

ABET Preparation Handout #5

DUS Guide for the “Program Assessment for Student Outcomes Spreadsheet”

This guide shows an example of the results for the “Program Assessment for Student Outcomes Spreadsheets”.


Please send Denny Kalenzaga your files and he will combine them and prepare the results spreadsheet that you can then access, using the details below.

Note – this example uses a-k instead of 1-7 but otherwise all is still valid.


Spreadsheet location: TBD

RESULTS:

Individual Course Summary (MENG Course Summary- Tab 1): This graph compiles each spreadsheet into one. By clicking the course on the left, it will highlight in blue and the corresponding Outcome Performance for the selected course will appear as a chart and table.



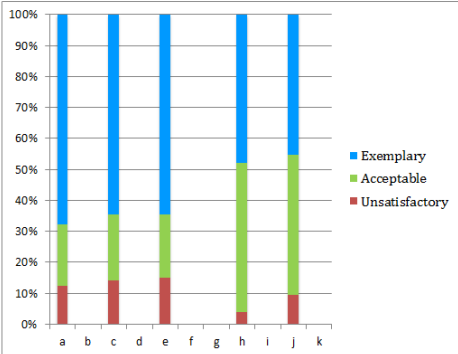
YALE SCHOOL OF ENGINEERING AND APPLIED SCIENCE
MECHANICAL ENGINEERING ABET OUTCOME REVIEW



Select Course Data to Display

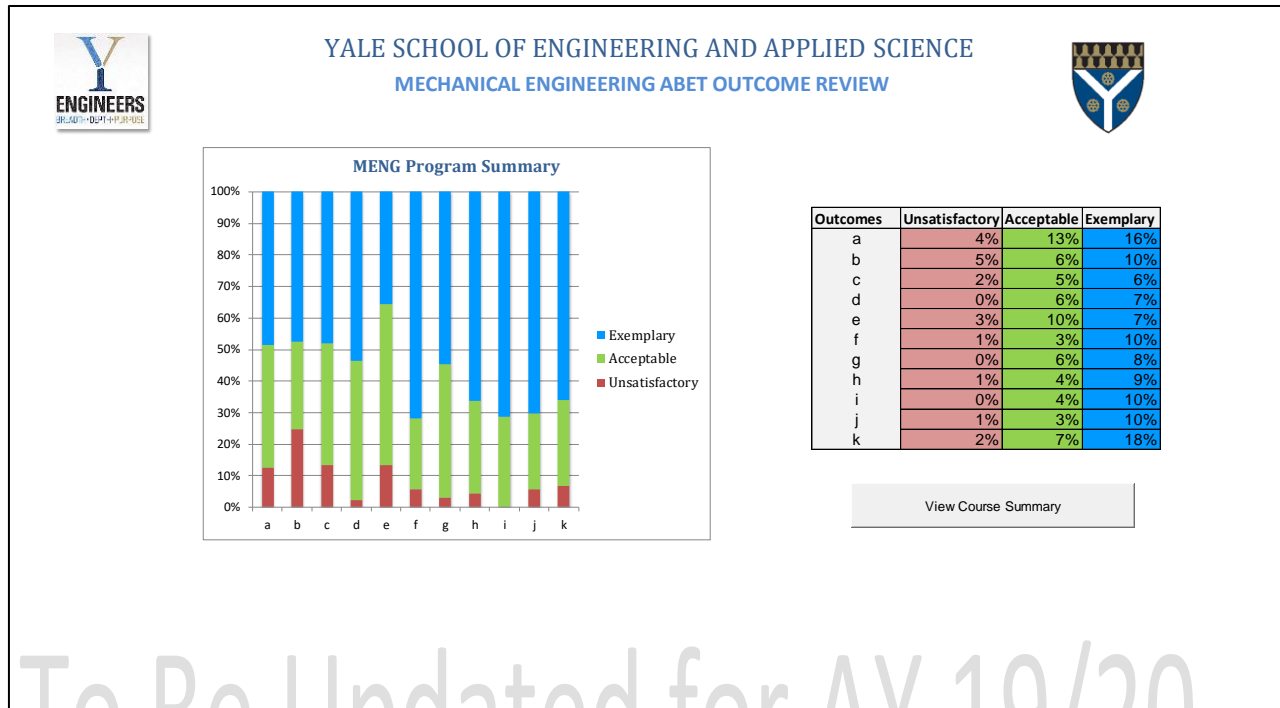
- EENG 200
- MATH 222
- ENAS 130
- ENAS 194
- MENG 211
- MENG 280
- MENG 285
- MENG 286L
- MENG 361
- MENG 363L
- MENG 383
- MENG 403
- MENG 440
- MENG 489
- MENG 472

Outcome Performance for Selected Course



Outcome	Unsatisfactory	Acceptable	Exemplary
a	12%	20%	67%
b	0%	0%	0%
c	14%	21%	64%
d	0%	0%	0%
e	15%	20%	64%
f	0%	0%	0%
g	n/a	n/a	n/a
h	3%	32%	32%
i	0%	n/a	0%
j	4%	19%	19%
k	0%	0%	0%

Program Course Summary (MENG Course Summary Tab 2): This table will use the information from all courses on Tab 1 and average the course data to determine the Program Summary. The summary can be assembled for each semester, or for the academic year as whole.



Program Credit Summary: The following graph and table illustrates the total credits per outcome for all courses in a particular term (fall or spring).

