

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

**DUE VIA ASSISTMENTS NOVEMBER 13, 2024, 1159pm, EASTERN STANDARD TIME**

In this assignment, you will need to conduct clustering on the data set for this assignment.

This is not a real data set, but is simulated data, generated for the purpose of this assignment.

Please conduct this assignment in **Python**.

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.**