about Webcourses. And remember that you have problem solving skills! Don't attempt to do something once and immediately give up--take the opportunity to try to problem solve and resolve the issue. You do not have to be a technology geek to effectively use Webcourses! You can do it! Below is information that may be helpful in learning how to navigate the new Webcourses.

- **How to Use [Webcourses@UCF](#)**

This course is using a new product (Canvas, also seen as Webcourses2) for Webcourses@UCF. You can see that this version is very different. Below is a quick 5-minute guided tour to help you get familiar with Webcourses@UCF.

- <http://onlinesupport.cdl.ucf.edu/webcourses/instructure-canvas-student-tour/>

- Here are links to some instructions on how to use the various tools in [Webcourses@UCF](#).

- [Canvas Student Guide](#) ↗
- [Notifications Preferences](#) ↗
- [Reply to Discussion](#) ↗
- [How to access Conversations](#) ↗
- [How to view, navigate, and submit Assignments](#) ↗
- [How do I take a quiz?](#) ↗
- [How do I view the calendar?](#) ↗
- [How do I access groups?](#) ↗
- [How do I view Grades](#) ↗?
- [How do I use "What-If Grades](#) ↗?
- [Record video with a webcam](#) ↗
- [How do I access my courses through a mobile device?](#)

- More documentation can be found at Online@UCF Support: <http://onlinesupport.cdl.ucf.edu/webcourses/?docs=students/>

- Please report any technical issues to Online@UCF Support at 407-823-0407 or onlinesupport@ucf.edu.

- The syllabus (and tentative agenda for the course) can be accessed by linking to the "Syllabus" link in the left navigational menu or by linking to "Syllabus" from the Course Content Home page. Please read the syllabus carefully and make sure you understand the requirements of the course. Please note that there are additional assignments in some modules that are not listed on the syllabus but will be posted in the respective module. *It is essential that you read and complete all homework that is listed in the 'homework assignment' link in the respective module covered each week. The homework assignment link will ALWAYS list any homework assigned for that particular module.*

- *During the drop/add period is a good time to check your responsibilities for the semester. Many students find that they have to work quite hard to do well and learn the material. If you are enrolled in several graduate classes, work full-time (or more), and have a life outside of school, this may not be the best semester for you to complete this class especially true if you are enrolled in this class during a SUMMER semester! Most students find the readings for the course are denser than what they are accustomed to in other classes and find that they must read the text several times for it to soak in as well as implement other strategies that can supplement their learning (e.g., reading additional resources, forming study groups). Many students find that they spend quite a bit of time on homework and the assignments for the course--much more so than they are used to for other courses they have or are taking. Please make sure that your schedule will permit you to spend ample time on the course and understand that you will need to spend a substantial amount of time on class work. If you are enrolling for this course during the summer semester, plan to devote your life to the course during these weeks. You will be completing the same activities and have the same homework as those enrolled during the regular semester--there are no breaks given because it is a summer course. As Dr. Sharon Robinson, AACTE President, during her commencement address to UCF education students during May 2007, "Don't whine." Yes, there is a lot of material to*

Tech support

Where to find...



Module 1: Introduction to Statistics May 12 at 12am

Module 1.1: Introduction

- Module 1 Introduction
- Module 1 PowerPoint slides
- Module 1 Homework Assignment
- All About Me (Part A)
- All About Me (Part B)
- STARS Pretest
- Movies (.exe format)
- Part 1: introduction
- Movies (.swf format)
- Part 1: introduction

All modules organized similarly:

- Introduction
 - Slides
 - Homework
- Movies (saved in 2 formats)

May 20

May 20

May 20

Graded homework assignments are listed in the assignment toolbox, but instructions are provided within that week's module

Module 1A: Ethics in Research & Writing May 12 at 12am

- Module 1A: Introduction
- Module 1A: Homework Assignment
- Ethics in Writing Quiz (module 1a) May 20 4 pts

Module 2: Data Representation May 12 at 12am

- Module 2: Data Representation
- Module 2 Introduction
- Module 2: PowerPoint slides
- Module 2 Homework Assignment
- Module 2 Homework Answers (pdf)
- Module 2 Introduction Discussion May 20 7 pts
- Module 2 Research Study Brainstorm Discussion May 20 7 pts
- Movies (.exe format)
- Part 1: Data representation
- Part 2: Data representation
- Part 3: SPSS continuous variables
- Part 4: SPSS continuous variables
- Part 5: SPSS continuous variables
- Part 6: SPSS categorical variables
- Movies (.swf format)
- Part 1: Data representation
- Part 2: Data representation

Date criteria for releasing modules



Question 4

How do you keep up with the ever-changing pool of technology resources? Where do you go to look for new resources? Do you have a set of guidelines to evaluate technology?



Question 5

How do you present content/activities in an online environment? Do you combine pictures, audio, video, text with video? How do you put it together for best learning and retention?



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t Test for a Mean (aka “one sample t test”)



- The *t* test is a statistical test for the mean of a population
- The *t* test can be used when the population is normally distributed and the population standard deviation is NOT known
- The *t distribution* is used as the underlying theoretical distribution
- The numerator is the difference between the means
- The denominator is the sample standard error of the mean

t test statistic formula

$$t = \frac{\bar{Y} - \mu_0}{s_{\bar{Y}}}$$

$$s_{\bar{Y}} = \frac{s_Y}{\sqrt{n}}$$

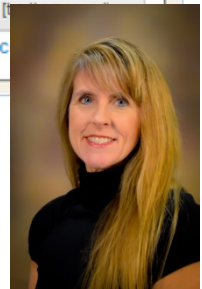


[Download 3_3ed_OneSampleT.swf](#)

◀ Previous
Part 2: One sample z test

Next ▶
Part 4: SPSS [unclear]
[see full c](#)

Benefits to movies: students can watch multiple times; pause and rewind; etc.



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EDF6401_CMB-14Summer > Files > 4_TestingAssumptions_OneSampleT.swf

Ch6_SkatingSpeed.sav [DataSet3] - IBM SPSS Statistics Data Editor

File Edit View Data Transform Analyze Graphs Utilities Add-ons Window Help

16 : time 10.5

	time	var
1	8.0	
2	12.0	
3	9.0	
4	7.0	
5	8.0	
6	10.0	
7	9.0	
8	11.0	
9	13.5	
10	8.5	
11	10.5	
12	9.5	

Reports
Descriptive Statistics
Compare Means
General Linear Model
Generalized Linear Model
Mixed Models
Correlate
Regression
Loglinear
Classify
Dimension Reduction
Scale
Nonparametric Tests
Forecasting
Survival
Multiple Response
Quality Control
ROC Curve...

Means...
One-Sample T Test...
Independent-Samples T Test...
Two-Samples T Test...
One-way ANOVA...

Select

[Download 4_TestingAssumptions_OneSampleT.swf](#)

Previous
Part 3: One sample

Next
Part 5: G*Power an
see full cours

Captivate adds guided instruction tools when using to capture mouse movement and point and click



More Questions

Housekeeping



Feedback

- Overwhelming majority are clear on instructions/assignments
- Most are finding readings, DIY, weekly webinars and blogs most helpful
- Average: 4 hours on Week04 activities



Feedback

- Post an assignment but have not received a badge!
- Questions and answers from prior webinars available at http://bit.ly/blendkit_recordings



Best advice

I feel I was hit over the head. It isn't about blending, it is about integration! Beautiful layers of activities mashed.



UCF/EDUCAUSE Certificate

- Must complete BlendKit2014
- Portfolio review



Next Week

- Meeting Date: **Tuesday, May 27**
- Topic: Quality Assurance
- Guest Speakers:
 - Dr. Leslee Damato-Kubiet, University of Central Florida
 - Dr. Trista Merrill, Finger Lakes Community College
- Have a great week



Contact Information

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