

**BASIC ASSIGNMENT 7**  
**CORE METHODS IN EDUCATIONAL DATA MINING**  
**PROFESSOR RYAN S. BAKER**

**DUE VIA ASSISTMENTS NOVEMBER 10, 2022, NOON, EASTERN STANDARD TIME**

In this assignment, you need to apply a set of metrics to two data sets, which are on the webpage.

These are not real data sets, but are simulated data, generated for the purpose of this assignment.

You can use any tool you want to complete this assignment. This includes Microsoft Excel, and statistical or data mining package you choose, and other tools available on the internet. (The hints will assume you are using Microsoft Excel).

The goal of this assignment is to conduct post-hoc methods to determine which of a large set of correlations can be trusted, and, in the process, to understand if these post-hoc methods are useful in educational data mining.

Final note: If ASSISTments displays check marks and X's on the left panel of the assignment, or a performance bar on the bottom, don't worry. **It is OK to ask for hints and make errors. If you complete the assignment, you will receive full credit.**