BASIC ASSIGNMENT 1
CORE METHODS IN EDUCATIONAL DATA MINING
PROFESSOR RYAN S. BAKER

DUE VIA ASSISTMENTS SEPTEMBER 15, 2022, NOON, EASTERN STANDARD TIME

In this activity, you need to build a set of detectors predicting the variable **ONTASK**. The data set you will use in this assignment, available on the course website, is very similar (but not identical) to the data set used in:

Godwin, K.E., Almeda, M.V., Petroccia, M., Baker, R.S., & Fisher, A.V. (2013). Classroom activities and off-task behavior in elementary school children. *Proceedings of the Annual Meeting of the Cognitive Science Society,* 2428-2433.

A description of many of the variables can be found in the above paper.

You should complete this activity in ASSISTments in either **RapidMiner** or **Python**.
If you use RapidMiner, please remember to complete the walkthrough first.

Before attempting the assignment, you first need to select your tool of choice. Once you have selected, you are immediately presented with the first question of the assignment. If you want to change your tool choice after this, please reach out to Prof. Baker. Please note, however, that all progress made on the assignment prior to changing your tool choice will be lost.

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 wory. **It is OK to ask for hints and make errors. If you complete the assignment, you will receive full credit.**