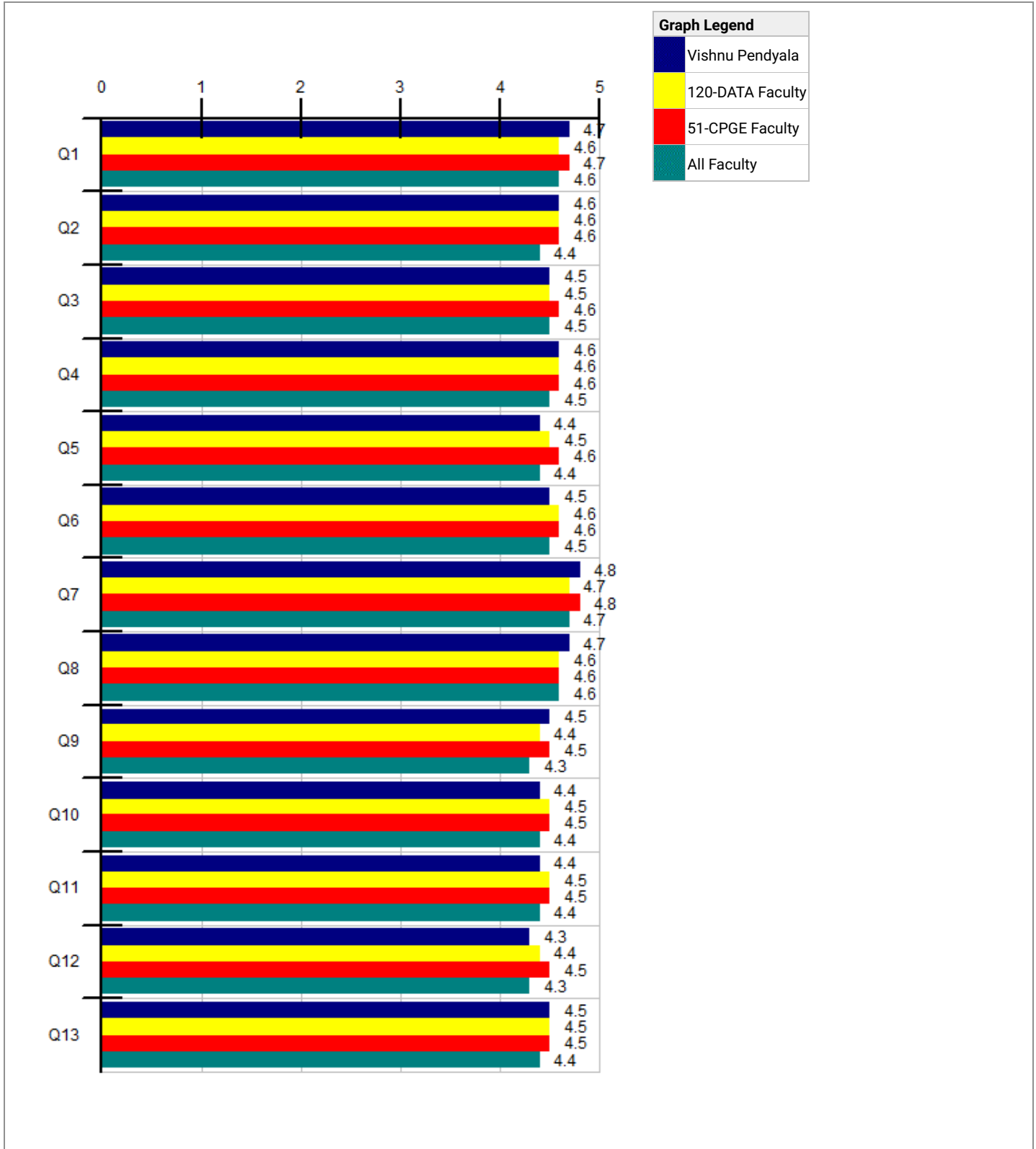


Fall 2023 SOTE (In-Cycle) Survey  
2234 (2023)

San Jose State University  
SJSU

<b>Course:</b>	DATA_228(10W) 21 - Big Data Tech & App	<b>Department:</b>	120-DATA
<b>Responsible Faculty:</b>	Vishnu Pendyala	<b>Responses / Expected:</b>	36 / 49 (73.47%)



<b>NEW SOTE</b>	<b>Vishnu Pendyala</b>	<b>--- Survey Comparisons ---</b>
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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.	28	6	2	0	0	36	4.7	4.9	0	.56	694	4.6	4.8	73	3.6K	4.7	4.9	43	59K	4.6	4.8	55
Q2	Used assignments that enhanced learning.	26	5	5	0	0	36	4.6	4.8	0	.72	694	4.6	4.8	50	3.6K	4.6	4.8	36	59K	4.4	4.7	56
Q3	Summarized/emphasized important points.	24	9	1	0	2	36	4.5	4.8	0	.99	694	4.5	4.7	35	3.6K	4.6	4.8	26	59K	4.5	4.7	40
Q4	Was responsive to questions and comments from students.	25	9	1	0	1	36	4.6	4.8	0	.79	693	4.6	4.8	44	3.6K	4.6	4.8	33	59K	4.5	4.8	43
Q5	Established an atmosphere that facilitated learning.	25	5	4	1	1	36	4.4	4.8	0	.98	694	4.5	4.7	29	3.6K	4.6	4.8	27	59K	4.4	4.7	39
Q6	Was approachable for assistance.	25	7	3	0	1	36	4.5	4.8	0	.87	690	4.6	4.8	44	3.6K	4.6	4.8	28	58K	4.5	4.8	39
Q7	Was respectful of the diversity of students in this class.	28	6	1	0	0	35	4.8	4.9	1	.48	691	4.7	4.8	65	3.3K	4.8	4.9	42	57K	4.7	4.8	51
Q8	Showed strong interest in teaching this class.	27	7	1	1	0	36	4.7	4.8	0	.67	692	4.6	4.8	50	3.6K	4.6	4.8	43	59K	4.6	4.8	44
Q9	Used teaching methods that helped students learn important concepts.	26	6	2	1	1	36	4.5	4.8	0	.93	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.	23	7	5	1	0	36	4.4	4.7	0	.83	693	4.5	4.7	40	3.6K	4.5	4.8	33	59K	4.4	4.7	42
Q11	Helped students analyze complex/abstract ideas.	23	9	2	1	1	36	4.4	4.7	0	.93	689	4.5	4.7	44	3.6K	4.5	4.7	39	58K	4.4	4.7	44
Q12	Provided meaningful feedback about student work.	22	7	5	1	1	36	4.3	4.7	0	1	688	4.4	4.7	31	3.6K	4.5	4.8	33	58K	4.3	4.6	40
Q13	Overall, this instructor's teaching was effective.	25	7	2	0	2	36	4.5	4.8	0	1.01	693	4.5	4.7	44	3.6K	4.5	4.8	35	59K	4.4	4.7	45

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)

<b>Q14 - What do you think are the strengths of this instructor's teaching?</b>	
<b>Faculty:</b>	Vishnu Pendyala
<b>Response Rate:</b>	58.33% (21 of 36)

1	strength is his teaching style and the assignments that are designed well	
2	instructors knowledge on subject	
3	he has his own style of teaching with proper planning aligning what industry requires	
4	best teacher wrt concepts. his industry experience along with his delivery gets the best out of us he gets us think in ways that would be extremely important to get hired. in depth teaching and best in concepts.	
5	While asking questions gives time to think which is great and gives everyone chance to speak so we can see others perspective and different answers	
6	Weekly takeaways were unique approach to have a grip on latest class.	
7	Vast Knowledge about software.	
8	The professor was interactive with the students	

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	Teaching methods and Effective Assignments	
11	Teaching Methodology ,the way motivating students and the way giving real time example scenarios is very inspiring .	
12	Summary sessions in the end of every class	
13	Professor has in-depth knowledge on the subject and there is lot to learn from him.	
14	Professor inspired students through engaging lectures, foster a supportive learning environment, and serve as a mentor, encouraging both academic and personal growth. Lectures are really interesting which helps for professional career, never skipped a class throughout the semester.	
15	Latest Technology	
16	In-depth knowledge and expertise in the subject.	
17	I did not observe any discernible strengths in the professor throughout the duration of the course.	
18	Communication	
19	Class teachings	
20	Assignments that are closely related to the real-world scenario and pose an actual challenge in implementing them but are more educative.	
21	1. His out of class learning experience was the most beneficial part of this course. His planning of the course had been very helpful in coping up with the work load in a balanced way.	

<b>Q15 - What suggestions, if any, do you have to further improve the instructor's teaching?</b>	
<b>Faculty:</b>	Vishnu Pendyala
<b>Response Rate:</b>	55.56% (20 of 36)

1	work load	
2	nothing	
3	none. everything is perfect.	
4	This lecture should be taught in two sessions on separate day to ensure maximum learning. Since his lectures are the most knowledgeable part of the course than the slides they need to be on separate days to ensure maximum absorption.	
5	There were a lot of coinciding deadlines and a multiple submissions per week for this course. This makes it very difficult to focus on one thing and achieve the CLO.	
6	TAs don't give feedback for exams and homework,don't reply to emails.	
7	Please continue the same methodology of teaching. It will be beneficial for the students	
8	Nothing just continue the way you're teaching now	
9	None	

10	None	
11	No Suggestions, the course is already perfect	
12	N/A	
13	More time on hands on coding	
14	Instead of group homework assignment, give individual assignment break it into one question per week.	
15	I would like to point out that the assignment can get challenging but i know from the perspective of the prof that he only means it good. but i would like really see assignments and exams to be a tad bit simpler especially in a semester like ours with weekly submissions and how mentally stressful that can get. so please prof we request you to make it simpler further for us, thinking from a scoring perspective. else you have be extremely great with us.	
16	Inappropriate and untruthful comments from one student are redacted Text Text Text	
17	Complex assignments requiring a lot of time can be avoided.	
18	Can have seminars with industry experts in class, to gain more in-depth knowledge.	
19	Assignments are hard to follow, should provide assistance.	
20	-	

<b>Q16 - If you like, please use this space to elaborate on your responses.</b>	
<b>Faculty:</b>	Vishnu Pendyala
<b>Response Rate:</b>	11.11% (4 of 36)

1	Inappropriate and untruthful sentences from the same student are redacted	
	He required students to upload personal videos on YouTube as part of various graded assignments, a task I found discomfoting.	
2	Overall Good	
3	NA	
4	He excels in his teaching, demonstrating expertise and effectiveness in conveying complex concepts	

Student Background		Vishnu Pendyala							
		Responses						Individual	
		F	S	J	S	GS	CO	O	N
Q17	You are a:	0	0	0	1	35	0	0	36

**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?	20	15	1	0	0	36

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: 2.80 (49 Students)**

**Survey Participant Avg Grade: 2.84 (36 Students)**

**Survey Non-participant Avg Grade: 2.69 (13 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 (20)	4.5 (15)	4 (1)			
Vishnu Pendyala	Established an atmosphere that facilitated learning.	4.8 (20)	4.1 (15)	3 (1)			
Vishnu Pendyala	Helped students analyze complex/abstract ideas.	4.9 (20)	4 (15)	3 (1)			
Vishnu Pendyala	Overall, this instructor's teaching was effective.	4.9 (20)	4.1 (15)	3 (1)			
Vishnu Pendyala	Provided meaningful feedback about student work.	4.7 (20)	3.9 (15)	4 (1)			
Vishnu Pendyala	Showed strong interest in teaching this class.	4.9 (20)	4.5 (15)	4 (1)			
Vishnu Pendyala	Summarized/emphasized important points.	4.9 (20)	4.1 (15)	3 (1)			
Vishnu Pendyala	Used assignments that enhanced learning.	4.9 (20)	4.3 (15)	3 (1)			
Vishnu Pendyala	Used grading criteria that were clear.	4.7 (20)	4.1 (15)	4 (1)			
Vishnu Pendyala	Used teaching methods that helped students learn important concepts.	4.8 (20)	4.3 (15)	3 (1)			
Vishnu Pendyala	Was approachable for assistance.	4.9 (20)	4.2 (15)	3 (1)			
Vishnu Pendyala	Was respectful of the diversity of students in this class.	5 (20)	4.6 (14)	4 (1)			-- (1)
Vishnu Pendyala	Was responsive to questions and comments from students.	4.8 (20)	4.3 (15)	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.

