

# AS - Ayman Badawi MTH-418-Graph Theory-01 Section 01

Project Title: Main Course Evaluation: Spring 2021

Course Audience: 11
Responses Received: 7
Response Ratio: 63.64%

#### **Report Comments**

## INTRODUCTION

This report contains the results gathered during the online course-instructor evaluations. Students were invited to share their feedback on the teaching and the course material, ultimately to help improve the overall quality of education at our institution.

It is now our collective duty to turn this insight into action.

As part of this mission, all instructors receive an Individual Report for developmental purposes i.e. to identify strengths and areas for improvement in regard to their teaching methods. Contents include graphs, tables, rankings, frequencies, statistics, and comments, as well as reflective questions to help guide you in the preparation of your personal development plan.

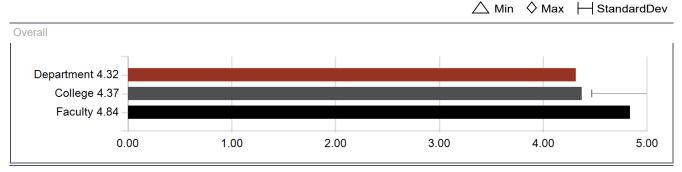
We urge every Faculty Member to diligently examine all the analysis, to seek to understand it, to take note of patterns, to draw logical conclusions and to take it upon yourself to act on the valuable feedback your students have taken the time to provide.



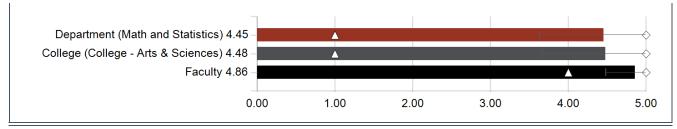
Creation Date: Sunday, June 6, 2021

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#### **Comparative Score**



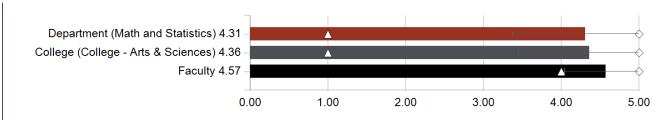
1. The course assessment and grading criteria were clearly defined.



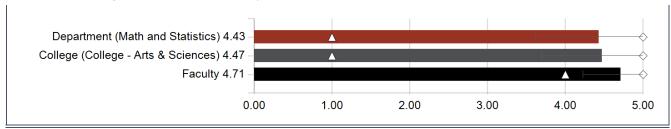
2. The course content, as described in the syllabus, was fully covered.



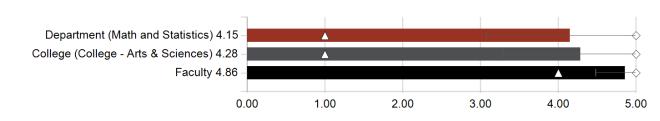
3. The course material (textbook(s) and supplemented material) were appropriate.



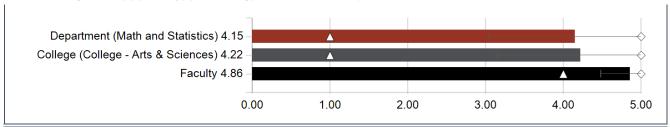
4. The course learning outcomes, as stated in the syllabus, were achieved.



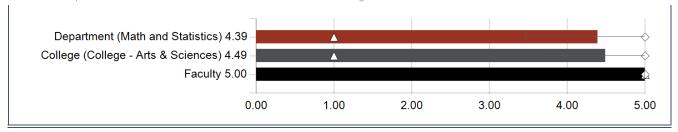
5. The classroom discussion/interaction helped me understand the course material.



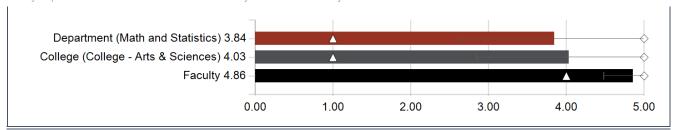




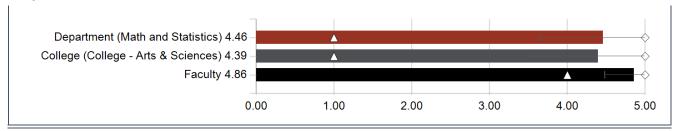
7. Students' questions relevant to class discussion/lecture were encouraged and welcomed.



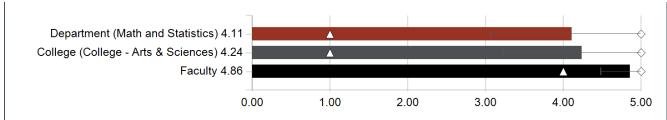
8. My experience in the course has stimulated my interest in the subject.



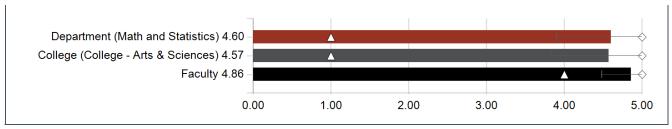
9. My work in the course was evaluated within the timeframe the instructor said it would be evaluated.



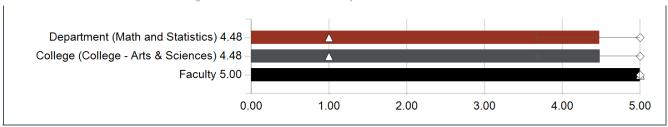
10. The instructor provided helpful feedback on my work.



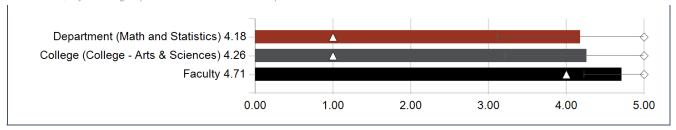
11. The instructor started and finished the class on time.



12. The Instructor was accessible during the office hours stated in the syllabus.







#### **Breakdown**

Responses: [SA] Strongly Agree=5 [A] Agree=4 [N] Neutral=3 [D] Disagree=2 [SD] Strongly Disagree=1 Pct Rnk: Percentile Rank (100 is best, calculated vs. precise Mean)

	0.4		N.I.		0.0	N				Std	Dept	Dept	Dept Pct	College	College	College
The course assessment and grading criteria were clearly defined.	SA 6	A 1	0	0	SD 0	7	4.86	Median 5.00	Mode 5	Dev 0.38	918	Mean 4.45	Rnk 93	4375	Mean 4.48	Rnk 86
The course content, as described in the syllabus, was fully covered.	6	1	0	0	0	7	4.86	5.00	5	0.38	918	4.55	81	4375	4.56	82
The course material (textbook(s) and supplemented material) were appropriate.	4	3	0	0	0	7	4.57	5.00	5	0.53	918	4.31	66	4375	4.36	63
The course learning outcomes, as stated in the syllabus, were achieved.	5	2	0	0	0	7	4.71	5.00	5	0.49	918	4.43	69	4375	4.47	70
The classroom discussion/interaction helped me understand the course material.	6	1	0	0	0	7	4.86	5.00	5	0.38	918	4.15	97	4375	4.28	90
The teaching method(s) (i.e., way(s) of teaching) used in this class helped me learn the course content.	6	1	0	0	0	7	4.86	5.00	5	0.38	918	4.15	94	4375	4.22	91
Students' questions relevant to class discussion/lecture were encouraged and welcomed.	7	0	0	0	0	7	5.00	5.00	5	0.00	918	4.39	98	4375	4.49	95
My experience in the course has stimulated my interest in the subject.	6	1	0	0	0	7	4.86	5.00	5	0.38	918	3.84	98	4375	4.03	93
My work in the course was evaluated within the timeframe the instructor said it would be evaluated.	6	1	0	0	0	7	4.86	5.00	5	0.38	918	4.46	87	4375	4.39	88
The instructor provided helpful feedback on my work.	6	1	0	0	0	7	4.86	5.00	5	0.38	918	4.11	95	4375	4.24	88
The instructor started and finished the class on time.	6	1	0	0	0	7	4.86	5.00	5	0.38	918	4.60	80	4375	4.57	79
The Instructor was accessible during the office hours stated in the syllabus.	7	0	0	0	0	7	5.00	5.00	5	0.00	918	4.48	99	4375	4.48	97
Overall, my learning experience in this course was positive.	5	2	0	0	0	7	4.71	5.00	5	0.49	918	4.18	85	4375	4.26	76

### What did you like the most about the course?

#### Comments

The concepts were very interesting, and the professor always related the concepts taught to applications in the real world which made the material more understandable. The professor was also very fun to learn from, extremely jolly individual. One of the best professors in the math department. He is very knowledgeable about the discipline, and always shares snippets of his knowledge during class, which I appreciated. He taught graph theory in a very clear and simple way, which made the course very effective:).

It really taught important concepts that could be used by both math majors, and Computer Science/Engineering majors. The professor taught the course really well and his homework enforced the learning style positively.

I came into this course thinking that I would hate it, but Prof Ayman proved me wrong. I absolutely enjoyed this course and I loved the way it was taught. I learned so much from it and I am sure it will benefit me in my Computer Science studies. Also, the way Prof. Ayman taught made it really easy to take notes, and it helped me a lot in my exams.

That it is easy to grasp concepts, but the interpretation of the concept can be mapped to very interesting problems and fields

#### Suggest specific improvements to the course, if any.

Comments

NA

None!! Prof Ayman, you are AMAZING!! :)

Provide a little more detail into algorithms on graphs. Moreover, provide a larger basis for theory and proofs