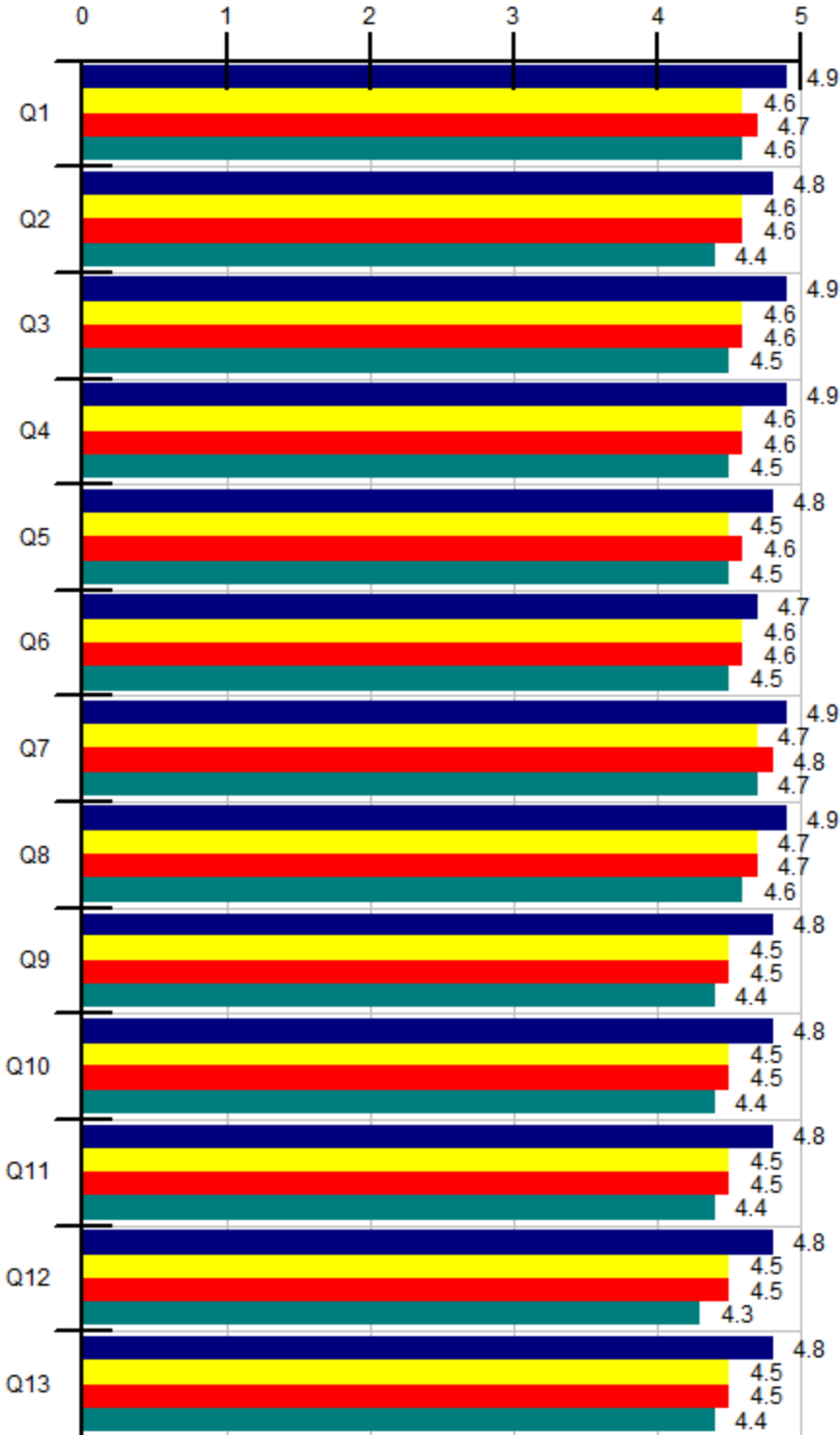
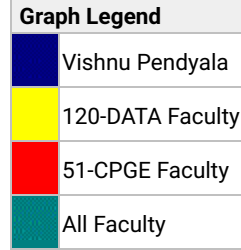


Course: DATA\_228 12 - Big Data Tech & App

Department: 120-DATA

Responsible Faculty: Vishnu Pendyala

Responses / Expected: 35 / 38 (92.11%)



		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	0	0	0	35	4.9	5.0	0	.28	746	4.6	4.8	92	4.4K	4.7	4.9	76	60K	4.6	4.8	82
Q2	Used assignments that enhanced learning.	29	5	1	0	0	35	4.8	4.9	0	.47	748	4.6	4.8	65	4.5K	4.6	4.8	64	60K	4.4	4.7	78
Q3	Summarized/emphasized important points.	30	5	0	0	0	35	4.9	4.9	0	.35	742	4.6	4.8	85	4.4K	4.6	4.8	79	60K	4.5	4.7	82
Q4	Was responsive to questions and comments from students.	31	4	0	0	0	35	4.9	4.9	0	.32	746	4.6	4.8	85	4.3K	4.6	4.8	73	59K	4.5	4.8	79
Q5	Established an atmosphere that facilitated learning.	29	5	1	0	0	35	4.8	4.9	0	.47	746	4.5	4.8	81	4.4K	4.6	4.8	70	59K	4.5	4.7	72
Q6	Was approachable for assistance.	27	7	1	0	0	35	4.7	4.9	0	.50	744	4.6	4.8	63	4.3K	4.6	4.8	50	59K	4.5	4.8	59
Q7	Was respectful of the diversity of students in this class.	31	4	0	0	0	35	4.9	4.9	0	.32	745	4.7	4.9	77	4.1K	4.8	4.9	64	58K	4.7	4.9	70
Q8	Showed strong interest in teaching this class.	32	3	0	0	0	35	4.9	5.0	0	.28	747	4.7	4.8	88	4.4K	4.7	4.9	75	59K	4.6	4.8	78
Q9	Used teaching methods that helped students learn important concepts.	29	5	1	0	0	35	4.8	4.9	0	.47	747	4.5	4.8	81	4.4K	4.5	4.8	74	59K	4.4	4.7	80
Q10	Used grading criteria that were clear.	29	5	1	0	0	35	4.8	4.9	0	.47	747	4.5	4.8	77	4.4K	4.5	4.8	70	60K	4.4	4.7	78
Q11	Helped students analyze complex/abstract ideas.	29	6	0	0	0	35	4.8	4.9	0	.38	746	4.5	4.8	85	4.4K	4.5	4.8	85	59K	4.4	4.7	83
Q12	Provided meaningful feedback about student work.	28	6	1	0	0	35	4.8	4.9	0	.48	745	4.5	4.7	73	4.4K	4.5	4.8	71	59K	4.3	4.7	76
Q13	Overall, this instructor's teaching was effective.	28	5	0	1	0	34	4.8	4.9	0	.60	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)

<b>Q14 - What do you think are the strengths of this instructor's teaching?</b>	
<b>Faculty:</b>	Vishnu Pendyala
<b>Response Rate:</b>	71.43% (25 of 35)

1	willing to repeat concepts if unclear	
2	strong grasp on concepts and developing intuition in students	
3	knowledge and communication, understanding	
4	intense course work	
5	The way the professor has ideas and knowledge to the real world industry tools and tech is amazing, I like the way the professor pushes his limits to make the assignments.	
6	The professor has in-depth knowledge and expertise in this course, teaching it very well, which helps us learn all the concepts and methods effectively.	
7	The instructor demonstrates deep knowledge of the subject and can answer questions effectively and provides detailed insights.	
8	The instructor has enriched our learning experience by sharing extensive industry knowledge and practical examples. These insights have shaped our thinking about how to apply our technical skills effectively within the industry. I am eager to continue engaging with the instructor even after the course concludes, to further enhance and refine my skills.	

9	The homeworks and the practical assignments helps a lot in understanding how things are done in real world	
10	The framing of homework questions	
11	The course Structure professor designs is very good	
12	The best thing I liked about my instructor is that he focused more on the real world applications that are currently used in the industry and made us work on them through projects and assignments.	
13	The assignments are basically mini projects that teach us a lot. Also the interactive way of teaching is very useful as well.	
14	Summarization at the last	
15	Professor's teaching strengths are evidently shaped by his industry experience, which grants him practical insights into real-world operations. This background likely influences his instructional methods, ensuring they resonate with the realities of various professional settings. Additionally, his assignments in big data were exceptionally well-crafted, providing valuable opportunities for in-depth learning. Overall, his blend of practical knowledge and effective pedagogy facilitates a comprehensive and enriching educational experience.	
16	Professor Pendyala's biggest strength is his knowledge and his urge to motivate his students to gain knowledge and perform hands on. His assignments and coursework is so good and it makes up think out of box.	
17	Practicals	
18	It was very insightful and knowledge oriented	
19	Informations provided in the lectures are so good, it helps us understanding concepts easily.	
20	Industry and course knowledge is excellent	
21	His strength is that he has industry experience that he occasionaly shares in class. And he also has knowledge about what is happening in the industry. His lectures are great and he makes the very classes interactive and engaging.	
22	His course content is very relevant and challenging helping students to analyze complex/abstract ideas and learn important concepts.	
23	He is great at exposing us to vast tech and getting hands-on experience, and his homework is great.	
24	Has excellent grasp with industrial knowledge and shares it with students	
25	Good Knowledge	

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

<b>Faculty:</b>	Vishnu Pendyala
<b>Response Rate:</b>	51.43% (18 of 35)

1	none	
2	none	
3	na	
4	Professor's teaching stands out as truly exceptional, thanks to his insightful key takeaways, implementation of flipped classroom techniques, and incorporation of industry case studies. These elements collectively create a robust and engaging learning environment. One potential avenue for enhancement could involve diversifying assessment methods to cater to varying learning styles and providing more comprehensive feedback.	

5	Probably will be nice for students if he could reduce the coursework a bit. Inspite of working so hard and putting in extra hours of study, his course is very hard to score good in. I request that the grades of our class are improved in this subject.	
6	No suggestions, I like the course structure as it professor has curated the curriculum very efficiently	
7	No suggestions	
8	No suggestions, I learned a lot about big data during the semester.	
9	NA	
10	NA	
11	NA	
12	N/A	
13	More Practical	
14	Maybe the content in the presentations could be elaborative so that we can prepare for the topics thoroughly before the finals	
15	Can focus more on the Cloud technology AWS and Google little demo how to use them efficiently	
16	Assignments are very informative but lengthy and time taking, which leaves us little time for completing assignments of other subjects. It would be beneficial if the TA would do something like a dry run of the new softwares mentioned in the assignment to make us familiar with the tools and platform. The time duration for the mid exam was not enough, increasing the time duration for final exam would be beneficial for us.	
17	As a suggestion it would be useful if we had access to Virtual Machines for assignments. If the department can arrange a VM lab it would be very helpful for students.	
18	.	

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

<b>Faculty:</b>	Vishnu Pendyala
<b>Response Rate:</b>	22.86% (8 of 35)

1	na	
2	Professor really inspire all of us. I learned a lot while doing the assignments as it covers currently trending technologies such as LLMs. I personally like the teaching methodology of Professor.	
3	NA	
4	NA	
5	N/A	
6	N/A	
7	I am fully satisfied by the course and the teaching method by Professor Pendyala. It is always a great learning with him and I look forward to gaining more insights.	
8	.	

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

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	22	0	0	0	35

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: 3.20 (38 Students)

Survey Participant Avg Grade: 3.20 (35 Students)

Survey Non-participant Avg Grade: 3.20 (3 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 (13)	4.9 (22)				
Vishnu Pendyala	Established an atmosphere that facilitated learning.	4.9 (13)	4.7 (22)				
Vishnu Pendyala	Helped students analyze complex/abstract ideas.	4.9 (13)	4.8 (22)				
Vishnu Pendyala	Overall, this instructor's teaching was effective.	4.9 (12)	4.7 (22)				-- (1)
Vishnu Pendyala	Provided meaningful feedback about student work.	4.9 (13)	4.7 (22)				
Vishnu Pendyala	Showed strong interest in teaching this class.	5 (13)	4.9 (22)				
Vishnu Pendyala	Summarized/emphasized important points.	4.9 (13)	4.8 (22)				
Vishnu Pendyala	Used assignments that enhanced learning.	4.9 (13)	4.7 (22)				
Vishnu Pendyala	Used grading criteria that were clear.	4.9 (13)	4.7 (22)				
Vishnu Pendyala	Used teaching methods that helped students learn important concepts.	4.8 (13)	4.8 (22)				
Vishnu Pendyala	Was approachable for assistance.	4.8 (13)	4.7 (22)				
Vishnu Pendyala	Was respectful of the diversity of students in this class.	5 (13)	4.8 (22)				
Vishnu Pendyala	Was responsive to questions and comments from students.	5 (13)	4.8 (22)				

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.