

questions.

The following pages give the student answers

Q9 *How would you describe this class to a friend that would give them some idea of what the class is and isn't. [40 word max]*

Sample answers

- * Very helpful in growing someone's critical thinking; a really good class for someone who isn't a fan of
- * Although it is an online class, be prepared for lots of critical thinking and connecting learnt material to
- * Its a-lot of hard thinking and is not a just-do-it class. you need to put [in] time.

Q10 *What advice would you give another student on how to do well in this class? [40 word max]*

SAMPLE ANSWERS

- * Make sure to keep up with all the work and watch the lectures multiple times.
- * Make a consistent effort in keeping pace and staying in the loop. Once you fall behind its hard to catch up and find your place. Overindulge in everything you are assigned or none of it will matter. No

Q11 *Describe your overall attitude toward the textbook. Use "Like!" or "Dislike!" as the first word. Say why.*
Textbook: 484 pages, 480 images or graphs, 707 index entries, 277 glossary entries and 20 equations.

SAMPLE ANSWERS:

- * Like! the textbook is clear and practical, with relevant examples that make complex concepts easier to
- * Like! It [the textbook] provides examples and is easy to read and understand even when discussing more difficult or confusing topics.
- * Dislike! very confusing unless you really study it.
- * Dislike! lots of reading. Not straight to the point in some examples. If the book had more practice examples that would help ...

SUMMARY: 70% Like (21); 30% dislike (9)

Q12 *Describe your overall attitude toward the writing forum. Use "Like!" or "Dislike!" as the first word. Say*
These short-answer essay exercises were 25% of the course grade.

Students were given a challenge (a news story, table or graph) that involved everyday statistics.

- * Response: each student had to respond before they could see what other students said (no free riders)
- * Review: Each student was assigned three peers for anonymous peer review.

SAMPLE ANSWERS

- * Like! First dislike, then Like, it became easier as we did it more often. Good exercise to apply learned concepts
- * Like! The writing forum was my favorite part of the class. The discussions and peer reviews were the highlights
- * Dislike- I disliked the writing assignments that our peers reviewed only because I felt that the grading wasn't entirely fair to be left up to other students. Most of the time they gave no feed back, just picked whichever numbers they liked in that moment.
- * Dislike! Some people have bad takes and I don't feel like they actually knew how to interpret the rubric or how to score a response.

V0

Q09 How would you describe this class to a friend that would give them some idea of what the class is

ID DESCRIPTION

- 1 This class is great not too hard and not too much work.
- 2 This course will help you digest statistics thoroughly and learn how to interpret news media.
- 3 I would explain that this course is about analyzing and researching real world data and learning to
- 4 a way to interpret and analyze statistical concepts
- 5 it's a statistics class it has numerical math involved but then also word problems.
- 6 This is not a typical math class that you would imagine it to be. While numbers are involved, yes, it's
- 7 more about the thinking that goes into processing those numbers.
- 8 The math explored in this course is much more applicable and "fun" if you dislike more numerical
- 9 I would tell them the class is not as hard as it sounds. It does include a lot of critical thinking, writing,
- 10 analyzing, but a little less math than usual math classes.
- 11 * Make sure to keep up with all the work and watch the lectures multiple times.
- 12 I would describe this statistical literacy class as a course that focuses on understanding and
- 13 interpreting statistics in everyday life. You learn concepts like how biases can creep into data
- 14 collection, what makes a study reliable or questionable, and how to spot errors or manipulations
- 15 This class is not a math class in the way you would think. You do not solve equations. Instead, you
- 16 learn how to mathematically describe real-life scenarios and statistics.
- 17 This is a math course, some equations, mostly word and graph problems.
- 18 This class teaches basic statistics and how to understand data in daily life. It's not about complex
- 19 math or heavy calculations but focuses on interpreting graphs, charts, and ideas. It's great for
- 20 improving critical thinking with numbers.
- 21 A class that gets your mind going and makes you fluent in statistics.
- 22 This class was very enjoyable. Not only is it a fast paced class that is easy to manage, but you truly do
- 23 learn a lot off of the videos provided as well.
- 24 The reading material is easy to follow and understand. You can take the quizzes two times to get
- 25 another attempt at a better grade and see what work is wrong.
- 26 Easy to understand
- 27 This class explores statistics and the correct grammatical literacy used to discuss or describe it.
- 28 Unlike many other math classes, this class doesn't use numerical math such as algebra as often.
- 29 It's a math class that looks at the reason behind statistics and not necessarily the values.
- 30 Although it is an online class, be prepared for lots of critical thinking and connecting learnt material
- 31 The class is challenging and I had no idea what I was getting into but if you have the will to apply
- 32 yourself and stay consistent and make the effort to understand the material it's definitely worth your
- 33 time.
- 34 While statistical literacy is a math class and there is math associated, you're not doing crazy
- 35 To a friend, I would describe it as a class that gives a different perspective on the scenarios and
- 36 The class is highly manageable, and very helpful.
- 37 What it is: analyzing many word problems, trying to see how stats could be useful in daily life, lots of
- 38 Very helpful in growing someone's critical thinking; a really good class for someone who isn't a fan of
- 39 traditional math classes
- 40 This isn't a math class in the way that you are given an equation and left to figure out how to solve it.
- 41 This class actually ties together English and math, interestingly enough there is almost no equations
- 42 to solve.

- 28 Statistics are very important in the world. This class helps you learn why and how to read a variety of data; data that's used in everyday life like surveys and polls. The class also highlights how to read statistics and how significantly different a statistic can read based on how you reword it. You'll learn useful techniques to analyze and describe statistics.
- 29 Its a-lot of hard thinking and is not a just-do-it class. you need to put time.
- 30 This class is less calculation based and more grammatical. It really helps you learn the tricks of words in statistics and how to accurately read statistics.

Q10 What advice would you give another student on how to do well in this class? [40 word max]

ID ADVICE

- 1 Just do all homework and keep up with the facts and modules.
- 2 Be a thorough note taker and you won't have any issues completing assignments for this class.
- 3 Reading the books and practicing the material would be a great way to do well in the class.
- 4 reread everything to better understand the concepts
- 5 just make sure to understand the readings before you go into the quizzes.
- 6 Watch the video lectures for sure. They help increase understanding. Do not slack on your reading/studying. this is not a one and done class.
- 7 Don't be late on homework, communicate with your professor.
- 8 I would tell the student to make sure to just keep up with the assignments and turn them in on time. Along with that, to complete the readings and make sure to watch the lecture videos.
- 9 * Make sure to keep up with all the work and watch the lectures multiple times.
- 10 Some advice I'd give to another student for doing well in this class is simple: just stay on track. I'd also recommend reading the textbook more than once it really helped me understand the material
- 11 Make sure to turn in all your assignments on time and you will be okay!
- 12 Read the textbook and watch the weekly videos.
- 13 Stay organized, watch all lessons, ask questions, and practice often. Focus on understanding ideas, not just remembering steps. Use help like tutoring or studying with friends. Plan your time well and review notes or materials after each lesson.
- 14 Watch the videos and study hard.
- 15 Keep focus. Don't get off track and think that the ride is smooth. It can definitely get hard to manage
- 16 Definitely read the material as much as you can and even if you get confused you can look back at it and understand what to do in your problem from there
- 17 Read slides
- 18 Check for the weekly announcements, read the textbook, watch the provided videos, and do the
- 19 Read the textbook to make sure you understand the concepts.
- 20 Although it is an online course, do not let yourself slack. The topic is not easy but if you do the assignments and listen to the professor you will learn a lot of useful information. Never be afraid to reach out to the professor.
- 21 Make a consistent effort in keeping pace and staying in the loop. Once you fall behind its hard to catch up and find your place. Oooverindulge in everything your assigned or none of it will matter. No half assing.
- 22 Listening to all the professor's videos and making sure you're getting all the information you need.
- 23 To do well in this class is to make sure all assignments are turned in on time and to complete assignments as soon as possible so the work won't be too overwhelming.
- 24 Stay on top with readings, and finish work on time.
- 25 Make sure you review the material and you reach out to the professor if you have any
- 26 pay attention and don't fall behind on assignment
- 27 Read the textbook it is helpful, do not procrastinate; take the time to actually understand the information. Watch the videos provided by the professor.
- 28 Read the textbook. The textbook does a lot in explaining how to interpret the problems and explaining key aspects of statistics. Plus, some of the questions on the quiz even recall back to the book.
- 29 Pay a lot of attention to the text book and read carefully.
- 30 Make sure to keep up with all the work and watch the lectures multiple times.

q11 Describe your overall attitude toward the textbook. Use "Like!" or "Dislike!" as the first word.

LIKE? EXPLANATION

- Like Like! I feel like it got confusing at times but overall it was good.
- Like Like! The textbook is concise and thoroughly explains each concept.
- Like Like! I like the textbook. It was very useful to read about the material. I was confused about some of the material, but overall, after reading the textbook more and asking more questions, I was able to continue.
- Like Like! the textbook is clear and practical, with relevant examples that make complex concepts easier
- Like Like! it was easy to follow and understand
- Like Like! Like being able to have an online version of the book so I am able to search back for specific entries I am looking for to reference or study.
- Like Like! I enjoyed the textbook elements of the course, but I think more presentations would help people to understand certain course content.
- Like Like!
- Like Like! Make sure to keep up with all the work and watch the lectures multiple times.
- Dislike Dislike! The textbook wasn't terrible, but it had so much material that it felt overwhelming at times. Plus, the way it was written wasn't always easy to follow.
- Dislike Dislike! I never found the need to actually use it.
- Dislike Dislike! it was hard at times to follow along.
- Like Like! The textbook is clear to follow, with helpful examples that make the concepts simple to
- Like Like! because it gives valuable relevant information.
- Like Like! although some pages were missing for me. It's helpful to be able to look at multiple sources
- Like Like! it gives examples and explanations to problems shown
- Like Like! Easy
- Like Like! I like the textbook because it provides examples and is easy to read and understand even when discussing more difficult or confusing topics.
- Dislike Dislike! very confusing unless you really study it.
- Dislike
- Dislike! the textbook had some very useful information but it was so expensive and I feel as if we hardly used the text book at all. Most of the information we learnt was taught without the textbook.
- Dislike
- Dislike! I feel that if you know how to navigate the textbook it'll easily make sense; but me being so clueless coming into this class I feel like I had such a hard time understanding what was going on.
- Dislike Dislike! the online version of the textbook was frustrating to use if I didn't know the exact page to find something, I would have to click through each page, and there wasn't a lot on each page, it took a lot of time.
- Dislike Dislike! Although the book is very helpful it is difficult to just be learning only by a book and I found it more helpful to watch the lectures.
- Like Like! it was very interesting and easier to understand.
- Dislike Dislike! lots of reading. Not straight to the point in some examples. If the book had more practice examples that would help studying because we could see what you are looking for.
- Like Like! I liked it for the most part the videos made it fun to read along and the videos helped with understanding some parts i was confused on
- Like Like! it helped for test when I was having trouble.

Like

Like! The textbook is the key to helping understanding what's going on. While it took a while to adjust all the information (a few YouTube videos helped sometimes simplify the explanation), the book does a good job at explaining the needed key aspects of statistical literacy.

Like

Like! the textbooks was pretty easy to understand and get strait to the point.

Like

Like! I like the textbook because it gives good definitions and examples of the work we are doing.

21

Like

9

Dislike

30

Total

70%

Like

30%

Dislike

Q12 Describe your overall attitude toward the writing forum. Use "Like!" or "Dislike!" as the first word.

LIKE? EXPLANATION

- Like Like! This was great not something I expected but not to bad.
- Dislike Dislike! Some people have bad takes and I don't feel like they actually knew how to interpret the
- Like Like! I really enjoyed the writing forums. I like the writing exercises because they helped me understand more about the material when I wrote about the material.
- Like Like! it encourages discussion and clarifies concepts.
- Like Like! the forum was a good tool to use
- Like Like! the writing forum is super user friendly and easy to follow who is saying what to whom.
- Like Like! I like the form of writing in this course in that it breaks down fundamental elements of complex problems in a way that categorically makes them easier to understand.
- Like Like!
- Dislike Dislike! I disliked the writing assignments that our peers reviewed only because I felt that the grading wasn't entirely fair to be left up to other students. Most of the time they gave no feedback, just picked whichever numbers they liked in that moment.
- Like Like! Make sure to keep up with all the work and watch the lectures multiple times.
- Like Like! It helped me really understand the topic.
- Like Like! once you understood it it wasn't too hard.
- Like Like! It's helpful for discussing ideas and learning.
- Like Like! because I put my knowledge to the test.
- Like Like! it was fun and cool to cooperate with others as well. Makes you think things through and understand what is being brought to someone's attention.
- Like Like! having our peers grade us and give us feedback is also very helpful to see their point of view on my work as well as the professors point of view.
- Like Like! It's okay
- Like Like! I liked the writing forums because they allowed me to look deeper into topics and explore
- Like Like! no big opinions.
- Like Like! The writing forum was my favorite part of the class. The discussions and peer reviews were the highlights of my canvas, I enjoyed reading the prompt and answering it through critical thinking.
- Like Like! I enjoyed the ability to provide an explanation although it was challenging when asked to do it in such a specific way that I had such a hard time picking up and still feel that I don't fully understand.
- Like Like! I was pretty neutral about the writing forum, it didn't bother me to use.
- Like Like! The writing was an activity that I enjoyed because it would allow me to have a deeper understanding of graphs and the material that was being taught.
- Like Like! because it helped me think.
- Like Like! because we could have our own opinion while trying to discuss/analyze what this forum is for
- Like Like! to be honest I enjoyed doing it. It was fun and nice change of pace from traditional math classes
- Like Like! this class is not only math, so actually putting the literacy to use helps. I also liked the one sentence forums, they were challenging sometimes getting the point across in so little words but it helped in my understanding.
- Like Like! I really found the writing forum helpful. It allowed some interaction with my classmates, and the problems were very good practice in utilizing what has been learned. I also liked getting practice in giving feedback. Always a useful skill.
- Like Like! they were fun it gave a chance to express your mind.

Like

Like! While the writing forums are difficult they are formatted well and the writing is important to

28

Like

2

Dislike

30

93% like; 7% dislike