NEXUS LOGISTICS SOLUTIONS
DELIVERING EXCELLENCE

Course 103: Advanced Warehouse Management Systems (WMS) Curriculum Experiment

Conducted: Feb - Mar, 2024
Potential new training curricula: A and B

The EDP Curriculum Review Committee has identified two potential training curricula, labelled "A" and "B", for the Advanced Warehouse Management Systems course. To evaluate the effectiveness of these new training programs, a test market experiment was conducted. Each of the new curricula was exclusively implemented in selected locations for a two-month period.

The goal of the experiment is to assess the impact of these training programs on employee performance, measured through proficiency and applications scores from intake and outcome assessments.

Experiment Details:
Employees enrolling in Course 103 for the first time in six North American local offices were exposed to one of the following training programs:

Local Office	Training Program
Miami Office	A
Houston Office	A
Detroit Office	B
Denver Office	B
New York	Current
Los Angeles	Current

The experiment included 593 employees across these six locations. The proficiency and applications scores for both intake and outcome assessments are reported in the attached dataset: nls_experiment.csv.

Next Steps:

We would like your team to analyze the experimental data and provide:

- A summary of the results, comparing the performance of employees across the different training programs.
- A recommendation on whether either of the new training programs (A or B) should be adopted.
- A discussion of the experimental design, including any factors that may have influenced the results, to ensure the validity and reliability of the conclusions drawn.

While the experiment involved employees across six locations, we encourage you to apply your professional judgment in determining which districts should be included in your analysis of the experimental results.