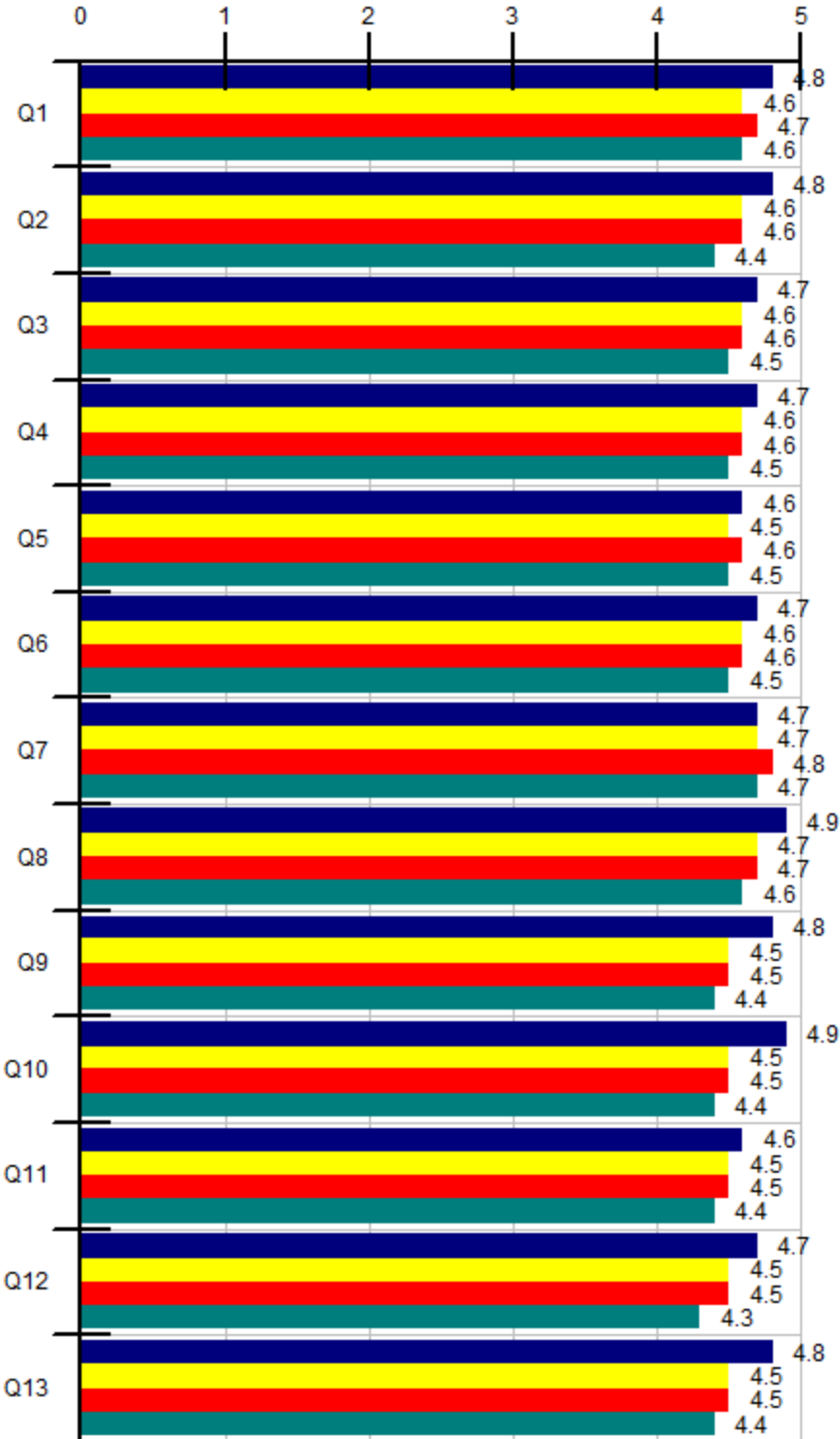
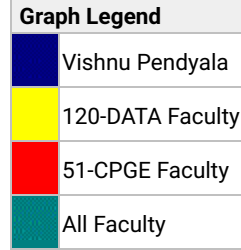


Course: DATA_245(10W) 21 - Machine Learning Tec

Department: 120-DATA

Responsible Faculty: Vishnu Pendyala

Responses / Expected: 34 / 38 (89.47%)



		Responses					Individual					120-DATA				51-CPGE				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.	29	4	1	0	0	34	4.8	4.9	0	.45	746	4.6	4.8	67	4.4K	4.7	4.9	57	60K	4.6	4.8	67
Q2	Used assignments that enhanced learning.	29	4	1	0	0	34	4.8	4.9	0	.45	748	4.6	4.8	75	4.5K	4.6	4.8	68	60K	4.4	4.7	81
Q3	Summarized/emphasized important points.	29	2	2	1	0	34	4.7	4.9	0	.70	742	4.6	4.8	60	4.4K	4.6	4.8	59	60K	4.5	4.7	65
Q4	Was responsive to questions and comments from students.	28	5	0	0	1	34	4.7	4.9	0	.74	746	4.6	4.8	56	4.3K	4.6	4.8	48	59K	4.5	4.8	57
Q5	Established an atmosphere that facilitated learning.	24	7	1	1	0	33	4.6	4.8	0	.69	746	4.5	4.8	48	4.4K	4.6	4.8	44	59K	4.5	4.7	53
Q6	Was approachable for assistance.	29	2	2	0	1	34	4.7	4.9	0	.82	744	4.6	4.8	56	4.3K	4.6	4.8	47	59K	4.5	4.8	56
Q7	Was respectful of the diversity of students in this class.	29	2	1	1	1	34	4.7	4.9	0	.90	745	4.7	4.9	38	4.1K	4.8	4.9	28	58K	4.7	4.9	36
Q8	Showed strong interest in teaching this class.	30	3	1	0	0	34	4.9	4.9	0	.43	747	4.7	4.8	73	4.4K	4.7	4.9	65	59K	4.6	4.8	66
Q9	Used teaching methods that helped students learn important concepts.	27	6	1	0	0	34	4.8	4.9	0	.49	747	4.5	4.8	73	4.4K	4.5	4.8	70	59K	4.4	4.7	76
Q10	Used grading criteria that were clear.	30	3	1	0	0	34	4.9	4.9	0	.43	747	4.5	4.8	90	4.4K	4.5	4.8	76	60K	4.4	4.7	84
Q11	Helped students analyze complex/abstract ideas.	24	9	0	1	0	34	4.6	4.8	0	.64	746	4.5	4.8	60	4.4K	4.5	4.8	60	59K	4.4	4.7	61
Q12	Provided meaningful feedback about student work.	26	6	1	1	0	34	4.7	4.8	0	.67	745	4.5	4.7	65	4.4K	4.5	4.8	63	59K	4.3	4.7	68
Q13	Overall, this instructor's teaching was effective.	28	4	2	0	0	34	4.8	4.9	0	.55	745	4.5	4.8	71	4.4K	4.5	4.8	65	60K	4.4	4.7	71

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

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

Faculty:	Vishnu Pendyala
Response Rate:	55.88% (19 of 34)

1	professor takes each class very seriously and the assignments match the course very well	
2	professional and really think for the students for the long term	
3	Very interesting and clear explanation of all the concepts in-depth.	
4	Unique way of teaching	
5	This Subject Assignment helped me in cracking interviews, especially assignments! I am very much satisfied for taking this course, awaiting to take this professor for another course next semester!!	
6	The professor way of teaching and explaining the concept of maths behind the machine learning algorithms is just awesome.	
7	The knowledge he has on the subject and the guidance he provides	
8	Professor Vishnu is super sincere and responsive teacher , showing all kinds of techniques to help us understand machine learning in academia and industry way	
9	Professor Vishnu Pendyala is one of the best Professors I had in my entire academic career. His way of pedagogy not only just fulfill the coursework criteria but he ignites that passion for the subject. Just one line will not justify his way of teaching. I am truly grateful that I got the	

	opportunity to take machine learning course taught by him.	
10	Instructor tries to make the class interesting and interactive.	
11	I think his strengths are that he is not only passionate about what he teaches, but facilitates our learning and makes us want to learn with his teaching methods. The weekly takeaways, homework, group project and many other things we did in class helped understand and increase my interest in machine learning.	
12	His teachings	
13	He's highly interactive and he teaches by asking more questions rather than spoon-feeding the answers.	
14	He engages in the classes.	
15	Great ML class and good learning of abstract concepts. HomeWorks were great and reading assignments were good as well.	
16	Explaining the math behind the concepts, summarizing, assignments	
17	Covering the topics currently used in the industry	
18	Course Design, Deep understanding of the subject	
19	Always focus on basics, in class summary discussion.	

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

Faculty:	Vishnu Pendyala
Response Rate:	47.06% (16 of 34)

1	no	
2	none	
3	The focus should be more on teaching concepts and interpreting machine learning models of the real world rather than unnecessarily complicating assignments. Theory-heavy quizzes and exams and many rules to follow.	
4	The excessive focus on rubrics for the project diverted our attention away from improving our code, forcing us to prioritize meeting the criteria set by the rubrics. I suggest, excluding credit statements, trello or any other irrelevant criteria from the rubrics.	
5	Some prep work for exams can be provided. Some idea about the questions formats etc would be helpful for exams.	
6	Professor is perfect	
7	Nothing	
8	Nothing	
9	NA	
10	N/A	
11	May be he could spread the portal evenly across the semester. It was quite heavy towards the end.	
12	If possible , could Professor Vishnu respect all kinds of classmates' career outcome option. Due to the extreme difficulty of mid-term exam and quiz and the high expectation of us choosing academia/research expressed from him in machine learning class, some of students maybe just choose to go business analyst that is less hard tech.	

13	I would kindly want to suggest based on one concern, as most things are group assignments and no one is working in a group at all except one or two people, just everyone is presenting and showcasing during presentations only the equal work distribution. I feel it is good if marks are based on effort, as one person only taking responsibility of all group assignments and this really reduces the time to study the concepts covered in class which impacts the study, so I suggest simple anonymous feedback within peer members like one positive and one negative within the group might help.	
14	I am totally happy with the subject!!	
15	Coursework is hectic but at the same time it is academically rewarding and added great learning experience.	
16	Can give elaboration of topics in simple terms.	

Q16 - If you like, please use this space to elaborate on your responses.	
Faculty:	Vishnu Pendyala
Response Rate:	26.47% (9 of 34)

1	if possible, try to avoid online exam to avoid cheating.	
2	The varied assignments in his course made me to explore new tools and also learnt of how to manage my time.	
3	Opinions on mental health and sensitive topics are unwarranted.	
4	NA	
5	N/A	
6	In Exams, the questions should be asked more from diverse topics. All the questions in the mid term were mostly from SVM. It could happen that students might have prepared some topics less. Exam should be test of overall knowledge, not the knowledge of just one topic.	
7	I really hope I can have him for another class.	
8	I am writing to express my concerns regarding the extreme difficulty level of the mid-term exam and quizzes in our machine learning class. As someone without a strong background in data-related subjects, I have been putting in my best effort to learn and review the lecture materials. However, despite my dedication, I find myself falling behind my classmates, which has been quite frustrating. Moreover, I understand that Pro has high expectations for us to pursue careers in academia or research. While I appreciate his encouragement, my career aspirations are more aligned with becoming a business analyst rather than a data scientist. The extreme difficulty of the exams, which heavily impact our overall grades, has left me feeling demotivated. I super am concerned that regardless of how hard I study, I may not be able to pass this class.	
9	Conceptual learning wise professor's approach of teaching, clarity of concepts, the effort he put in framing the individual assignments which really helps to get good idea about concepts, developing skills relevant to industry, understanding the underlying concepts, the flipped classes everything is really helpful and useful for skill development in Machine learning course.	

Student Background		Vishnu Pendyala							
		Responses						Individual	
		F	S	J	S	GS	CO	O	N
Q17	You are a:	0	0	0	0	34	0	0	34

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

Student Background		Vishnu Pendyala					
		Responses					Individual
		A	B	C	DOF	O	N
Q18	What is your current estimate of your expected overall grade in this course?	13	20	1	0	0	34

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: 3.12 (38 Students)

Survey Participant Avg Grade: 3.12 (34 Students)

Survey Non-participant Avg Grade: 3.15 (4 Students)

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 (13)	4.8 (20)	5 (1)			
Vishnu Pendyala	Established an atmosphere that facilitated learning.	4.8 (12)	4.5 (20)	5 (1)			– (1)
Vishnu Pendyala	Helped students analyze complex/abstract ideas.	4.8 (13)	4.6 (20)	4 (1)			
Vishnu Pendyala	Overall, this instructor's teaching was effective.	4.9 (13)	4.7 (20)	4 (1)			
Vishnu Pendyala	Provided meaningful feedback about student work.	4.8 (13)	4.6 (20)	5 (1)			
Vishnu Pendyala	Showed strong interest in teaching this class.	5 (13)	4.8 (20)	5 (1)			
Vishnu Pendyala	Summarized/emphasized important points.	5 (13)	4.6 (20)	5 (1)			
Vishnu Pendyala	Used assignments that enhanced learning.	5 (13)	4.7 (20)	5 (1)			
Vishnu Pendyala	Used grading criteria that were clear.	4.9 (13)	4.8 (20)	5 (1)			
Vishnu Pendyala	Used teaching methods that helped students learn important concepts.	4.9 (13)	4.7 (20)	5 (1)			
Vishnu Pendyala	Was approachable for assistance.	5 (13)	4.5 (20)	5 (1)			
Vishnu Pendyala	Was respectful of the diversity of students in this class.	5 (13)	4.7 (20)	1 (1)			
Vishnu Pendyala	Was responsive to questions and comments from students.	4.9 (13)	4.7 (20)	4 (1)			

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.