Overview
Analytical Methods of Health Leaders provides an opportunity to explore the use of predictive analysis and forecasting techniques to develop evidence-based decision making. Students will apply quality research and analytical analysis to inform decisions in a health management environment. This course has no prerequisites.

Competencies

- Principles and Application of Research
  The graduate explains how principles of research are applied when analyzing data to improve healthcare organizational outcomes.

- Analytics and Evidence-Based Decision-Making in Organizations
  The graduate assesses how data analytics are used by healthcare organizations to make evidence-based decisions and process improvement.

- Analytics and Community-Based Healthcare Management Decision-Making
  The graduate examines how analytics inform decisions for public health initiatives and population healthcare management.

- Using Predictive Analytics and Other Forecasting
  The graduate examines how future trends in healthcare delivery are anticipated through predictive analytics and other types of forecasting techniques that will inform decisions to improve healthcare outcomes while reducing costs.

Learning
Getting Started
Welcome to Analytical Methods of Health Leaders! This course's area of study is about healthcare analysis. You will explore the Discover section, complete the Engage activities, and employ the course interactive notebook. The activities are designed to build the skills you need to complete the objective assessment. To help you track your progress in the course, use the pacing guide located in the Course Information section. To get started, click “Go to Course Material.”

Assessments

- Pre-Assessment: Analytical Methods of Health Leaders (RAO2)
  STATUS: Not Attempted
  # OF ITEMS: 50
  TIME ALLOTTED: 150 minutes
  CODE: PRAO

- Objective Assessment: Analytical Methods of Health Leaders
  STATUS: Not Attempted
  # OF ITEMS: 50
  TIME ALLOTTED: 150 minutes
  CODE: RAO2

A score of Competent or Exemplary is required to pass all assessments. Passing a preassessment does not guarantee you will pass the high stakes assessment. On objective assessments, you will be charged a retake fee for the third attempt and every attempt thereafter. For more information click here.

Course Information

Book a Course Instructor Appointment