

Assignment #1: Discussion Board - WSSU Scenario

Discussion Board

Read over the two scenarios below. Both of these are potential applications of AI in administrative roles at WSSU. Each scenario has three questions about it. **Your assignment is to choose one scenario (A or B) and post a thoughtful answer to one of the associated questions.** You should also respond to at least one other person's comment in the thread. This assignment is intended to get you to think about the "behind-the-scenes" work that uses your information to categorize you and make predictions about your future. WSSU already performs both the tasks in these scenarios, just without AI... yet. If AI allows better predictions and can target students who need specific guidance, this may very well become a reality. You should have a say in that, so please make sure to take a little time to think about your response.

For this assignment, consider the following two scenarios: **Post your answer as a reply to one of the six replies (A-1, A-2, A-3, etc.) I have created below.**

[A] WSSU Admissions wants to build an AI-based model to predict which incoming students will graduate from WSSU vs. which will leave without finishing their degree.

A-1. How would you construct an example dataset to train the model? What characteristics would you give the models to use to make predictions?

A-2. Besides the student application materials, what other sources of information could the university use to make predictions of graduation success?

A-3. Assess the ethical issues with the admissions system in scenario A. Use the [Montreal Declaration](#)[Links to an external site.](#)

[B] WSSU Career Services wants to build an AI-based model to predict which students will be offered jobs from employers recruiting on campus at events like the Career Fair or Scholarship Day.

B-1. How would you construct an example dataset to train the model? What characteristics would you give the models to use to make predictions?

B-2. Besides the academic transcript are there other sources of information (attributes) that Career Services could use to help predict which students receive job offers?

B-3. Assess the ethical issues that could arise with the AI-based systems described in scenario B. Use the [Montreal Declaration](#)[Links to an external site.](#)

Assessment

The student's work will be assessed using the AAC&U Ethical Reasoning VALUE Rubric available at VALUE Rubrics - Ethical Reasoning | AAC&U (aacu.org)

For this assignment, one evaluation criterion of the ER Value Rubric was utilized which is Ethical Issue Recognition.