

Instructor/TA Info

Instructor Information

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Assignments

Assignment Descriptions

Quiz 1

Sep
18

Due: Sunday, Sep 18 at 11:59 pm

Quiz 2

Sep
25

Due: Sunday, Sep 25 at 11:59 pm

Quiz 3

Oct
02

Due: Sunday, Oct 02 at 11:59 pm

Chapter 6-7

Quiz 4

Oct
02

Due: Sunday, Oct 02 at 11:59 pm

Quiz 5

Oct
09

Due: Sunday, Oct 09 at 11:59 pm

Quiz 6

Oct
16

Due: Sunday, Oct 16 at 11:59 pm

Quiz 7

Oct

Due: Sunday, Oct 23 at 11:59 pm

23

Due: Sunday, Oct 23 at 11:59 pm

Midterm**Nov****06**

Due: Sunday, Nov 06 at 11:59 pm

Quiz 8**Nov****06**

Due: Sunday, Nov 06 at 11:59 pm

Quiz 9**Nov****13**

Due: Sunday, Nov 13 at 11:59 pm

Visual Analysis website activity**Nov****20**

Due: Sunday, Nov 20 at 11:59 pm

create an account and complete the visual analysis activity on <https://www.singlecase.org/#>

Use class code: CPSE673

You will complete all the activities on the website

Quiz 10**Nov****20**

Due: Sunday, Nov 20 at 11:59 pm

CITI Training**Nov****21**

Due: Monday, Nov 21 at 11:59 pm

Complete the CITI training required by BYU. Instructions can be found here. <https://irb.byu.edu/citi-training> (<https://irb.byu.edu/citi-training>) Please upload your certificate once you have completed the training.

Quiz 11**Nov****27**

Due: Sunday, Nov 27 at 11:59 pm

Quiz 12**Dec****04**

Due: Sunday, Dec 04 at 11:59 pm

Final Project

Dec
08

Due: Thursday, Dec 08 at 11:59 pm

Final

Dec
16

Due: Friday, Dec 16 at 11:59 pm

Point Breakdown

Categories	Percent of Grade
Quizzes	15.82%
Exams	65.26%
Final Project	18.92%

University Policies

Honor Code

In keeping with the principles of the BYU Honor Code, students are expected to be honest in all of their academic work. Academic honesty means, most fundamentally, that any work you present as your own must in fact be your own work and not that of another. Violations of this principle may result in a failing grade in the course and additional disciplinary action by the university. Students are also expected to adhere to the Dress and Grooming Standards. Adherence demonstrates respect for yourself and others and ensures an effective learning and working environment. It is the university's expectation, and every instructor's expectation in class, that each student will abide by all Honor Code standards. Please call the Honor Code Office at 422-2847 if you have questions about those standards.

Preventing Sexual Misconduct

Brigham Young University prohibits all forms of sexual harassment—including sexual assault, dating violence, domestic violence, and stalking on the basis of sex—by its personnel and students and in all its education programs or activities. University policy requires all faculty members to promptly report incidents of sexual harassment that come to their attention in any way and encourages reports by students who experience or become aware of sexual harassment. Incidents should be reported to the Title IX Coordinator at t9coordinator@byu.edu or (801) 422-8692 or 1085 WSC. Reports may also be submitted online at <https://titleix.byu.edu/report> (<https://titleix.byu.edu/report>) or 1-888-238-1062 (24-hours a day). BYU offers a number of resources and services for those affected by sexual harassment, including the university's confidential Sexual Assault Survivor Advocate. Additional information about sexual harassment, the university's Sexual Harassment Policy, reporting requirements, and resources can be found in the University Catalog, by visiting <http://titleix.byu.edu> (<http://titleix.byu.edu>), or by contacting the university's Title IX Coordinator.

Student Disability

Brigham Young University is committed to providing a working and learning atmosphere that reasonably accommodates qualified persons with disabilities. A disability is a physical or mental impairment that substantially limits one or more major life activities. Whether an impairment is substantially limiting depends on its nature and severity, its duration or expected duration, and its permanent or expected permanent or long-term impact. Examples include vision or hearing impairments, physical disabilities, chronic illnesses, emotional disorders (e.g., depression, anxiety),

learning disorders, and attention disorders (e.g., ADHD). If you have a disability which impairs your ability to complete this course successfully, please contact the University Accessibility Center (UAC),

2170 WSC or 801-422-2767 to request a reasonable accommodation. The UAC can also assess students for learning, attention, and emotional concerns. If you feel you have been unlawfully discriminated against on the basis of disability, please contact the Equal Opportunity Office at 801-422-5895, eo_manager@byu.edu, or visit <https://hrs.byu.edu/equal-opportunity> (<https://hrs.byu.edu/equal-opportunity>) for help.

Schedule

Date	Content	Topic and Readings	Assignments
Week 1			
M Aug 29 Monday		No Readings Course introduction	Quiz 1 Opens
Week 2			
M Sep 05 Monday	Labor Day		
Week 3			
M Sep 12 Monday	Introduction to course content. Experimental research. History of single-case research designs. Measuring Behavior.	Kennedy Chapters 1-2 Discussion: Skinner (1981) Danina	
Su Sep 18 Sunday			Quiz 1 Closes
Week 4			
M Sep 19 Monday	Strategic issues Variables Baselines Functional relations Replication Experimental questions Event Recording Choice measures	Kennedy Chapters 3-5 Discussion: Baer, Wolf, Risley (1968) Rose	Quiz 2 Opens
Su Sep 25 Sunday			Quiz 2 Closes
Week 5			

M Sep 26 Monday	Measurement Continuous recording Quantifying behavior	Kennedy, Chapters 6-7 Discussion: Daly, Witt, Martens & Dool (1997) Isabel	Quiz 3 Opens Quiz 4 Opens
Su Oct 02 Sunday			Quiz 4 Closes Quiz 5 Opens Quiz 3 Closes
Week 6			
M Oct 03 Monday	Measurement Interobserver agreement Treatment integrity	Kennedy, Chapter 8 Discussion: Sanetti et al 2012 Shane	
Su Oct 09 Sunday			Quiz 5 Closes
Week 7			
M Oct 10 Monday	Withdrawal/Reversal Design Tactics	Kennedy, Chapter 9 Discussion: Hall, Lund, Jackson (1968) Allison	Quiz 6 Opens
Su Oct 16 Sunday			Quiz 6 Closes
Week 8			
M Oct 17 Monday	Alternating treatments and multielement designs	Kennedy, Chapter 10 Ian	Midterm Opens Quiz 7 Opens
Su Oct 23 Sunday			Quiz 7 Closes
Week 9			
M Oct 24 Monday	Multiple baseline and multiple probe designs	Kennedy, Chapter 11 Discussion: Hancock & Kaiser (2002) Katelvn	Quiz 8 Opens

Su Oct 30 Sunday			
Week 10			
M Oct 31 Monday	Repeated acquisition designs, changing criterion designs, and brief experimental designs No class content will be covered on November 7	Kennedy, Chapter 12-13 Hartmann & Hall, 1976 Discussion: Daly, et al. (2006) Isabel	
Su Nov 06 Sunday			Quiz 8 Closes Midterm Closes
Week 11			
M Nov 07 Monday	Combined design tactics	Kennedy, Chapter 14 Barnett, Daly, Jones & Lentz (2004) Discussion: Reed & Kaplan (2011) Rose	Quiz 9 Opens
Su Nov 13 Sunday			Quiz 9 Closes
Week 12			
M Nov 14 Monday	Graphing and visual analysis	Shane Kennedy, Chapter 15 Discussion: Reicklow et al. (2010); Hochdorfer (2010)	Quiz 10 Opens
Su Nov 20 Sunday			Quiz 10 Closes Visual Analysis website activity
Week 13			
M Nov 21 Monday	Visual analysis, Descriptive and inferential methods for summarizing data Social validity and research ethics	Kennedy, Chapter 16 Wolf (1978) Discussion Fawcett (1991) Danina	CITI Training Quiz 11 Opens

	How to Graph Data		
Su Nov 27 Sunday			Quiz 11 Closes
Week 14			
M Nov 28 Monday	Identifying evidence-based practice (EBP) Synthesis of single-case studies Measurement and EBP	IES Standards Document (WWC SCD) WWC SCD Key Criteria Parker et al. (2011) Discussion: Horner et al (2005) Discussion: Smith: et al (2013) lan	Quiz 12 Opens
Su Dec 04 Sunday			Quiz 12 Closes
Week 15			
M Dec 05 Monday	Component analysis Parametric analysis	Katelyn Ward-Horner & Sturmey, 2010 Twohig & Woods, 2011 Reed et al., 2011	Final Opens
W Dec 07 Wednesday			
Th Dec 08 Thursday			Final Project
Week 16			
M Dec 12 Monday	First Day of Fall Final Exams (12/12/2022 - 12/16/2022)		
F Dec 16 Friday			Final Closes