

ASSESSMENT WEBSITE INFORMATION

College: Engineering
Chair/Director: Rick Clifft

Degree Program: Engineering BSEN

DATA SAY:

33 students (100%) took the FE exam in 2008/09. The rating for this assessment measure was 2.7 (fair) out of 5.0. However, the overall performance rating for this outcome was 3.47 which exceed expectations.

SO WHAT:

Based on average scores, the FE exam scores were below the national average in most categories. Overall performance for applying fundamentals was acceptable.

HOW WE CHANGED:

All students are now required to take the FE exam as part of Senior Design I. Additional lectures are included to prepare students for the exam. 100% of graduating students have taken the exam since spring 2008.

WHAT WE GOT:

The average test score on individual topics of the FE exam has improved as well as the overall passage rate. Recently, the average test score on individual topics has exceeded the national average about 50% of the time. 16/23 (69.6%) of 2010/11 graduates passed the FE exam. 13/18 (72.2%) of 2011/12 graduates passed the FE exam. 33/42 (78.6%) of 2012/13 graduates passed the FE exam by the time of graduation.

