

ABET OUTCOMES

مخرجات ابت الخاصة بالحقية التدريسية للمواد النظرية

إعداد

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OUTCOME “ G “AN ABILITY TO COMMUNICATE EFFECTIVELY”

- **Performance Indicators:**

- 1. **Writing Skills**

- مهارات الكتابة

- 2. **Verbal Presentation Skills**

- مهارات لفضية اثناء العرض

- 3. **Content**

- قيمة المحتوى

- 4. **Organization**

- التنظيم

- 5. **Data presentation format**

- بيانات محتوى العرض

Assessment tools (Presentations and/or Reports)

SCORING RUBRIC "A SCORING GUIDE USED TO EVALUATE THE QUALITY OF STUDENTS' CONSTRUCTED RESPONSES"

Score	4-Exceeds	3-Meets	2-Progressing	1-Below
Writing Skills	Grammar, spelling, sentence structure is good, active voice is used whenever possible	Grammar, spelling, sentence structure is adequate; some minor errors	Grammar, spelling, sentence structure is mostly adequate, but some paragraphs have faults	Grammar, spelling, sentence structure is inadequate for a large portion of the report.
Verbal Presentation skills	Professional delivery. No issues with body language or pointing devices. Volume good and keeps audience's attention.	Smooth delivery of material, any nervousness controlled, some minor issues may be present, but not distracting to the audience	Generally has a smooth delivery, but has many faults such as use of pointing device, talking to the screen, volume too low	Lack of preparation/rehearsal. Not knowledgeable of content. Pauses, nervous to point of distracting the audience. Talking to the screen.
Content	Covers all requirements in a succinct but complete way. Audience is able to easily follow the presentation/report to a logical conclusion.	Adequate for the presentation/report. Depth is consistent and appropriate. Audience is able to follow and understand material and reach a reasonable conclusion.	Mostly adequate material and depth of presentation/report mostly adequate. Some sections may be weak. Audience has difficulty following the presentation/report to a reasonable conclusion.	Misses the point of the presentation/report. Depth and/or relevance not adequate for the purpose of the presentation/report. Audience is unable to understand the material.
Organization	Organization makes it very easy to follow the flow of the presentation or report.	Organization is acceptable and the audience is able to follow the flow to the conclusion.	Organization is generally acceptable, but there are sections out of place which if corrected would make it much easier for the audience to follow.	The report or presentation does not flow in the right sequence, rather it jumps around making it difficult for the audience to follow
Data presentation	All data is presented in using graphs and tables that are appropriate for the data being presented. Audience is easily able to grasp significance.	Is presented in the appropriate form of tables or graphs depending on what point is trying to be made. Not all choices are best, but audience is still able to grasp significance.	Is mostly presented in a way so as the audience can understand the purpose of presenting it and can grasp the significance. Some data is not presented properly	Data is consistently presented in a way that makes it hard for the audience to grasp.

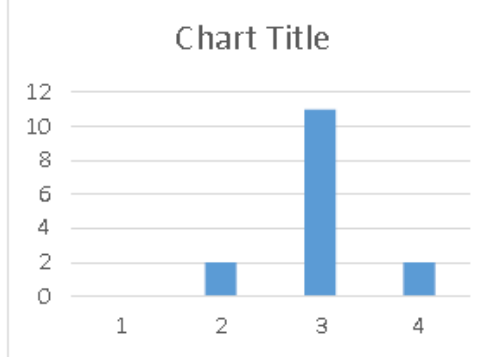
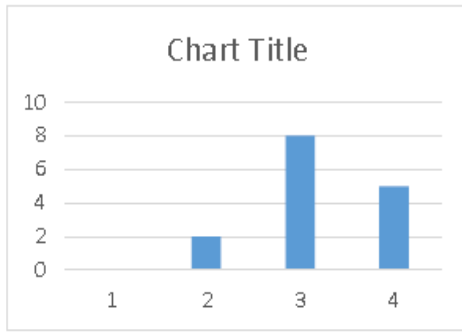
EXAMPLE

- Assume we have 12 students.
- Any class with reports and presentation say Theory of Machine
- Now a simple job or home work must evaluated according to performance indicator by 1/5 of degree points for each one.
- So according to Rubric table let us assume the students groups indicators were as follow:

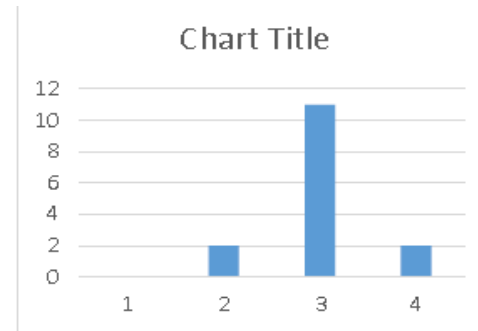
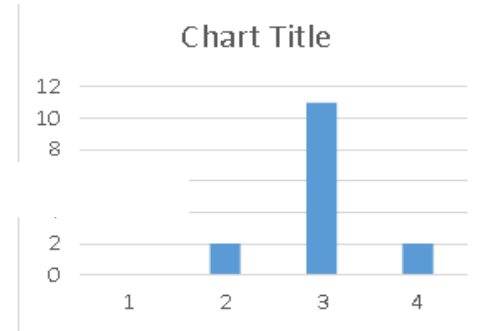
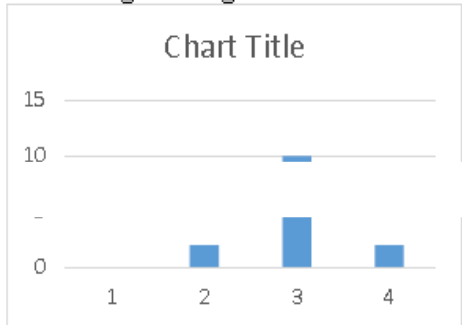
	4- Exceeds	3- Meets	2-Progressing	1-Below	
Writing Skills					$6*4+5*3+1*2=44,$ $44/12= 3.666$
Verbal Presentation skills					$3*4+4*3+4*2+1*1=33,$ $33/12=2.75$
Content					$6*4+5*3+1*2=44,$ $44/12= 3.666$
Organization					$6*4+5*3+1*2=44,$ $44/12= 3.666$
Data presentation					$6*4+5*3+1*2=44,$ $44/12= 3.666$

- Average = $(3.666+2.75+3.666+3.666) / 5 = 3.482$
- So the final grad for outcomes $G = 3.482/4$

PERFORMANCE INDICATOR CHARTS RESULT



Use of engineering



- **Students Works Rating:**
- Lecturer should also made a students works rating which is a number of 1~ 4 of their understanding for the performance indicator.
- Then calculating the Average (x of 4) and final grade ($x/4$)
- It's related to lecturer to do students works rating chart and it should loke like the performance indicator one.
- SD " Standard deviation is needed for both. Hint/ you could use the web to do it easily. Also it is good if less than 1

STUDENT AND FACULTY EVALUATIONS OF LEARNING OUTCOMES

Students Outcomes	Students Rating	SD	Instructor Rating	SD	Instructor Comments
G	Assume 3.008	0.77	3.428	0.313	Acceptable difference
Assessment of Changes/Improvements Made this year, 2016/2017			No improvement is made		
Changes/Improvements That Will Be Made Next Time the Course is Offered			We hope that next year will be improved by:		