Fall 2021 SOTE Survey
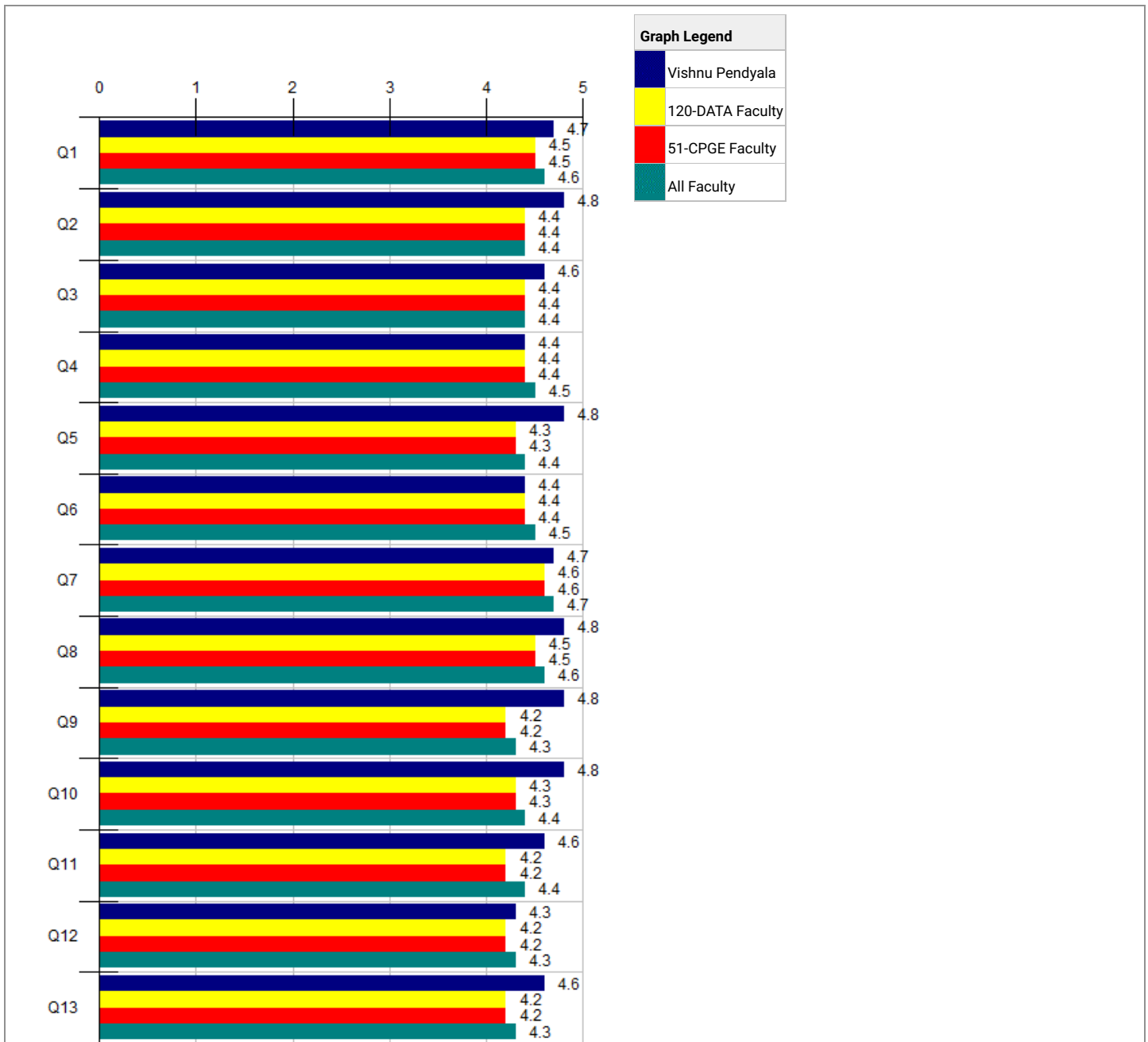## FALL_2021

San Jose State University
SJSU

Course:	DATA_225 11 - Db Systems for Analytics	**Department:**	120-DATA
Responsible Faculty:	Vishnu Pendyala	**Responses / Expected:**	17 / 23 (73.91%)

Graph Legend
- Vishnu Pendyala
- 120-DATA Faculty
- 51-CPGE Faculty
- All Faculty

	Vishnu Pendyala	120-DATA Faculty	51-CPGE Faculty	All Faculty
Q1	4.7	4.5	4.5	4.6
Q2	4.8	4.4	4.4	4.4
Q3	4.6	4.4	4.4	4.4
Q4		4.4	4.4	4.5
Q5	4.8	4.3	4.3	4.4
Q6	4.4	4.4	4.4	4.5
Q7	4.7	4.6	4.6	4.7
Q8	4.8	4.5	4.5	4.6
Q9	4.8	4.2	4.2	4.3
Q10	4.8	4.3	4.3	4.4
Q11	4.6	4.2	4.2	4.4
Q12	4.3	4.2	4.2	4.3
Q13	4.6	4.2	4.2	4.3

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.	12	5	0	0	0	17	4.7	4.8	0	.46	432	4.5	4.7	74	432	4.5	4.7	74	62K	4.6	4.8	55
Q2	Used assignments that enhanced learning.	14	2	1	0	0	17	4.8	4.9	0	.55	433	4.4	4.7	82	433	4.4	4.7	82	62K	4.4	4.7	75
Q3	Summarized/emphasized important points.	13	2	2	0	0	17	4.6	4.8	0	.68	432	4.4	4.6	71	432	4.4	4.6	71	62K	4.4	4.7	58
Q4	Was responsive to questions and comments from students.	10	4	2	1	0	17	4.4	4.7	0	.90	432	4.4	4.7	32	432	4.4	4.7	32	62K	4.5	4.8	26
Q5	Established an atmosphere that facilitated learning.	14	2	1	0	0	17	4.8	4.9	0	.55	433	4.3	4.6	76	433	4.3	4.6	76	62K	4.4	4.7	71
Q6	Was approachable for assistance.	10	4	2	1	0	17	4.4	4.7	0	.90	428	4.4	4.7	32	428	4.4	4.7	32	62K	4.5	4.7	26
Q7	Was respectful of the diversity of students in this class.	13	3	1	0	0	17	4.7	4.8	0	.57	423	4.6	4.8	55	423	4.6	4.8	55	60K	4.7	4.8	42
Q8	Showed strong interest in teaching this class.	13	4	0	0	0	17	4.8	4.8	0	.42	433	4.5	4.7	66	433	4.5	4.7	66	62K	4.6	4.8	57
Q9	Used teaching methods that helped students learn important concepts.	14	3	0	0	0	17	4.8	4.9	0	.38	433	4.2	4.6	87	433	4.2	4.6	87	62K	4.3	4.6	83
Q10	Used grading criteria that were clear.	14	3	0	0	0	17	4.8	4.9	0	.38	433	4.3	4.7	76	433	4.3	4.7	76	62K	4.4	4.7	82
Q11	Helped students analyze complex/abstract ideas.	11	6	0	0	0	17	4.6	4.7	0	.48	430	4.2	4.5	79	430	4.2	4.5	79	62K	4.4	4.6	65
Q12	Provided meaningful feedback about student work.	9	5	2	1	0	17	4.3	4.6	0	.89	432	4.2	4.6	50	432	4.2	4.6	50	61K	4.3	4.6	36
Q13	Overall, this instructor's teaching was effective.	12	4	1	0	0	17	4.6	4.8	0	.59	432	4.2	4.5	76	432	4.2	4.5	76	62K	4.3	4.7	61

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:	70.59% (12 of 17)

1	doing the given assignments help in gaining lot of information
2	Use of google jamboard, group assignments, weekly takeaways.
3	The professor has an passion in teaching. He always tries to convey as much knowledge as he can for students. Furthermore, he also teaches us how important of our attitude to be success in school and future career.
4	The course structure of instructor covers a good variety of topics. The extensive assignments helped me a lot to improve my concepts.
5	Professor Vishnu know his subjects very well and good at converting the ideas to us. His assignments are very detailed and gave us very good insights and it will be helpful to us in the future. He has prepared us to be ready for the industry.
6	Planning and execution
7	Liked the assignments that helped understand new technologies better.

8	Instructor is interactive with the class. Asked analytical questions relevant to the lecture and gave chance for everyone to respond and provide their opinions. Constant summarizations of related topics. Enabled Peer Reviews to help us think out of box.	
9	Instructions were clear, and gave assignments that were really helpful towards the Final Project.	
10	I wish every professor should be like him. Such a kind, respected, and so inspiring professor I have ever had. He knows all the good techniques that how to teach all the students(rookie as well as expert)	
11	His way of teaching was one of his strenghts . Apart from it he used to explain about the concepts better as well as provide information on how to approach an interview. He quizzes and assignments were one of my favourites to complete.	
12	He is very industry oriented and his exams are really helpful	

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

Faculty:	Vishnu Pendyala
Response Rate:	58.82% (**10** of **17**)

1	be more open to questions	
2	The class slides can be a bit more organized to understand the topics in the class itself with more concentration. The answers for quizzes should be revealed to understand where we went wrong with the questions.	
3	The assignments were very helpful to gain practical experience, but can hold more weightage if possible	
4	Should discuss the answers of the quiz so that we will learn from our mistakes.	
5	None	
6	N/A	
7	Instructor gets distracted by allowing multiple students to provide their opinions. Instructor can reduce the course load and repetitions of course work assigned to students. Sometimes instructor tends to confuse by reading off the presentation slides.	
8	Could reduce the deliverables towards the end of the semester and maybe could have made the Industry Case Study as a mid semester submission as the end of the semester is too packed.	
9	A complete feedback on homework and quizzes rather than not getting to know the answers will make a lot of difference in getting good grades and improve.That would lead to a better understanding and would help improve in the areas where I am lagging. As the answers are not discussed it is really hard to improve.	
10	1.Discuss answers for the quiz/make them available on canvas after each quiz, they will help us evaluate our answers and answer better for mids or finals. 2.A few discussions during the class related to the subject are not entertained or answered properly, would appreciate if few doubts are cleared then and there. 3.Coursework included oracle, could've helped us better if it also included teachings on any other data warehouse tools like snowflake or AWS redshift etc since the final projects are to be build based on such current industry tools or technologies. 4.Assignments included a lot of theory or takeaways, this can be lot improved as a practice question rather than understanding and writing theory. More practical questions in the assignments would've helped.	

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

Faculty:	**Vishnu Pendyala**
Response Rate:	**23.53**% $\left(\text{4 of 17}\right)$

1	N/A	🔍
2	Instructor expects students to work on his course alone. He forces students to spend exceeding amount of time in extra coursework that are tiring and repetitive. Instructor is good at combining the theory and practical concepts of his lectures and allows to analyze various use cases by presenting polls and questions directed to his audience.	🔍
3	In-Class Assignments paved way for us to go through the class topics again before submissions. Homework's have helped a lot towards the Final Project as the concepts done in HWs are being implemented towards the Final Project. Provided comments when my point were not meeting the mark and gave suggestions on how to improve. Professor and TA were both responsive for help with Assignment, Project clarification and grading clarifications. Thanks to the Professor	🔍
4	-	🔍

Student Background	Vishnu Pendyala							Individual
	Responses							
	F	**S**	**J**	**S**	**GS**	**CO**	**O**	**N**
Q17 You are a:	1	0	0	0	16	0	0	17

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

Student Background	Vishnu Pendyala					Individual
	Responses					
	A	**B**	**C**	**DOF**	**O**	**N**
Q18 What is your current estimate of your expected overall grade in this course?	9	7	0	0	1	17

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: 3.17 (23 Students)
Survey Participant Avg Grade: 3.26 (17 Students)
Survey Non-participant Avg Grade: 2.88 (6 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.	4.6 (9)	4.9 (7)			5 (1)	
Vishnu Pendyala	Established an atmosphere that facilitated learning.	4.7 (9)	4.9 (7)			5 (1)	
Vishnu Pendyala	Helped students analyze complex/abstract ideas.	4.7 (9)	4.6 (7)			5 (1)	
Vishnu Pendyala	Overall, this instructor's teaching was effective.	4.4 (9)	4.9 (7)			5 (1)	
Vishnu Pendyala	Provided meaningful feedback about student work.	4.3 (9)	4.1 (7)			5 (1)	
Vishnu Pendyala	Showed strong interest in teaching this class.	4.7 (9)	4.9 (7)			5 (1)	
Vishnu Pendyala	Summarized/emphasized important points.	4.6 (9)	4.7 (7)			5 (1)	
Vishnu Pendyala	Used assignments that enhanced learning.	4.6 (9)	5 (7)			5 (1)	
Vishnu Pendyala	Used grading criteria that were clear.	4.9 (9)	4.7 (7)			5 (1)	
Vishnu Pendyala	Used teaching methods that helped students learn important concepts.	4.8 (9)	4.9 (7)			5 (1)	
Vishnu Pendyala	Was approachable for assistance.	4.4 (9)	4.1 (7)			5 (1)	
Vishnu Pendyala	Was respectful of the diversity of students in this class.	4.6 (9)	4.9 (7)			5 (1)	
Vishnu Pendyala	Was responsive to questions and comments from students.	4.4 (9)	4.1 (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.