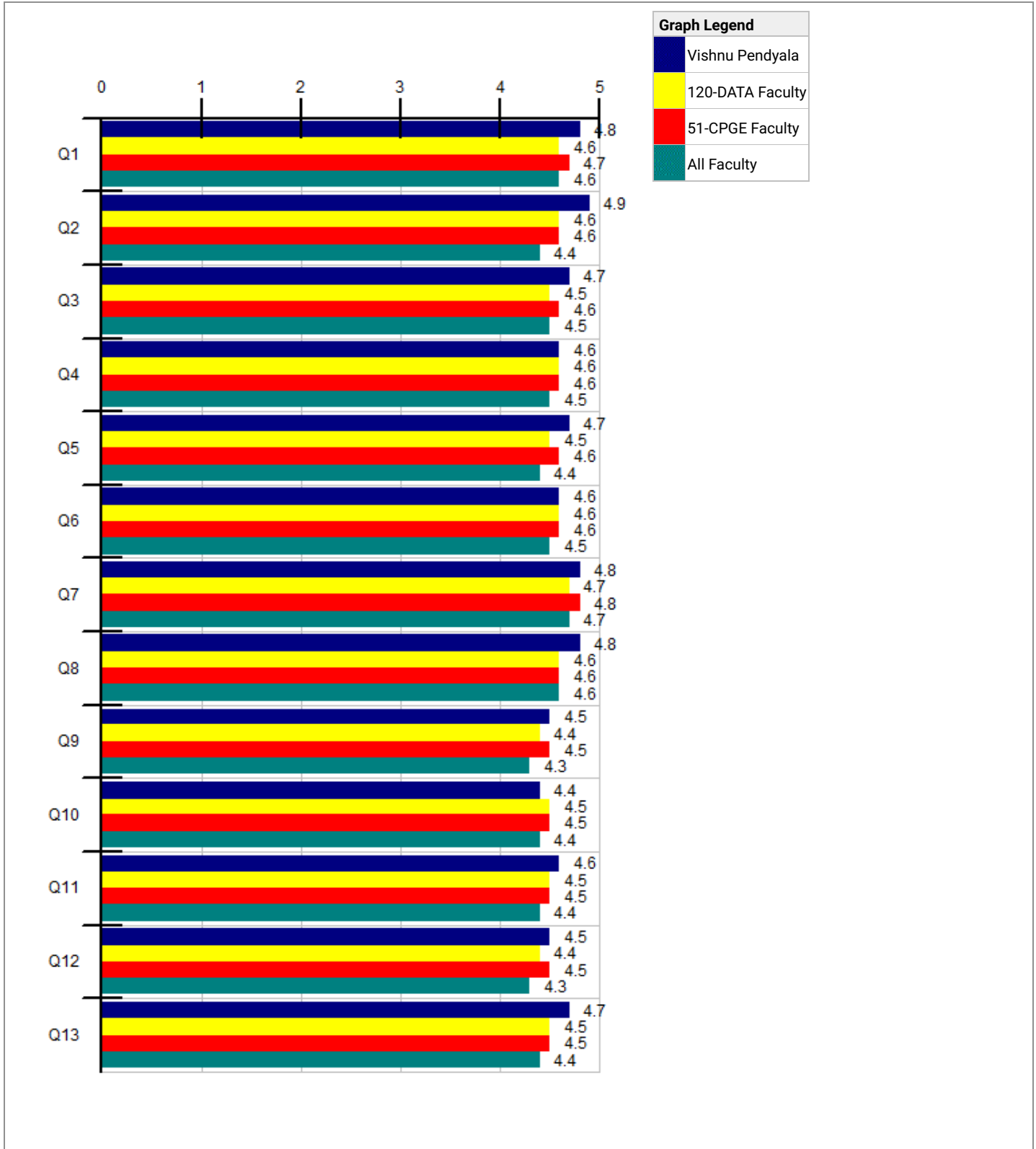


Fall 2023 SOTE (In-Cycle) Survey
2234 (2023)

San Jose State University
SJSU

Course:	DATA_245(10W) 21 - Machine Learning Tec	Department:	120-DATA
Responsible Faculty:	Vishnu Pendyala	Responses / Expected:	38 / 43 (88.37%)



NEW SOTE	Vishnu Pendyala	--- Survey Comparisons ---
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		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.	32	3	3	0	0	38	4.8	4.9	0	.58	694	4.6	4.8	81	3.6K	4.7	4.9	50	59K	4.6	4.8	62
Q2	Used assignments that enhanced learning.	34	3	1	0	0	38	4.9	4.9	0	.41	694	4.6	4.8	88	3.6K	4.6	4.8	78	59K	4.4	4.7	87
Q3	Summarized/emphasized important points.	33	2	2	0	1	38	4.7	4.9	0	.78	694	4.5	4.7	77	3.6K	4.6	4.8	59	59K	4.5	4.7	69
Q4	Was responsive to questions and comments from students.	29	7	0	1	1	38	4.6	4.8	0	.84	693	4.6	4.8	56	3.6K	4.6	4.8	37	59K	4.5	4.8	48
Q5	Established an atmosphere that facilitated learning.	31	4	1	1	1	38	4.7	4.9	0	.87	694	4.5	4.7	73	3.6K	4.6	4.8	50	59K	4.4	4.7	59
Q6	Was approachable for assistance.	30	5	1	1	1	38	4.6	4.9	0	.87	690	4.6	4.8	52	3.6K	4.6	4.8	36	58K	4.5	4.8	49
Q7	Was respectful of the diversity of students in this class.	33	4	1	0	0	38	4.8	4.9	0	.43	691	4.7	4.8	85	3.3K	4.8	4.9	59	57K	4.7	4.8	64
Q8	Showed strong interest in teaching this class.	33	2	2	1	0	38	4.8	4.9	0	.67	692	4.6	4.8	69	3.6K	4.6	4.8	54	59K	4.6	4.8	56
Q9	Used teaching methods that helped students learn important concepts.	29	4	2	2	1	38	4.5	4.8	0	.99	693	4.4	4.7	58	3.6K	4.5	4.7	45	59K	4.3	4.6	56
Q10	Used grading criteria that were clear.	26	7	2	2	1	38	4.4	4.8	0	.99	693	4.5	4.7	46	3.6K	4.5	4.8	34	59K	4.4	4.7	43
Q11	Helped students analyze complex/abstract ideas.	27	6	3	0	1	37	4.6	4.8	0	.86	689	4.5	4.7	56	3.6K	4.5	4.7	52	58K	4.4	4.7	57
Q12	Provided meaningful feedback about student work.	27	6	2	2	1	38	4.5	4.8	0	.99	688	4.4	4.7	56	3.6K	4.5	4.8	44	58K	4.3	4.6	51
Q13	Overall, this instructor's teaching was effective.	30	5	2	0	1	38	4.7	4.9	0	.80	693	4.5	4.7	77	3.6K	4.5	4.8	53	59K	4.4	4.7	63

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:	65.79% (25 of 38)

1	knowledge Curiosity in class	
2	instructors knowledge on the subject.	
3	his professional background	
4	Video lectures and flipped classes before in-class lectures , assignments which enhanced learning ways.	
5	Very innovative.	
6	Throughout the course, I did not identify any notable strengths in the professor.	
7	Thought proviking questions and Interactive classes helped us to stay focused.	

8	The teaching approach was really effective and the classes were completely discussion-based. I was able to learn the course in detail under the guidance of the instructor and also I have gained a lot of insights from the Machine Learning industry with the help of weekly tasks.	
9	The instructor's teaching in machine learning is exceptional, backed by extensive hands-on experience and a robust track record of successfully implementing machine learning concepts in real-world projects. One of the instructor's notable strengths lies in their profound mastery of machine learning, delivering not just theoretical knowledge but also sharing valuable insights gained through practical experience in a variety of impactful projects.	
10	The instructor is very clear on what is to be taught and how to make the subject interesting for everybody in the class.	
11	Teaching Methodology ,the way motivating students and the way giving real time example scenarios is very inspiring .	
12	Taking real world examples and explaining and Preparing students for industry working	
13	Professor has in-depth knowledge in the subject and instilled many new things in the syllabus which will be beneficial through out the career path.	
14	Preparing proper Evaluation plan and deadline way before and on time syllabus planning is main strength	
15	Our teacher's strength lies in their unique and innovative methodologies. They crafted assignments thoughtfully, ensuring each task challenged and stimulated intellectual growth. Every mark earned under their guidance felt like a genuine achievement, reflecting their commitment to fostering true understanding rather than rote memorization. Their dedication and ability to connect with each student were commendable, making the learning experience enjoyable and instrumental in our academic success.	
16	No comments	
17	Mr.Pendyala designs the assignments such that students understand the core concept and can easily work on them in the future. The Takeaways are also a great help when we are summarizing things about the class.	
18	Making us understand the concepts in class and giving Assignments where we have to use our understanding to solve the complex problems.	
19	Knowledge on Subject.	
20	Keeps questions in the class and gives time to think which is great and also flipped classes are good	
21	Instructor engages students with class discussions	
22	Idea of flipped class was interesting.	
23	His teaching is his big strength. He can say any tough topic and make students understand it so clearly.	
24	Classes were very engaging and interactive. Made us understand the underlying math behind the ML algorithms. Made us think deeper and analyze better. Very clear explanations of every concept and informative slides.	
25	<ul style="list-style-type: none"> - Excellent teaching, Makes us understand each concepts clearly. - Assignments given to us will help us in real world. - Works very hard to make us understand each concept because of his teaching , it has helped me in interviews , I can easily answer most of the questions because of his innovative examples that he provides while explaining. - Motivates students and creates healthy atmosphere. - Interactive and engaging session, Till now i did not get bored while he is teaching us because he asks us lot of questions and make us think all the time. - He wants us to learn and understand everything. 	

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

Faculty:	Vishnu Pendyala
Response Rate:	50.00% (19 of 38)

1	all is good.	
2	They way teaching can be simplified at few points.	
3	The syllabus is very well crafted. I would like to say to continue the same teaching strategy further	
4	The Proffesor should focus more on explaining machine learning concepts through giving video guidance on how to make models in practical n ,how to train them etc.. than theoretical ppt explanation because this is a tough course. The professor's TA can make the guiding videos like we have learnt in the first sem of database course making steps very easy to learn.	
5	Nothing, all good.	
6	Nothing just continue how he is taking classes now	
7	No comments	
8	NA	
9	NA	
10	NA	
11	N/A	
12	N/A	
13	I would like to express my concern on not sharing the answers of quiz and exams. Learning answers of specific questions may not help but i believe it will definitely help us to analyze where we stand and on which topics we are weak to focus more on it.	
14	I fell everything is going well. No Comments.	
15	Everything is good but it would be more better if the assignments are a bit lengthy.	
16	Every class is worth every penny we invest in this course. Thanks for your motivation. Keep going and keep encouraging others.	
17	Consider balancing workload to optimize the learning experience	
18	<div style="background-color: black; color: white; padding: 10px; text-align: center;"> Inappropriate / untruthful sentences redacted </div> <p>4. The instructor should avoid requiring students to submit personal videos on social media as a part of graded assignments and using paid tools.</p> <p>5. The instructor can avoid conducting exams and quizzes from home as it may lead to unfair practices that disadvantage other students.</p>	
19	<p>- It is better if final exams are not remote and it is in class itself, because if suddenly lockdown browser closes, risk of getting less marks is more.</p> <p>- Extra time (15 minutes more) must be given in mid term so that we get time to think and answer questions.</p>	

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

Faculty: Vishnu Pendyala

Response Rate: 21.05% (8 of 38)

1	TAs do not give midterm feedback or reply to emails, making it harder to prepare for the final exam.	
2	None	
3	No comments	
4	No Comments.	
5	NA	
6	I learned a lot from his class.	
7	He excels in his teaching, demonstrating expertise and effectiveness in conveying complex concepts	
8	<p style="background-color: black; color: white; padding: 5px; text-align: center;">Inappropriate / untruthful content from the same student has been redacted</p> <p>2. Furthermore, the course was burdened with additional tasks such as industry case studies (report and presentation), elevator pitch videos, and significant paper studies (report and presentation). The credit assigned to these task was very small compared to the work and time required to complete them. This overload overwhelmed the curriculum, reducing the time available for practical work and meaningful learning.</p> <p>3. Additionally, the discomforting requirement for students to upload personal videos on YouTube as a part of graded assignments can be avoided.</p>	

Student Background		Vishnu Pendyala							
		Responses						Individual	
		F	S	J	S	GS	CO	O	N
Q17	You are a:	0	0	0	0	37	0	1	38

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?	23	15	0	0	0	38

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: 3.13 (43 Students)
Survey Participant Avg Grade: 3.13 (38 Students)
Survey Non-participant Avg Grade: 3.12 (5 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.	4.7 (23)	4.8 (15)				

Vishnu Pendyala	Established an atmosphere that facilitated learning.	4.7 (23)	4.6 (15)			
Vishnu Pendyala	Helped students analyze complex/abstract ideas.	4.7 (22)	4.3 (15)			-- (1)
Vishnu Pendyala	Overall, this instructor's teaching was effective.	4.7 (23)	4.5 (15)			
Vishnu Pendyala	Provided meaningful feedback about student work.	4.6 (23)	4.3 (15)			
Vishnu Pendyala	Showed strong interest in teaching this class.	4.8 (23)	4.7 (15)			
Vishnu Pendyala	Summarized/emphasized important points.	4.8 (23)	4.6 (15)			
Vishnu Pendyala	Used assignments that enhanced learning.	4.9 (23)	4.8 (15)			
Vishnu Pendyala	Used grading criteria that were clear.	4.6 (23)	4.3 (15)			
Vishnu Pendyala	Used teaching methods that helped students learn important concepts.	4.7 (23)	4.3 (15)			
Vishnu Pendyala	Was approachable for assistance.	4.8 (23)	4.3 (15)			
Vishnu Pendyala	Was respectful of the diversity of students in this class.	4.9 (23)	4.8 (15)			
Vishnu Pendyala	Was responsive to questions and comments from students.	4.7 (23)	4.5 (15)			

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.