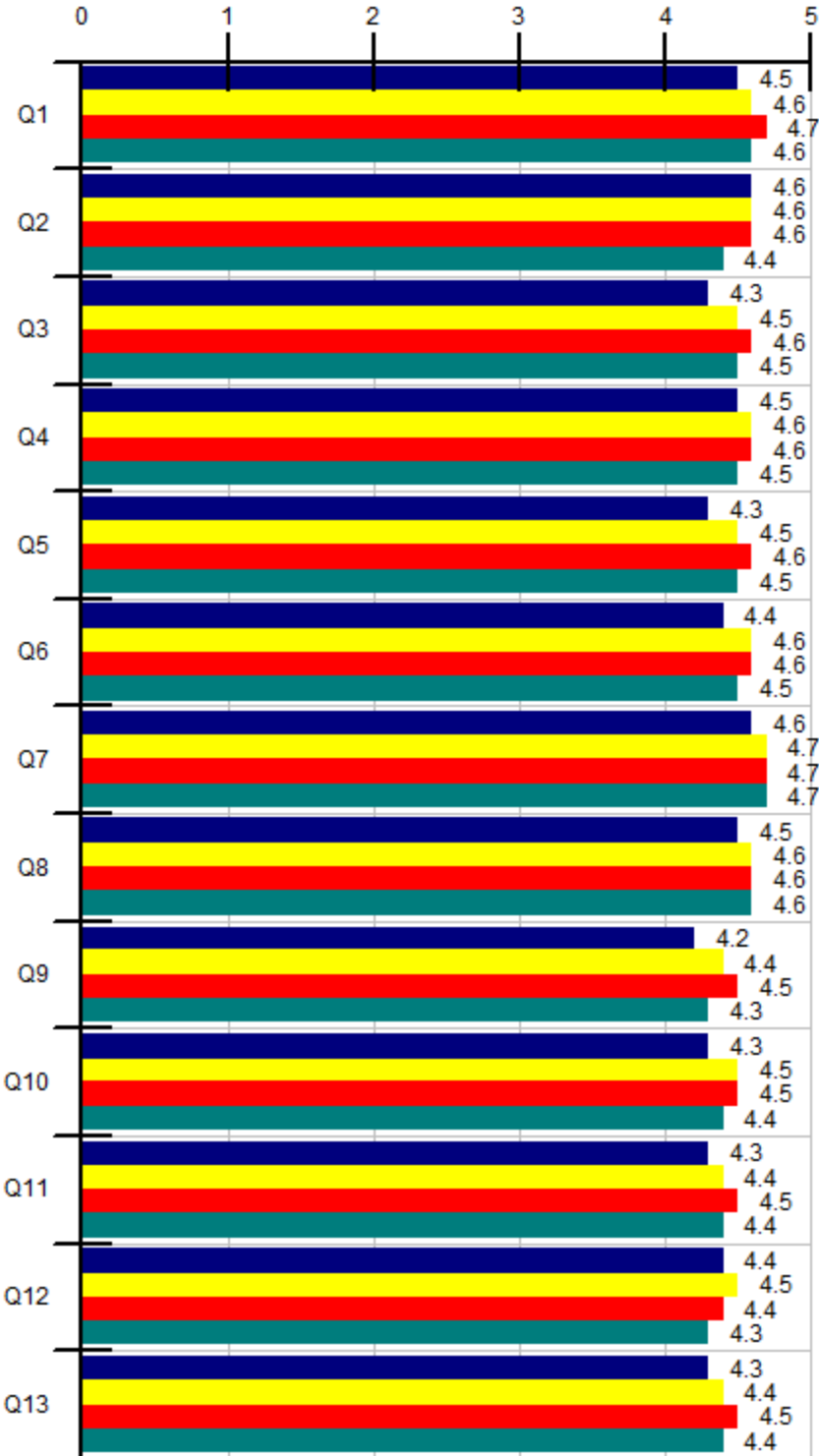
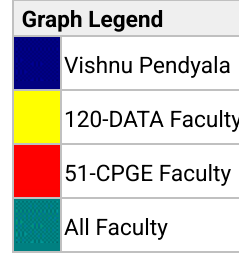


| | | | |
|-----------------------------|------------------------------|------------------------------|------------------|
| Course: | DATA_226 11 - Data Warehouse | Department: | 120-DATA |
| Responsible Faculty: | Vishnu Pendyala | Responses / Expected: | 22 / 30 (73.33%) |



| | | 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. | 15 | 5 | 1 | 1 | 0 | 22 | 4.5 | 4.8 | 0 | .78 | 776 | 4.6 | 4.8 | 36 | 4.4K | 4.7 | 4.8 | 21 | 65K | 4.6 | 4.8 | 32 |
| Q2 | Used assignments that enhanced learning. | 17 | 2 | 2 | 1 | 0 | 22 | 4.6 | 4.9 | 0 | .83 | 776 | 4.6 | 4.8 | 52 | 4.4K | 4.6 | 4.8 | 36 | 65K | 4.4 | 4.7 | 55 |
| Q3 | Summarized/emphasized important points. | 14 | 5 | 1 | 0 | 2 | 22 | 4.3 | 4.7 | 0 | 1.18 | 775 | 4.5 | 4.7 | 30 | 4.4K | 4.6 | 4.8 | 21 | 65K | 4.5 | 4.7 | 25 |
| Q4 | Was responsive to questions and comments from students. | 14 | 6 | 1 | 0 | 1 | 22 | 4.5 | 4.7 | 0 | .94 | 775 | 4.6 | 4.8 | 30 | 4.3K | 4.6 | 4.8 | 23 | 65K | 4.5 | 4.8 | 29 |
| Q5 | Established an atmosphere that facilitated learning. | 13 | 6 | 1 | 1 | 1 | 22 | 4.3 | 4.7 | 0 | 1.06 | 773 | 4.5 | 4.7 | 30 | 4.4K | 4.6 | 4.8 | 20 | 65K | 4.5 | 4.7 | 27 |
| Q6 | Was approachable for assistance. | 13 | 6 | 2 | 1 | 0 | 22 | 4.4 | 4.7 | 0 | .83 | 772 | 4.6 | 4.8 | 30 | 4.3K | 4.6 | 4.8 | 20 | 65K | 4.5 | 4.8 | 27 |
| Q7 | Was respectful of the diversity of students in this class. | 16 | 5 | 0 | 0 | 1 | 22 | 4.6 | 4.8 | 0 | .89 | 774 | 4.7 | 4.8 | 26 | 4.1K | 4.7 | 4.9 | 20 | 63K | 4.7 | 4.8 | 25 |
| Q8 | Showed strong interest in teaching this class. | 17 | 3 | 0 | 1 | 1 | 22 | 4.5 | 4.9 | 0 | 1.03 | 774 | 4.6 | 4.8 | 38 | 4.4K | 4.6 | 4.8 | 30 | 65K | 4.6 | 4.8 | 30 |
| Q9 | Used teaching methods that helped students learn important concepts. | 14 | 3 | 3 | 0 | 2 | 22 | 4.2 | 4.7 | 0 | 1.24 | 774 | 4.4 | 4.7 | 24 | 4.4K | 4.5 | 4.7 | 25 | 65K | 4.3 | 4.7 | 30 |
| Q10 | Used grading criteria that were clear. | 14 | 5 | 0 | 2 | 1 | 22 | 4.3 | 4.7 | 0 | 1.14 | 773 | 4.5 | 4.8 | 22 | 4.4K | 4.5 | 4.8 | 24 | 65K | 4.4 | 4.7 | 30 |
| Q11 | Helped students analyze complex/abstract ideas. | 14 | 3 | 3 | 1 | 1 | 22 | 4.3 | 4.7 | 0 | 1.14 | 774 | 4.4 | 4.7 | 26 | 4.3K | 4.5 | 4.7 | 23 | 65K | 4.4 | 4.7 | 28 |
| Q12 | Provided meaningful feedback about student work. | 14 | 5 | 2 | 0 | 1 | 22 | 4.4 | 4.7 | 0 | .98 | 772 | 4.5 | 4.7 | 36 | 4.4K | 4.4 | 4.7 | 37 | 64K | 4.3 | 4.7 | 43 |
| Q13 | Overall, this instructor's teaching was effective. | 14 | 4 | 2 | 0 | 2 | 22 | 4.3 | 4.7 | 0 | 1.21 | 774 | 4.4 | 4.7 | 26 | 4.4K | 4.5 | 4.8 | 23 | 65K | 4.4 | 4.7 | 28 |

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: | 59.09% (13 of 22) |

| | | |
|---|--|--|
| 1 | the instructor is very effective in teaching. | |
| 2 | not many | |
| 3 | good grasp about latest technologies and industry knowledge | |
| 4 | The way of presentation and way of teaching | |
| 5 | The professor explains each term so nicely, and he gives real-time industry examples which provide a good way of understanding each concept easily. | |
| 6 | The instructor teaches concepts well by giving examples of situations in industry. | |
| 7 | Summarizing the concepts taught in each lecture towards the end of the class, boosting confidence. | |
| 8 | Professor's use of real-world tools and examples, such as Snowflake, Amazon Redshift, or SQL, made the lessons practical and relevant. The hands-on project provided valuable experience in building and querying data warehouses, which reinforced my learning. While completing the homework I got to know everything in detail about that particular tool from scratch. | |

| | | |
|----|---|--|
| 9 | Professor Vishnu Pendalaya teaches in an extremely engaging way, quite unique to bring out the best in his students in terms of critical thinking. He creates a very open and inclusive learning environment where, according to him, "there is no right or wrong answer." In this process, he encourages the students to develop diverse ways of thinking and independent thought processes. | |
| 10 | I thought the class's homework and project were strong, as it gave us the time to learn and practice new technologies that were relevant to the concepts and material from lecture. | |
| 11 | I feel the best strength of instructors is that they focus on the interview questions apart from course work, the questions they ask and the way of teaching help in the industry. | |
| 12 | Good knowledge of the course | |
| 13 | -Quick summary at the end of lecture -Weekly takeaways -Quiz at every alternate week helps to revise the concepts better -Home works that helps us to learn new tools | |

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

| | |
|-----------------------|-------------------|
| Faculty: | Vishnu Pendyala |
| Response Rate: | 54.55% (12 of 22) |

| | | |
|----|---|--|
| 1 | strict coursework | |
| 2 | no | |
| 3 | Too many homework assignments, convoluted grading criteria, and extremely obscure exam questions on top of a semester project. Lectures can also be difficult to follow and key points aren't explained well. | |
| 4 | Some more guidance on assignments would be better. | |
| 5 | No suggestions | |
| 6 | No suggestion | |
| 7 | NA | |
| 8 | NA | |
| 9 | I wish we had more practice in class to better understand these concepts, rather than spending more hours outside of class just to fully understand them, but it was not that big of a deal as this is more of a preference to my learning style. | |
| 10 | I feel the instructor could discuss the quiz a little earlier since after giving the quiz it is fresh in mind and getting the answers earlier will help to analyse the mistake more efficiently. | |
| 11 | He can give a demo of the complete ETL pipeline or an example project for better visualization of concepts. | |
| 12 | -- | |

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

| | |
|-----------------------|------------------|
| Faculty: | Vishnu Pendyala |
| Response Rate: | 18.18% (4 of 22) |

| | | |
|---|--|--|
| 1 | Very experienced academic and industry expert, just not effective at teaching. Seems to care more about the graders than the students. Not sure how the university justifies his paycheck, because I don't think my education benefited from taking his class. | |
| 2 | The coursework offers an intense and industry-relevant curriculum that is greatly enhancing our knowledge and skills. However, the grading is quite strict across assignments, quizzes, projects, and exams, making it difficult to achieve high scores despite dedicated effort. This could | |

negatively impact our GPA, which is critical for internship and job opportunities, as many companies won't shortlist candidates with Gpa less than 3.6. I request the department to consider a balanced grading approach to ensure academic rigor without compromising students' prospects

| | | |
|---|--|--|
| 3 | Overall, the course gave me a solid foundation in data warehousing and its applications. | |
| 4 | NA | |

| Student Background | | Vishnu Pendyala | | | | | | | |
|--------------------|------------|-----------------|---|---|---|----|----|------------|----|
| | | Responses | | | | | | Individual | |
| | | F | S | J | S | GS | CO | O | N |
| Q17 | You are a: | 0 | 0 | 0 | 0 | 22 | 0 | 0 | 22 |

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? | 15 | 7 | 0 | 0 | 0 | 22 |

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 (30 Students)
 Survey Participant Avg Grade: 3.20 (22 Students)
 Survey Non-participant Avg Grade: 3.08 (8 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 (15) | 4.4 (7) | | | | |
| Vishnu Pendyala | Established an atmosphere that facilitated learning. | 4.5 (15) | 4 (7) | | | | |
| Vishnu Pendyala | Helped students analyze complex/abstract ideas. | 4.5 (15) | 3.7 (7) | | | | |
| Vishnu Pendyala | Overall, this instructor's teaching was effective. | 4.5 (15) | 3.9 (7) | | | | |
| Vishnu Pendyala | Provided meaningful feedback about student work. | 4.5 (15) | 4.1 (7) | | | | |
| Vishnu Pendyala | Showed strong interest in teaching this class. | 4.5 (15) | 4.6 (7) | | | | |
| Vishnu Pendyala | Summarized/emphasized important points. | 4.4 (15) | 4.1 (7) | | | | |
| Vishnu Pendyala | Used assignments that enhanced learning. | 4.8 (15) | 4.1 (7) | | | | |
| Vishnu Pendyala | Used grading criteria that were clear. | 4.6 (15) | 3.7 (7) | | | | |
| Vishnu Pendyala | Used teaching methods that helped students learn important concepts. | 4.5 (15) | 3.6 (7) | | | | |

| | | | | | | |
|-----------------|--|-------------|------------|--|--|--|
| Vishnu Pendyala | Was approachable for assistance. | 4.4 (15) | 4.4 (7) | | | |
| Vishnu Pendyala | Was respectful of the diversity of students in this class. | 4.5 (15) | 4.9 (7) | | | |
| Vishnu Pendyala | Was responsive to questions and comments from students. | 4.5 (15) | 4.4 (7) | | | |

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.