**Chapter 17: Application of Bayesian Statistics**

Open the Student Grades.csv file in Jamovi. This contains before and after intervention test scores for the same group of students. Conduct a paired sample *t* test to assess if there is a significant difference in the mean scores before and after intervention. Interpret the associated Bayes factor of the test.

What are the null and alternative hypotheses?

Examine the frequentist and Bayesian results: