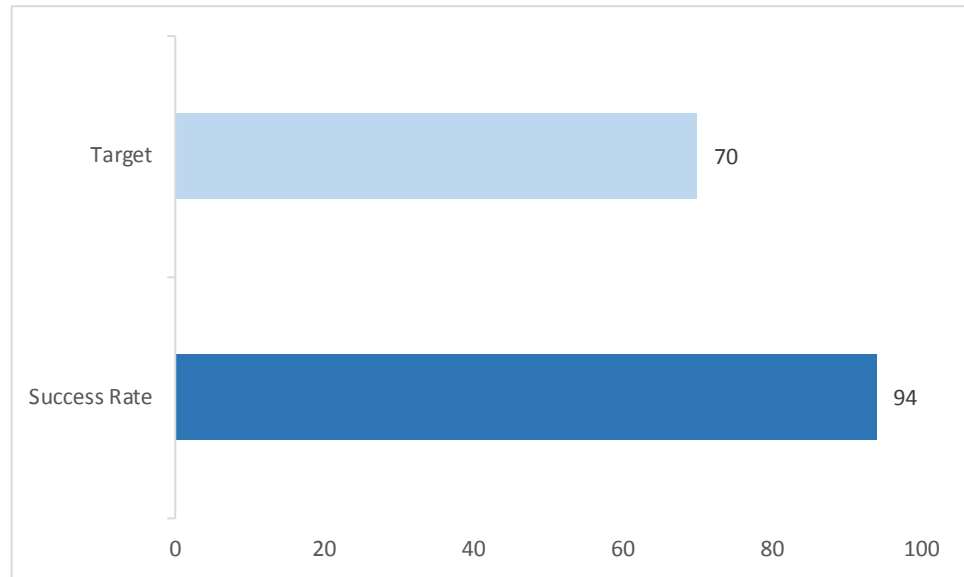




Business AS Degree and Certificate Program Learning Outcome Assessments

PLO 1:

Explain the importance of the functional areas of business, business operations, business organizations, and business procedures.

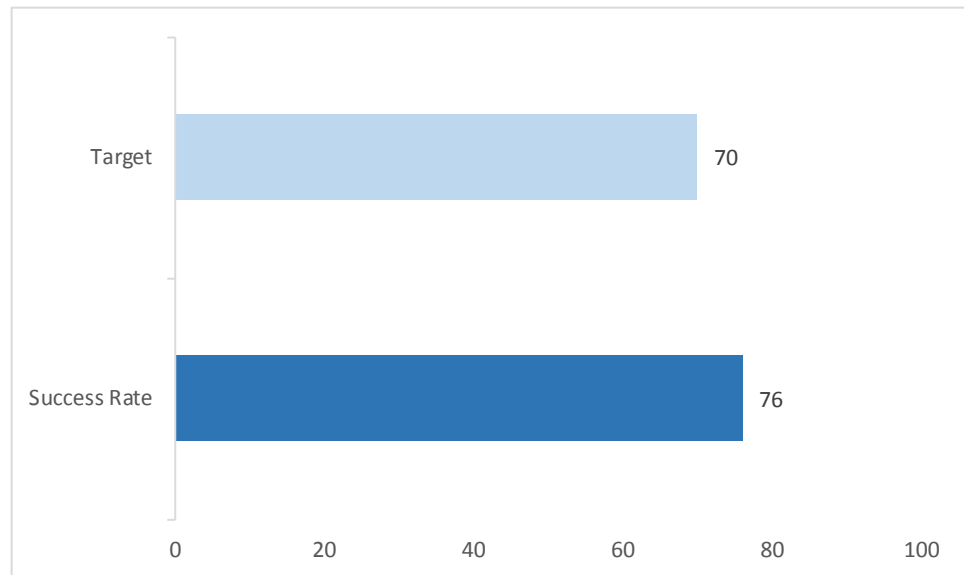


Assessment method: Exam scored by a rubric

Date of last assessment: Fall 2015

PLO 2:

Apply critical thinking skills (analysis, synthesis, and evaluation) to technical and economic issues in a business environment.

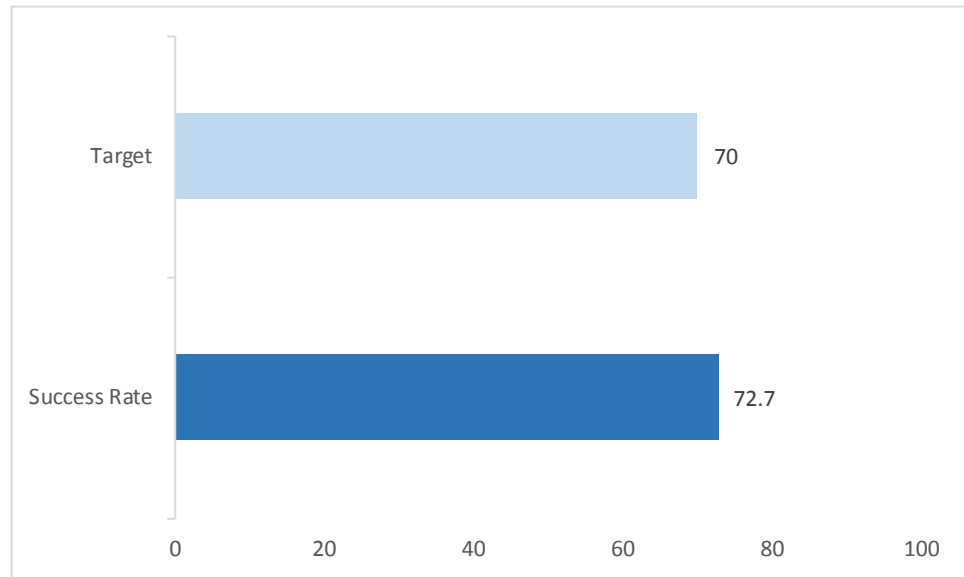


Assessment method: Exam scored by a rubric

Date of last assessment: Fall 2015

PLO 3:

Make legal and ethical decisions in a business context.

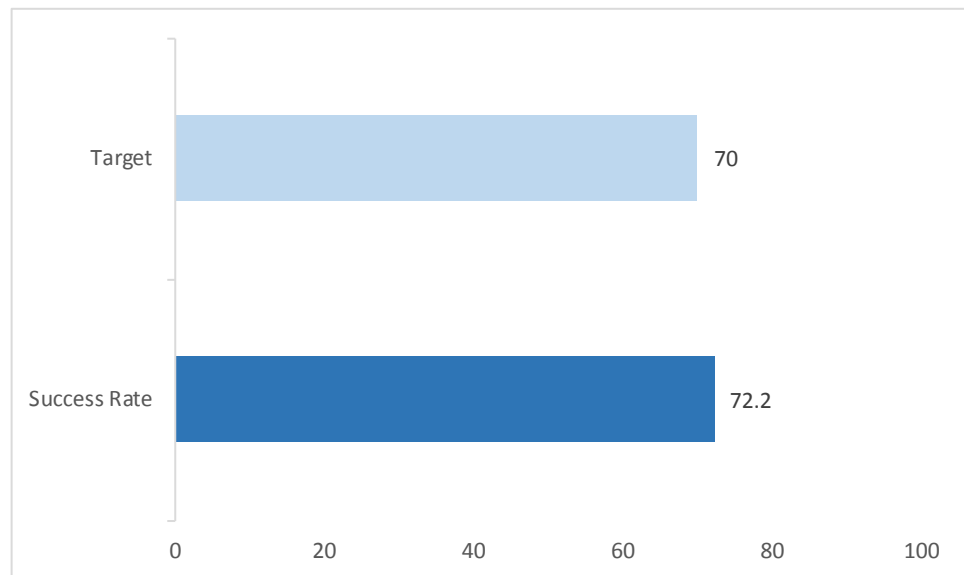


Assessment method: Exam scored by a rubric

Date of last assessment: Fall 2015

PLO 4:

Analyze the issues involved in operating a business in complex, diverse, and international environments.



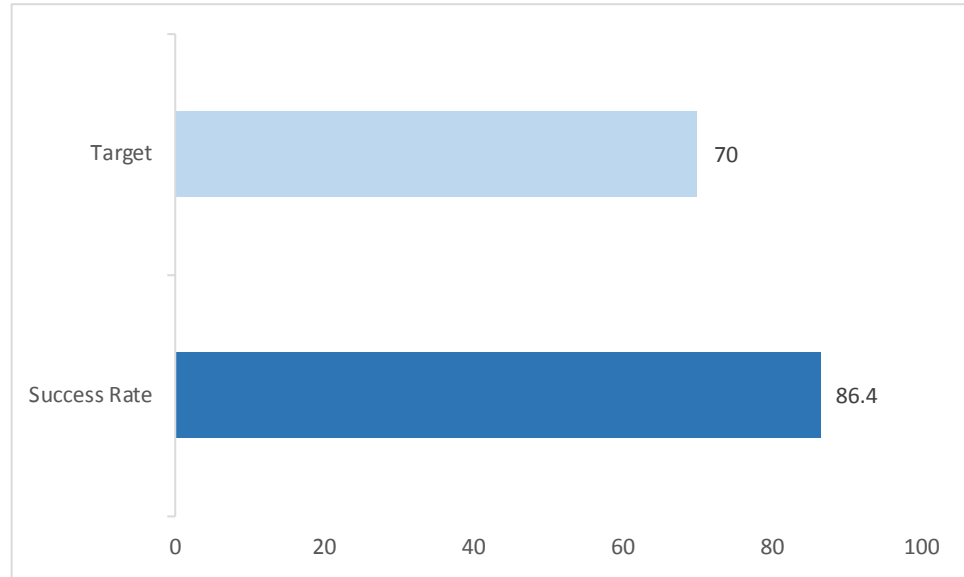
Assessment method: Exam scored with a rubric

Date of last assessment: Fall 2015



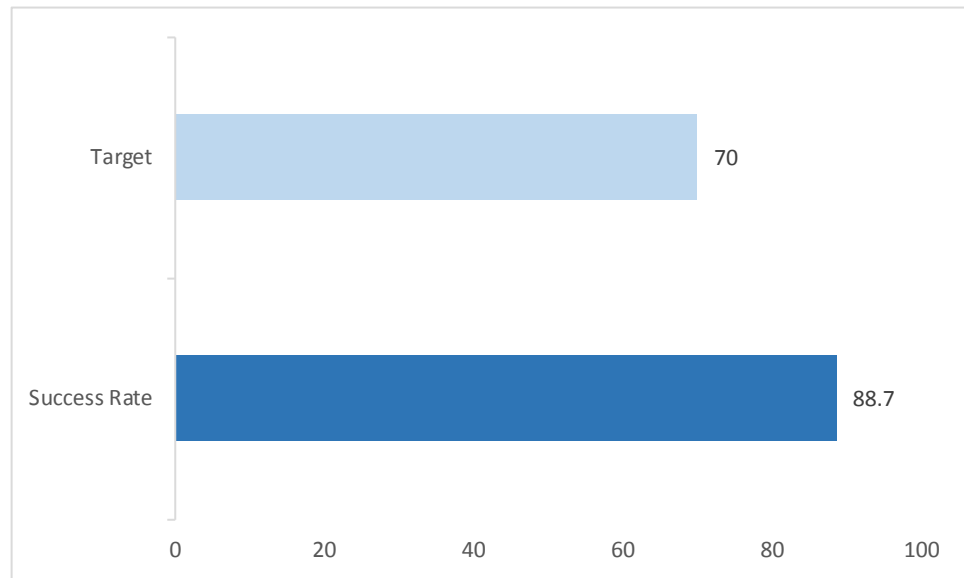
Mathematics AS-T Degree Program Learning Outcome Assessments

PLO 1: Use the Cartesian, polar, cylindrical, and spherical coordinate systems effectively



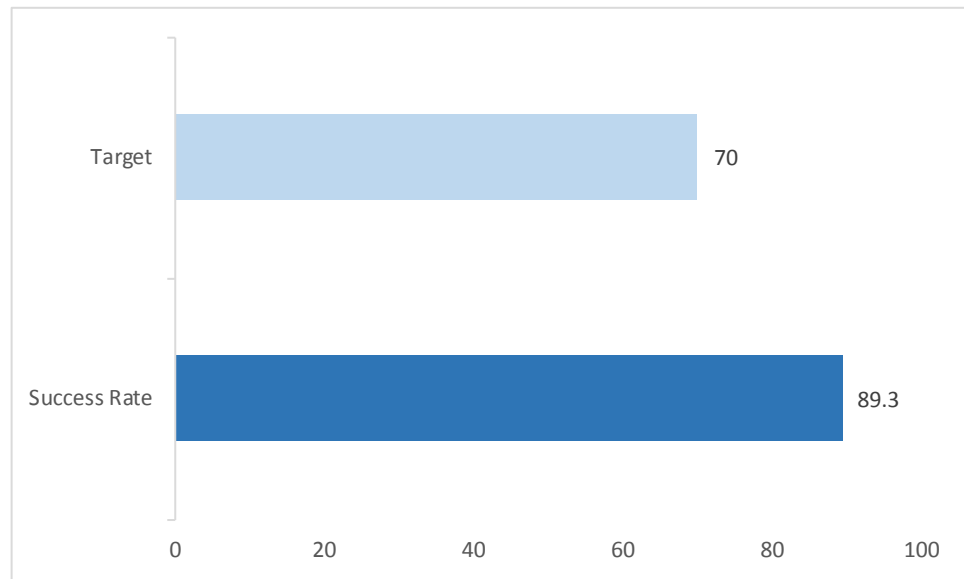
Assessment method: Exam
Date of last assessment: Spring 2016

PLO 2: Use scalar and vector products in applications.



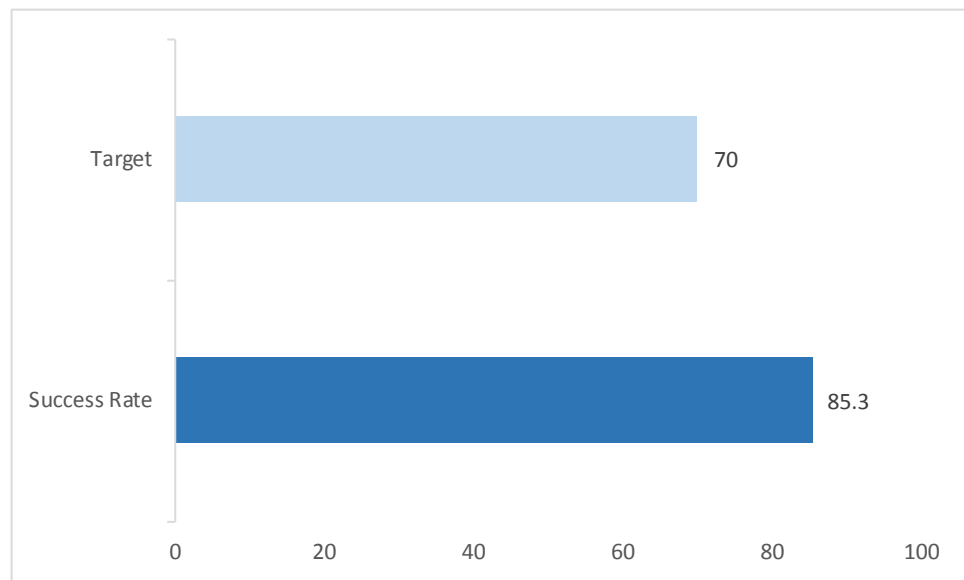
Assessment method: Exam
Date of last assessment: Spring 2016

PLO 3: Use vector-valued functions to describe motion in space.



Assessment method: Exam
Date of last assessment: Spring 2016

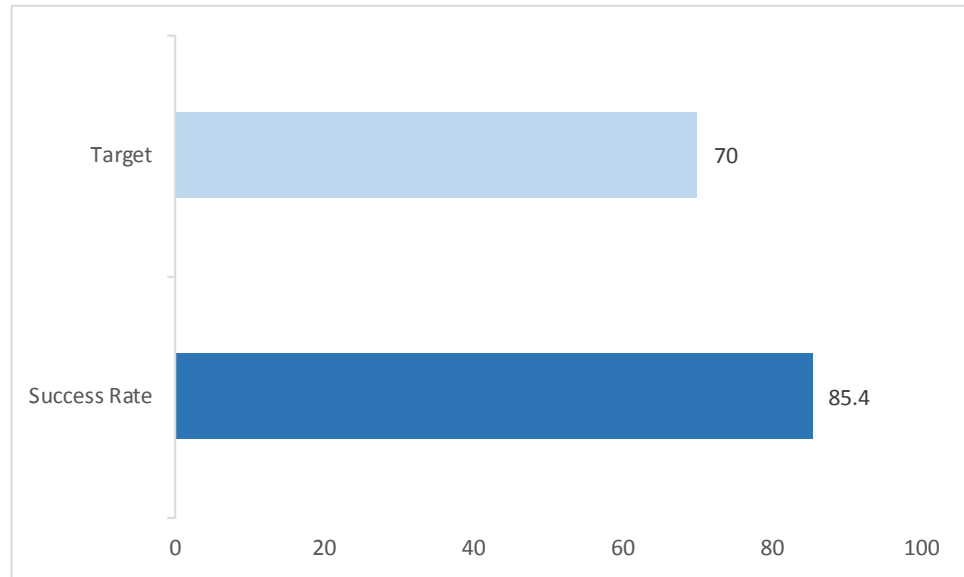
PLO 4: Extend the concepts of derivatives, differentials, and integrals to include multiple independent variables



Assessment method: Exam
Date of last assessment: Spring 2016

PLO 5:

Solve simple differential equations of the first and second order.

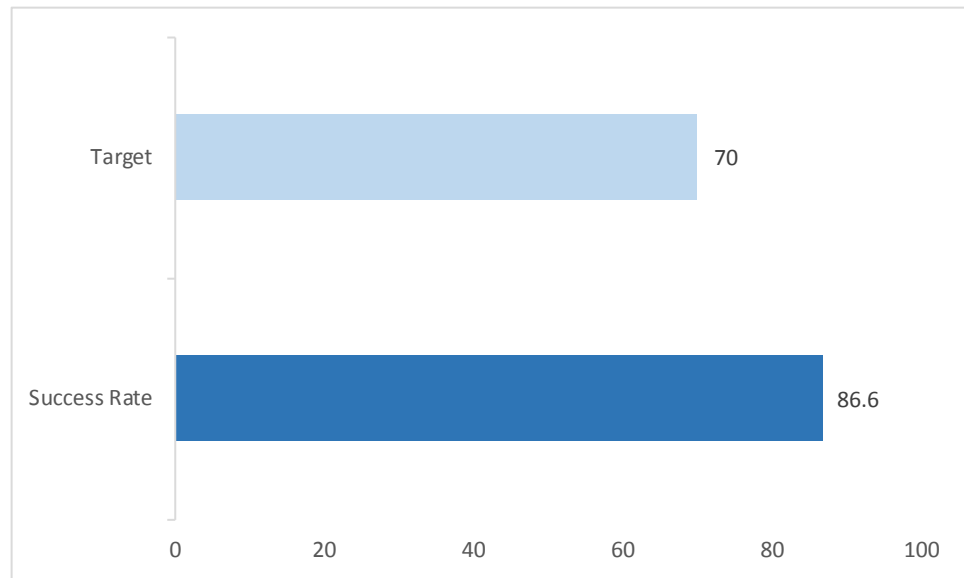


Assessment method: Exam

Date of last assessment: Spring 2016

PLO 6:

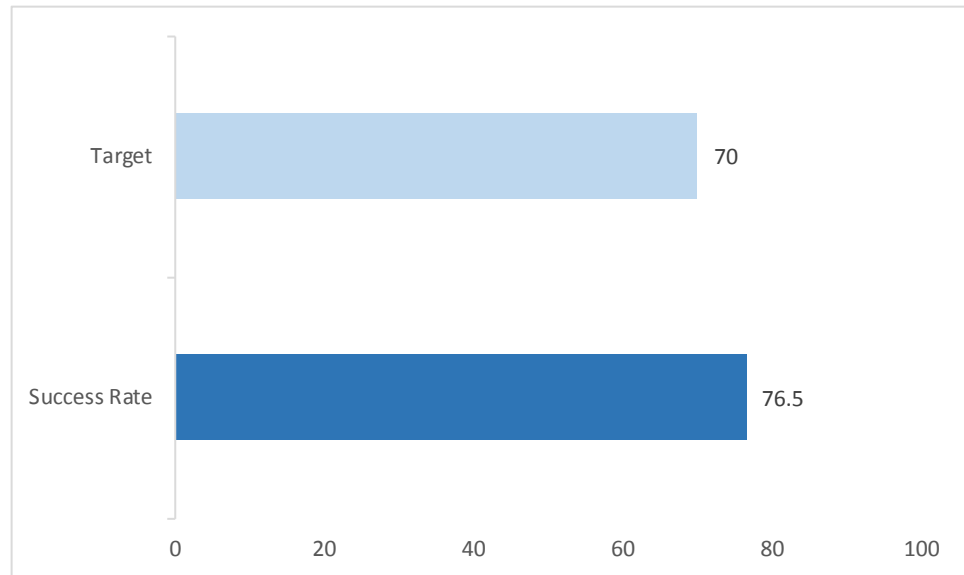
Analyze and model the behaviors of physical phenomena by applying advanced calculus concepts.



Assessment method: Exam

Date of last assessment: Spring 2016

PLO 7:
Apply broad
mathematical
concepts to
practical
applications.



Assessment method: Exam

Date of last assessment: Spring 2016