Optional Textbook: Weir and Vincent (2021); Required ebook: Navarro and Foxcroft (2022)

Week[1]	Date[2]	Reading[3]	Assignments[4]
Wk01[5]	Jan 26	Course Introduction (Online via Zoom)	Read and study the Syllabus[6]
WK02[7]	Feb 2	Introduction to jamovi & Data Collection	Lab 1[8]
WK03[9]	Feb 9	Introduction to Statistics and Measurement	Quiz; Major Takeaways
WK04[10]	Feb 16	Organizing and Displaying Data Percentiles	Quizzes; Major Takeaways
WK05[11]	Feb 23	Measures of Central Tendency Measures of Variability	Quizzes; Major Takeaways; Lab 2[12]
WK06[13]	Mar 2	Fundamentals of Inferential Statistical	Quiz; Major Takeaways
WK07[14]	Mar 9	Correlation and Bivariate Regression	Quiz; Major Takeaways
WK08[15]	Mar 16	Multiple Correlation and Multiple Regression	Quiz; Major Takeaways; Lab 3
WK09	Mar 23	Spring Recess	Take a rest!
WK10	Mar 30	Exam 1[16]	Refer to Canvas
WK11[17]	Apr 6	The Student's t-test	Quiz; Major Takeaways
WK12[18]	Apr 13	One-way Analysis of Variance	Quiz; Major Takeaways; Lab 4
WK13[19]	Apr 20	Analysis of Variance With Repeated Measures	Quiz; Major Takeaways
WK14[20]	Apr 27	Factorial Analysis of Variance: Between-Between	Quiz; Major Takeaways

[5]/weeks/week-1.qmd

[6]course-syllabus.qmd

[7]/weeks/week-2.qmd

[8]/labs/lab-1.qmd

[9]/weeks/week-3.qmd

[10]/weeks/week-4.qmd

[11]/weeks/week-5.qmd

[12]labs/lab-2.qmd

[13]/weeks/week-6.qmd

[14]/weeks/week-7.qmd

[15]/weeks/week-8.qmd

[16]Covers all previously covered topics.

[17]/weeks/week-11.qmd

[18]/weeks/week-12.qmd

[19]/weeks/week-13.qmd

[20]/weeks/week-14.qmd

Week[1]	Date[2]	Reading[3]	Assignments[4]
WK15[21]	May 4		Quiz; Major Takeaways; Lab 5
		Factorial Analysis of Variance: Between-Within, Within-Within	
WK16[22]	May 11	Analysis of Nonparametric Data	Quiz; Major Takeaways
Final's Week	May 18 5:30PM - 7:30PM Redwood Hall 276	Exam 2[23]	Refer to Canvas

Navarro, Danielle J, and David R Foxcroft. 2022. *Learning Statistics with Jamovi: A Tutorial for Psychology Students and Other Beginners (Version 0.75).* Danielle J. Navarro; David R. Foxcroft. https://doi.org/10.24384/HGC3-7P15.

Weir, Joseph P., and William J. Vincent. 2021. *Statistics in Kinesiology.* Human Kinetics. https://us.humankinetics.com/products/statistics-in-kinesiology-5th-edition-with-web-resource.

---

[21] /weeks/week-15.qmd

[22] /weeks/week-16.qmd

[23] Covers mainly topics presented after Exam 1.

[1] The schedule is subject to change.

[2] Class Dates: Aug 29, 2022 - Dec 12, 2022

[3] Students are expected to read and study the assigned chapters prior to attending each class meeting.

[4] Quizzes and Major Takeaways assignments are due `before` class; other assignment are due after class.