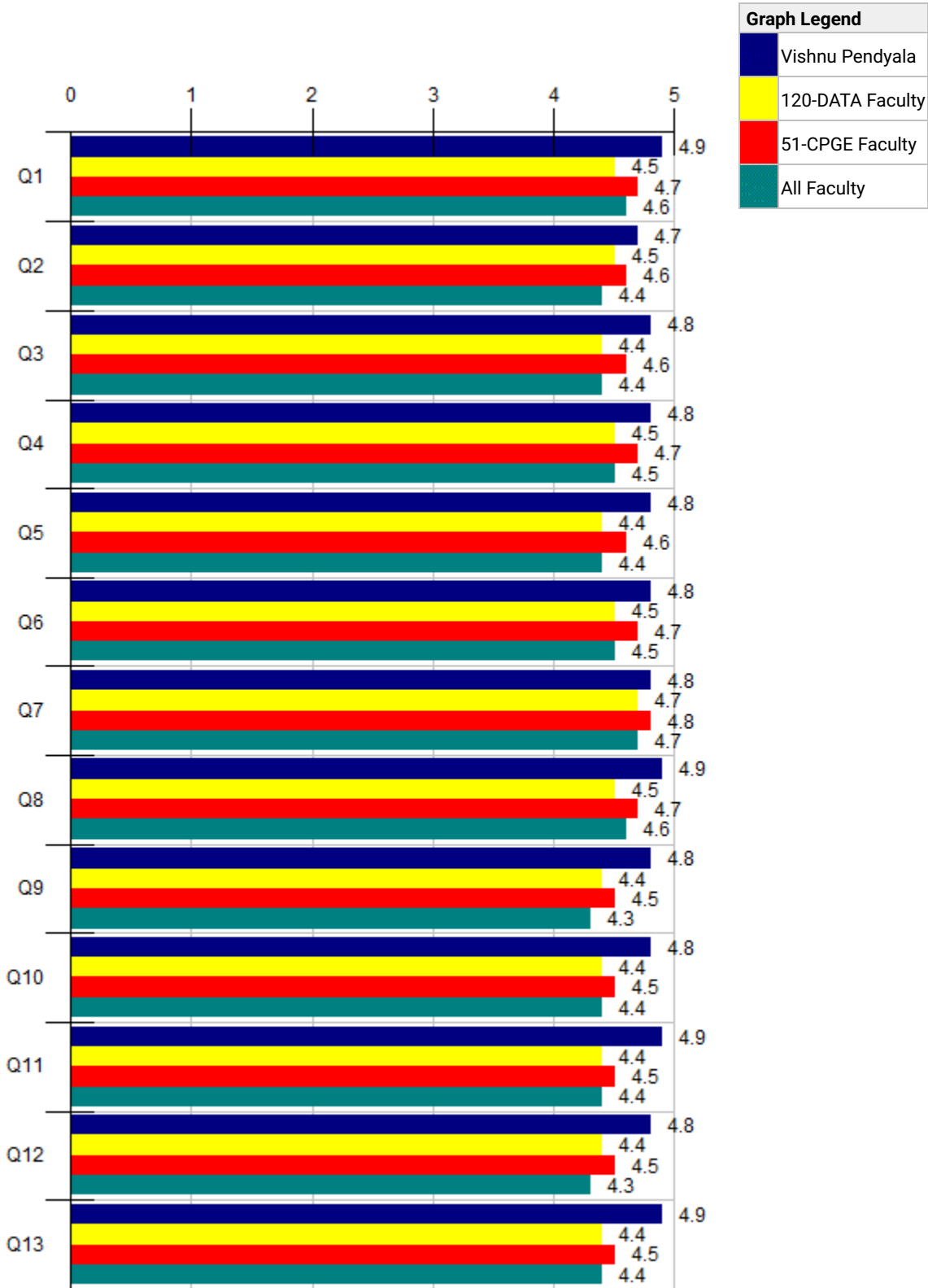


Course:	DATA_245(10W) 22 - Machine Learning Tec	Department:	120-DATA
Responsible Faculty:	Vishnu Pendyala	Responses / Expected:	18 / 23 (78.26%)



NEW SOTE		Vishnu Pendyala										--- Survey Comparisons ---											
		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.	19	2	0	0	0	21	4.9	4.9	0	.29	519	4.5	4.7	93	3.5K	4.7	4.9	72	61K	4.6	4.8	83
Q2	Used assignments that enhanced learning.	16	4	1	0	0	21	4.7	4.8	0	.55	519	4.5	4.7	67	3.5K	4.6	4.8	51	61K	4.4	4.7	71
Q3	Summarized/emphasized important points.	17	4	0	0	0	21	4.8	4.9	0	.39	519	4.4	4.7	76	3.5K	4.6	4.8	67	61K	4.4	4.7	78
Q4	Was responsive to questions and comments from students.	17	4	0	0	0	21	4.8	4.9	0	.39	519	4.5	4.7	76	3.4K	4.7	4.9	54	60K	4.5	4.8	69
Q5	Established an atmosphere that facilitated learning.	17	4	0	0	0	21	4.8	4.9	0	.39	517	4.4	4.7	80	3.5K	4.6	4.8	68	60K	4.4	4.7	75
Q6	Was approachable for assistance.	17	4	0	0	0	21	4.8	4.9	0	.39	516	4.5	4.7	80	3.4K	4.7	4.9	54	60K	4.5	4.8	70
Q7	Was respectful of the diversity of students in this class.	18	2	1	0	0	21	4.8	4.9	0	.50	513	4.7	4.8	63	3.2K	4.8	4.9	45	59K	4.7	4.8	58
Q8	Showed strong interest in teaching this class.	19	2	0	0	0	21	4.9	4.9	0	.29	517	4.5	4.8	85	3.5K	4.7	4.9	73	61K	4.6	4.8	77
Q9	Used teaching methods that helped students learn important concepts.	17	3	1	0	0	21	4.8	4.9	0	.53	518	4.4	4.6	83	3.5K	4.5	4.8	70	61K	4.3	4.6	78
Q10	Used grading criteria that were clear.	17	4	0	0	0	21	4.8	4.9	0	.39	517	4.4	4.7	85	3.5K	4.5	4.8	69	61K	4.4	4.7	81
Q11	Helped students analyze complex/abstract ideas.	19	2	0	0	0	21	4.9	4.9	0	.29	514	4.4	4.6	89	3.4K	4.5	4.8	89	60K	4.4	4.7	90
Q12	Provided meaningful feedback about student work.	17	4	0	0	0	21	4.8	4.9	0	.39	511	4.4	4.6	85	3.5K	4.5	4.8	76	60K	4.3	4.6	81
Q13	Overall, this instructor's teaching was effective.	18	3	0	0	0	21	4.9	4.9	0	.35	516	4.4	4.6	89	3.5K	4.5	4.8	79	61K	4.4	4.7	84

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:	77.78% (14 of 18)

1	strong knowledge of basic concepts and math behind algorithms.	
2	introduce difficult math concept from easy to difficult and complicated, we can understand the essence of difficult machine learning algorithm very well	
3	clear and in depth knowledge of concepts, detailed demonstrations, benefited a lot from professor's teaching and homework methods, pushed hard to think and enhance learnings	
4	Very knowledgeable and knows how to make it understandable.	
5	Professor explains every topic with real-life analogies which helps students understand the concept better. He gives research-oriented assignments and thoughtful quizzes. He is very detail-oriented which makes students learn the foundations strongly. Overall the best machine learning professor one can have.	
6	Professor is very interactive and has strong knowledge of the course	
7	Involving students as a part of lecture enables all the students in the class to learn effectively and think accordingly regarding the subject	

8	Interactive teaching approach. Explaining the concepts with real world examples.	
9	His unique flipped classes and pattern of giving homework have really helped us grow in the subject.	
10	His teaching skills, flipped class, he also focuses on the industry study also.	
11	His homework is his strength, it made us think more and acquire more knowledge on the topics	
12	He makes sure every student understands the concept. Gives good and relevant examples for better understanding.	
13	Good Coursework	
14	Clear and detailed explanation of every concept in the course.	

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

Faculty:	Vishnu Pendyala
Response Rate:	33.33% (6 of 18)

1	few practical application based demonstration would help	
2	The teaching was good. No suggestions.	
3	The maths involved sometimes becomes overwhelming, more clarity could be helpful.	
4	No	
5	May be add more access times of the quiz result to help students understand where the shortage is, the goal of quiz is to help students growth not limit them.	
6	Keep up the Good Work Professor..!!	

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

Faculty:	Vishnu Pendyala
Response Rate:	No participants responded to this question. (0 of 18)

Student Background	Vishnu Pendyala							
	Responses							Individual
	F	S	J	S	GS	CO	O	N
Q17 You are a:	0	1	0	0	20	0	0	21

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?	11	9	0	0	1	21

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: 3.37 (23 Students)

Survey Participant Avg Grade: 3.43 (18 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.	5 (10)	4.7 (7)			5 (1)	
Vishnu Pendyala	Established an atmosphere that facilitated learning.	4.9 (10)	4.7 (7)			5 (1)	
Vishnu Pendyala	Helped students analyze complex/abstract ideas.	5 (10)	4.7 (7)			5 (1)	
Vishnu Pendyala	Overall, this instructor's teaching was effective.	4.9 (10)	4.7 (7)			5 (1)	
Vishnu Pendyala	Provided meaningful feedback about student work.	5 (10)	4.7 (7)			4 (1)	
Vishnu Pendyala	Showed strong interest in teaching this class.	5 (10)	4.7 (7)			5 (1)	
Vishnu Pendyala	Summarized/emphasized important points.	5 (10)	4.6 (7)			5 (1)	
Vishnu Pendyala	Used assignments that enhanced learning.	5 (10)	4.6 (7)			5 (1)	
Vishnu Pendyala	Used grading criteria that were clear.	4.9 (10)	4.6 (7)			5 (1)	
Vishnu Pendyala	Used teaching methods that helped students learn important concepts.	5 (10)	4.6 (7)			5 (1)	
Vishnu Pendyala	Was approachable for assistance.	5 (10)	4.6 (7)			5 (1)	
Vishnu Pendyala	Was respectful of the diversity of students in this class.	5 (10)	4.4 (7)			5 (1)	
Vishnu Pendyala	Was responsive to questions and comments from students.	5 (10)	4.6 (7)			5 (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.