

## Direct Assessment of Outcomes in Coursework – Sample Form and Result

### Direct Assessment of Outcomes Based on Student Performance in Coursework (a sample)

Course: EOC 4422: Ocean Wave Mechanics.  
Instructor: P. Ananthakrishnan.

Fall 2007  
Number of Students Enrolled = 18

#### Scores of each student in various outcomes on a scale of 1 – 10

ABET Outcomes →	a Math, Science & Eng Knowledge	b Experimental Skills	c Design Skills	d Team Work	e Problem Solving	f Ethics	g Communication	h Societal Aware	i Lifelong Lrng	j Contemp Issues	k Eng Practice
Student (Do NOT List Student Names) ↓											
1	6.4	8.0			6.4		9.0				9.3
2	8.5	10.0			8.5		9.5				9.3
3	8.7	10.0			8.7		9.5				9.3
4	7.7	9.0			7.7		9.0				9.3
5	7.2	9.0			7.2		9.5				9.3
6	8.3	10.0			8.3		9.5				9.3
7	8.6	10.0			8.6		9.5				9.3
8	8.8	10.0			8.8		9.5				9.3
9	6.6	8.0			6.6		9.0				9.3
10	7.2	10.0			7.2		9.5				9.3
11	8.7	10.0			8.7		9.5				9.3
12	9.3	10.0			9.3		9.5				9.3
13	8.7	10.0			8.7		9.5				9.3
14	8.2	10.0			8.2		9.5				9.3
15	7.3	6.0			7.3		8.5				9.3
16	9.2	10.0			9.2		9.5				9.3
17	9.7	10.0			9.7		10.0				10.0
18	9.0	10.0			9.0		9.5				9.3
<b>Class Average</b>	<b>8.2</b>	<b>9.4</b>			<b>8.2</b>		<b>9.2</b>				<b>9.3</b>

#### Tests and other means used to assess the outcomes as reported in Table 1.

ABET Outcome	Contributors to Outcome
a	Average Score from (Home Works + Tests + Finals + Term Project)
b	Score from Laboratory Experiment
c	
d	
e	Average Score from (Home Works + Tests + Finals + Term Project)
f	
g	Average Score from (Laboratory Experiment + Term Project Reports)
k	Score from Term Project