Course: CMPE_255(10W) 49 - Data Mining

Responsible Faculty: Vishnu Pendyala

Department: 184-COMP E

Responses / Expected: 33 / 39 (84.62%) ❓

Graph Legend

- Vishnu Pendyala
- 184-COMP E Faculty
- 52-ENGR Faculty
- All Faculty

Question	Vishnu Pendyala	184-COMP E Faculty	52-ENGR Faculty	All Faculty
Q1	4.8	4.4	4.4	4.6
Q2	4.8	4.3	4.3	4.4
Q3	4.5	4.3	4.3	4.4
Q4	4.2	4.3	4.4	4.5
Q5	4.0	4.2	4.3	4.4
Q6	4.1	4.3	4.3	4.5
Q7	4.5	4.6	4.6	4.7
Q8	4.7	4.4	4.4	4.6
	4.4	4.1		

	Q9	Q10	Q11	Q12	Q13
navy		4.5	4.3	3.8	4.4
yellow	4.1	4.2	4.2	4.1	4.2
red	4.2	4.3	4.2	4.1	4.2
teal	4.3	4.4	4.4	4.3	4.4
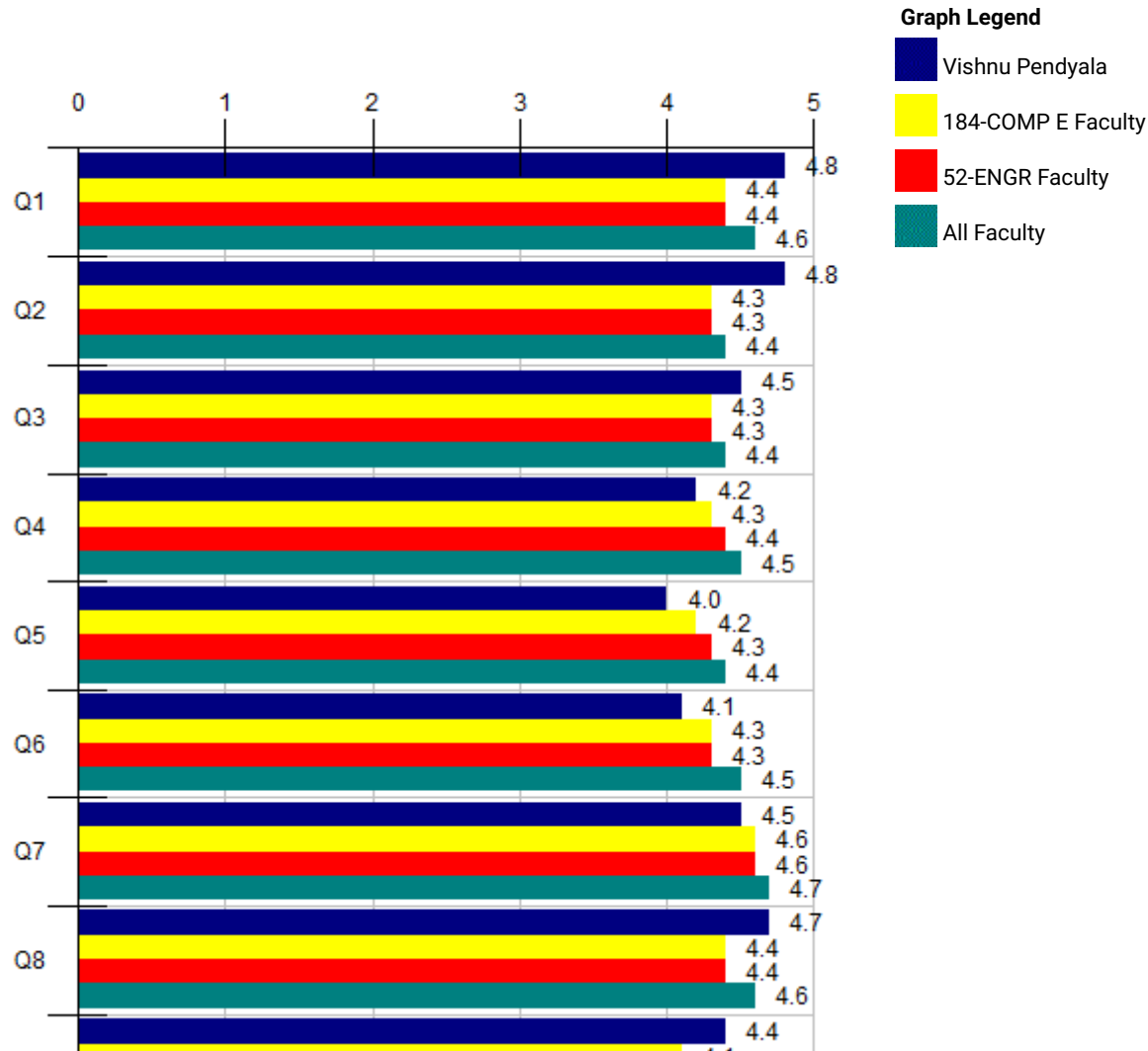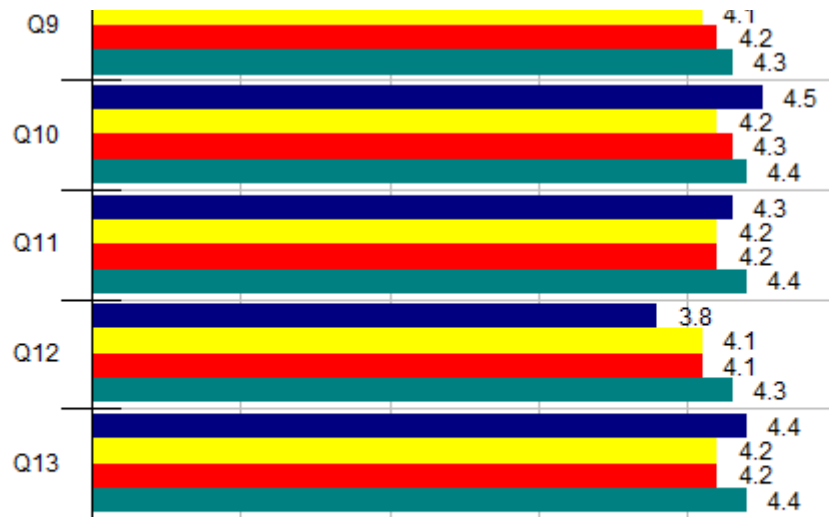
			Vishnu Pendyala						--- *Survey Comparisons* ---				
NEW SOTE		Responses			Individual				184-COMP			52-ENGR			All		
	5A	4	3	2	1D	N	Mean	Grp Med	N/A	Std Dev	N	Mean	Grp Med	Pct Rnk	N	Mean	Grp Med	Pct Rnk	N	Mean	Grp Med	Pct Rnk

Q1	Demonstrated relevance of the course content.	28	4	0	0	1	**33**	**4.8**	**4.9**	0	.74	**2.6K**	**4.4**	**4.6**	87	**11K**	**4.4**	**4.7**	76	**83K**	**4.6**	**4.8**	64
Q2	Used assignments that enhanced learning.	27	4	0	1	0	**32**	**4.8**	**4.9**	0	.60	**2.5K**	**4.3**	**4.6**	91	**11K**	**4.3**	**4.6**	89	**82K**	**4.4**	**4.7**	79
Q3	Summarized/emphasized important points.	19	12	0	2	0	**33**	**4.5**	**4.6**	0	.78	**2.5K**	**4.3**	**4.5**	60	**11K**	**4.3**	**4.6**	50	**82K**	**4.4**	**4.7**	39
Q4	Was responsive to questions and comments from students.	18	8	2	4	1	**33**	**4.2**	**4.6**	0	1.16	**2.6K**	**4.3**	**4.6**	29	**11K**	**4.4**	**4.7**	25	**82K**	**4.5**	**4.8**	16
Q5	Established an atmosphere that facilitated learning.	14	9	7	1	2	**33**	**4.0**	**4.2**	0	1.14	**2.5K**	**4.2**	**4.5**	26	**11K**	**4.3**	**4.6**	22	**82K**	**4.4**	**4.7**	13
Q6	Was approachable for assistance.	17	6	4	2	2	**31**	**4.1**	**4.6**	2	1.23	**2.5K**	**4.3**	**4.6**	32	**11K**	**4.3**	**4.6**	23	**82K**	**4.5**	**4.7**	15
Q7	Was respectful of the diversity of students in this class.	20	12	0	0	1	**33**	**4.5**	**4.7**	0	.78	**2.5K**	**4.6**	**4.8**	34	**11K**	**4.6**	**4.8**	27	**80K**	**4.7**	**4.8**	20
Q8	Showed strong interest in teaching this class.	27	3	2	1	0	**33**	**4.7**	**4.9**	0	.72	**2.6K**	**4.4**	**4.6**	77	**11K**	**4.4**	**4.7**	66	**82K**	**4.6**	**4.8**	48
Q9	Used teaching methods that helped students learn important concepts.	18	12	1	2	0	**33**	**4.4**	**4.6**	0	.81	**2.5K**	**4.1**	**4.4**	62	**11K**	**4.2**	**4.5**	54	**82K**	**4.3**	**4.6**	42
Q10	Used grading criteria that were clear.	21	8	3	1	0	**33**	**4.5**	**4.7**	0	.78	**2.5K**	**4.2**	**4.5**	66	**11K**	**4.3**	**4.6**	58	**82K**	**4.4**	**4.7**	46
Q11	Helped students analyze complex/abstract ideas.	19	9	3	1	1	**33**	**4.3**	**4.6**	0	.97	**2.5K**	**4.2**	**4.5**	59	**11K**	**4.2**	**4.5**	47	**81K**	**4.4**	**4.6**	36
Q12	Provided meaningful feedback about student work.	15	5	8	1	4	**33**	**3.8**	**4.2**	0	1.37	**2.5K**	**4.1**	**4.4**	26	**11K**	**4.1**	**4.4**	22	**81K**	**4.3**	**4.6**	13

| Q13 | Overall, this instructor's teaching was effective. | 21 | 6 | 5 | 1 | 0 | **33** | **4.4** | **4.7** | 0 | .85 | **2.5K** | **4.2** | **4.4** | 65 | **11K** | **4.2** | **4.5** | 53 | **82K** | **4.4** | **4.7** | 41 |

Q14 - What do you think are the strengths of this instructor's teaching?

Faculty: **Vishnu Pendyala**

Response Rate: **78.79**%   (**26** of **33**)

1 concepts, teaching method , assignments

2 Very strong in subject. Uses simple but really effective methods of teaching and examples are great. The material and his call notes is priceless.

3 Very knowledgeable instructor. Goes deep into concepts.

Thorough classes which helps to understand the course better, gave assignments which are challenging, able to answer students very clearly.

4

Professor is well organized, he plans his classes really well, very punctual in updating canvas and very approchable

5 The professor is highly knowledgable and is very motivated to teach his students and to enhance the learning environment in his classes. The biggest strength of the professor is that he cares for his students learning experience.

6 The instructor showed clear interest in the students understanding the fundamental concepts behind the topics. Instructor cared that the students learned.

7 The instructor was really into the topic and was really passionate about his teaching material. He was well oriented with his subject.

8 The explanation and the examples used on any topics were really helpful. Very organised way of teaching. I would like to have Professor Vishnu as faculty in next semesters too.

9 The assignments made me think more analytically and were useful on top of the lectures. His lecture content was overall pretty good and his explanations were clear.

10 Professor Pendyala is very responsive to every student's queries and is very approachable.

11 Professor is very clear and methodological, communicated everything to us clearly right from the start. The teaching method, slides, homework assignments are thought provoking and great.

12 Professor having good knowledge in data mining and clear the concepts very wisely.

13 Prof is highly knowledgable, researcher and Scientist. He has published great amount of IEEE papers and has judged quite a few IEEE conferences. Has great hold on the subject.

14 Precise knowledge, enhance our learning by clearing out our doubts, lay emphasis on to go in detail n clear each and every point.

15 Organized and clear instruction; Lectures and slides are easy to follow through

16 I think the professor was always very clear in explaining the concepts. He is a very good and patient teacher

17 I like the way he teach in the class. He arose the interest in me by asking question. He is a very analytical man.

18 He plans each & every sec of the class. Role model for a teacher. All his classes are very informative. I never miss his classes atleast I will see the full recordings if I miss any.

19 He makes it easy to understand all the concepts.

20 He is very planned with respect to his assignments, quizzes and exams, this is very helpful. He is a very considerate person at the same time. His teaching style and materials really help in understanding the concepts very clearly. I would absolutely be thankful if he teaches again in the next semester.

21 Has great knowledge and gives ample, real world examples for each scenario/problem discussed

22 Good, precise and understandable!

23 Explanation, clarity of topic, use cases, examples

24 Clearly Explains the concept

25 1. Strong grasp on the course's content
2. Great organization skills
3. Relevant use of examples while teaching help with the learning process

26 - Professor Vishnu is really good at what he does. He presented the ideas well, he is always well prepared. He taught us well and has my greatest respect.

Q15 - What suggestions, if any, do you have to further improve the instructor's teaching?

Faculty: **Vishnu Pendyala**

Response Rate: **66.67**% (**22** of **33**)

1   increase the weightage to individual assignments as they are great way to learn and they take time to complete as compared to quiz and other forms of tests in cmpe 255.

2   When asked a question, he shouldn't make any unnecessary remark such as "I don't see any confusion" because it will intimidate student to approach him for further discussion

3   Though the quality of assignments given were helpful in our learning, the quantity was more and hence it was difficult to concentrate on other subjects' assignment.

4   The rubrics defined are sometimes too much detailed, and it becomes really hard for me to track each and every thing. I am not sure if its a good thing or bad, but it really keeps me on edge, so much that I find it hard to pay attention to other subjects.

5   Professor is overly protective of his material and makes it impossible to obtain any feedback from quizes or assignments. He is very condescending towards students and doesn't teach well over Zoom. He gave zero demos or in-class exercises.

    Prof always makes references that you should have learnt this in Statistics, Finance or even does remarks like this is something a middle or high school student would know.

6   I understand this is a graduate level course and professor expect some level of background knowledge, but in reality people would have forgotten or might not have even read about them. This level of commenting on each class can be avoided.

7   Please provide proper feedback on quizzes and midterms.

8   One suggestion would be to hold the quizzes during weekends(preferrably Sundays) since they do not take place during class timings.

9   None

10   None

11   If students are quiet during a lecture, that means they have no clue or being lost.

12   I would recommend that the instructor can try to appreciate topics out of the subject. The world is changing at a great place and we would like to discuss certain area of

development. On the other hand not discussing or sharing what went wrong in quizzes is something I did not appreciate. That reduces our learning.

13 I request him to continue the good work he does.

14 I have no complaints.

15 His exams are hard and the questions are tricky. Some questions have answers related to each other and it makes you think. If he can share some of his thoughts were most students got confused on the exam even not sharing the answer would be very helpful.

16 He should be more sportive to take feedback and more approachable to students with doubts even if he feels it's too late to as or too silly to ask.

17 He is doing well, cooperative.

18 Being able to answer student questions and move on with instruction without getting too sidetracked and showing clear defensive attitude.

19 Be more receptive/nice about any type of question asked during lecture.

20 Answers to exams and quizzes should be shared. They help further learning not just see grades.

21 1. Feedback during tests was missing which made it difficult to understand where I was making mistakes

22 --

Q16 - If you like, please use this space to elaborate on your responses.

      Faculty: Vishnu Pendyala

Response Rate: **33.33**%   (**11** of **33**)

1 Weekly discussion is a joke.

2 On numerous occasions, when students asked question that the instructor deemed distracting and not relevant to course material, instructor would go off on a tangent about how students should not wasting precious lecture time. half an hour later, he not only did not answer the original question, he also wasted valuable lecture time going on the tangent.

3 N/A

4 It might take more work to write questions, but if you write a corpus of questions for a few years and create different combinations of these questions for the quizzes, students cannot cheat even if they somehow find the questions online. I whole-heartedly believe that if the professor respectfully requests the cooperation of his students in the beginning of the semester to not distribute any of the course content online and tell them that this is to allow better feedback for the students themselves, they would oblige. Learning from mistakes and being able to go over past quizzes/midterms is A HUGE opportunity for growth and it should not be taken away from students because some bad apples decide to break the rules.

5 I would just want to thank the professor for making the course so enjoyable. Just to give an example, I always had questions on concepts like PCA and Regularization, but the way he explained these concepts by going to the basics and not just giving us textbook definitions was amazing! Thank you!!

Further, his assignments and homework are so interesting, we actually feel like we are learning something.

6 I really like the way he teaches about the topics, like first explaining the problem and then leading up to a solution making us think at each step to explain a topic.

7 I loved the classes he conducted and the way he conducted. The only improvement that I seek is that one must discuss the mid term and quizzes in class and the professor should not be hesitant to share answers to them.

8 I have already read this subject of Data mining in my under grad classes, but the concept clarity and how things works,here I came to know. I applaud him. He is one of the sincere and hard working professor I have come across in my life

9 He was not very receptive to questions asked during lectures. If a question was asked about earlier course material or a previous slide, he would answer saying he already covered that before and make it seem like the student was not paying attention when in reality the student was still confused by previous material. For the projects he did not facilitate deduplication in project ideas among students which led to coincidental similar project topics which he became upset at and verbally accused students of cheating even though students had no way of knowing who was working on what project. It created a tense learning environment for the entire class.

10 He tells his passion is Math but spends very less time explaining any math in class, he spends time referencing when that math was learnt by him - in his middle school or in his course work in statistics or during his MBA etc. Instead can take the same amount of time to quickly explain the basic Math. He unnecessarily complicates and makes things sound more complex. When in reality things are quite straight forward and simple.

ex: "All of the above" is represented as "Aforementioned descriptive arguments"

11 Every experience with the professor. Will like to see him teach other classes in upcoming semesters. It a kind request.

Vishnu Pendyala

Student Background

Responses

Individual

F	S	J	S	GS	CO	O	N

Q17 You are a: 1   0   0   1   31   0   0   **33**

Responses: [**F**] Freshman [**S**] Sophomore [**J**] Junior [**S**] Senior [**GS**] Graduate Student [**CO**] Credential Only [**O**] Other

Vishnu Pendyala

Student Background

		Responses				Individual
	A	**B**	**C**	**DOF**	**O**	**N**
Q18 What is your current estimate of your expected overall grade in this course?	15	18	0	0	0	**33**

Responses: [**A**] A [**B**] B [**C**] C [**DOF**] D or F [**O**] Other

Final GPA Awarded in the Course

Below is a summary of this class section's official grades as posted on MySJSU after the end of the semester. This information is not available if no letter grades were assigned in the course.

Course Avg Grade: could not be calculated

Distribution by Question: *What is your current estimate of your expected overall grade in this course?*

Distribution: [**A**] A [**B**] B [**C**] C [**DOF**] D or F [**O**] Other

EVALUATED	QUESTION	A	B	C	DOF	O	NO ANS
Vishnu Pendyala	Demonstrated relevance of the course content.	4.9 (15)	4.6 (18)				
Vishnu Pendyala	Established an atmosphere that facilitated learning.	4.3 (15)	3.7 (18)				
Vishnu Pendyala	Helped students analyze complex/abstract ideas.	4.5 (15)	4.2 (18)				
Vishnu Pendyala	Overall, this instructor's teaching was effective.	4.7 (15)	4.2 (18)				
Vishnu Pendyala	Provided meaningful feedback about student work.	3.9 (15)	3.7 (18)				

Vishnu Pendyala	Showed strong interest in teaching this class.	4.9 (15)	4.6 (18)					
Vishnu Pendyala	Summarized/emphasized important points.	4.7 (15)	4.3 (18)					
Vishnu Pendyala	Used assignments that enhanced learning.	5 (15)	4.6 (17)				-- (1)	
Vishnu Pendyala	Used grading criteria that were clear.	4.7 (15)	4.3 (18)					
Vishnu Pendyala	Used teaching methods that helped students learn important concepts.	4.5 (15)	4.3 (18)					
Vishnu Pendyala	Was approachable for assistance.	4.4 (14)	3.9 (17)				-- (2)	
Vishnu Pendyala	Was respectful of the diversity of students in this class.	4.6 (15)	4.4 (18)					
Vishnu Pendyala	Was responsive to questions and comments from students.	4.2 (15)	4.1 (18)					

Question Responses based on: [**5A**] 5=Strongly Agree=5 [**4**] 4=Agree=4 [**3**] 3=Neutral=3 [**2**] 2=Disagree=2 [**1D**] 1=Strongly Disagree=1

Additional Information

- Please see About this SOTE Report.
- Looking for SOTE or SOLATE college-level norms? Please see the norms addendum on the IEA web site.