

Student Anonymous Comments Math 1300 Statistical Literacy (Nov '21)

STUDENT COMMENTS:

Email from a student: *"This class is very challenging yet, fun for me and I am doing my very best... I feel confident in this course and just appreciate all of what you instructors have done. I didn't do well in my statistics course last semester. So, to be able to feel like I am understanding and am engaged in this course as an option, is very rewarding."*

WHAT DO YOU LIKE ABOUT THIS COURSE? Anonymous Survey: Fall Semester 12/5/2021

Note: 'Odyssey' is the name of the writing forum: 25% of the course grade.

Section 1: 11 responses. 100% took high school AP. Grades: 64% pass; 18% C- or D; 18% No answer.

1. I do like how this class recognizes that a lot of the math that a person is taught will have no bearing on the rest of their life. Critical thinking is more important overall than memorization of equations.
2. Odyssey & thinking about what causes biases in statistics
3. I like new stories the best.
4. What I like best about the Statistical Literacy is emphasis on critical thinking and its connection to a logistic [logical] outcome.
5. I like reading tables and graphs! I think it's also cool that we can apply this to statistics we see every day.
6. I highly enjoy the new stories and emphasis on critical thinking because it allows students to have a different approach to statistic related life occurrences.
7. The textbook is my favorite it is a really good resource correlates amazing with the class.
8. I like the critical thinking aspect of the class.
9. Critical thinking. The textbooks templates. Examples in textbooks
10. I liked the Odyssey challenges most of all, probably.
11. Odyssey is nice as well as the news stories, but for the textbook at time I feel like it's difficult to read a lot of times

Section 2: 16 responses. 88% took AP in high school. Grades: 69% pass; 5% C- or D; 25% Don't know.

1. Topics were interesting, and critical and counter intuitive thinking were needed, which I enjoyed.
2. I liked reading the tables and graphs because it gave me an understanding of what they meant and they made me aware that not all information given is the same.
3. I enjoy how we can relate the things we learn in class to real life scenarios and learn about the importance of learning about statistics.
4. I liked that the things we learned were applicable to life - I caught myself several times using information I learned from this class in daily conversation. I also liked how straightforward the regular assignments were.
5. we can work with other people
6. I like the critical thinking aspect of the course and understanding the roles of confounders and bias. I also think rob was a great and very laid back professor which made it more comfortable to ask questions.
7. *I like the critical thinking. I feel like I haven't been able to have some critical thinking in my other classes.*
8. I like when we look at models or real life problems that we could break down and figure out if the statistics are telling the truth.

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9. I enjoy the critical thinking aspect of this course. The most helpful thing to me was reviewing and working out problems in class. I like the Odyssey exercises too because it gives you a chance to see peers' thought processes.
10. I like reading tables and graphs, as well as bringing in today's current information into the course to help us understand how we can use this course in real life
11. I like reading tables and graphs!! i also like the actual homework when I remember to do it
12. I liked the quizzes, because they gave me practice over the materials.
13. i liked the critical thinking of class along with the smaller amount of a math going on.
14. I don't really like anything in this course.
15. I like the Statistical Literacy book, I think it is very helpful. I also like having group discussions in class, playing with blocks, doing 2x2 tables, and professor Giebitz lectures.
16. I like reading tables and graphs and I like questions that require critical thinking because I feel like these things are beneficial to know in the real world outside of school.

Section 3: 18 responses. 67% took AP in high school. Grades: 56% pass; 39% C- or D; 6% Don't know.

1. News stories, reading tables, and critical thinking.
2. I like Dr. Schield and the news stories. I like his enthusiasm and the hope he has for his students, even if they aren't doing well in the class.
3. I enjoyed the critical thinking and logic that this course seemed to base itself around.
4. I really enjoy learning how to read graphs and things like survey results constructively. This is the first time I feel like I'd actually use a math class outside of the classroom regularly.
5. What I like best is the pacing of the class, as well as the fact that the class is taught by the author. The assignments are easy to understand, and are easy to find.
6. page 162 and 173 helped me the most. [Templates for percent and percentage grammar]
7. I really Like Milo Schield. He makes the class really fun and interesting. I have to say that I've despised every other math class I've ever taken but this one is actually enjoyable. It also seems more useful than any math course I've ever taken.
8. I like the critical thinking aspects about it.
9. I really like the way Doctor Schield teaches and gets us all involved. I like Odyssey too, the textbook is super helpful when completing homework and I like how it uses statistics that are based around real-life.
10. I enjoyed critical thinking and the news stories. Both provide beneficial knowledge I will take with me into my everyday life.
11. I think Odyssey is a great way for us to think critically about certain topics. I also think the textbook is pretty well made and easy to understand and read.
12. The critical thinking. I don't have many chances in other classes to be a critical thinker.
13. The first topics seemed very useful for everyday life.
14. *I like the content and critical thinking aspect of the class. As someone who had to drop the regular stats class I was very happy to have this class as an option. I feel like the content has the overall goal of helping me with critical thinking. There are many times now where I am looking out for parts and whole in people's statements and critically thinking about what people are saying more often. So I would say that the content is also more applicable for life goals. I would have to say that the regular stats class is very not useful to me because the content will not matter later in my life. Taking that class back in the spring I just was so confounded on why I was needing that class for general ed. But like I said I really appreciate having this class as an option.*

I would also like to say I really appreciate all the work you've put into the course. Every class

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period I see just how tired you are. It sometimes looks like you have slept in days. So the fact you are putting in this much work makes me appreciate the course even more. I thank you for that a lot.

15. Reading tables is nice.
16. The in class critical thinking.
17. I liked the Odysseys, it was a good way to practically apply the ideas we were learning in class. I also liked the practice assignments, and especially the topics going over words choice and manipulation in the media.
18. I enjoyed the critical thinking aspect and the percent grammar section in chapter 4 but I'm more of an equations type of person so this course has been challenging personally.

Section 4: 17 responses. 53% took high school AP. Grade: 65% passing; 12% C- or D; 6% F; 18% Other

1. The set up and idea behind the class as a whole are my favorite part, tackling statistics from a different angle that is much more engaging for those who find math subjects to be typically challenging is a brand new approach and one that I think would be beneficial for a broader group of students. Attempting to explain the workings behind statistics has personally allowed me to understand the material much better than I had previously
2. I like how there is very little calculation and I can defend my answers.
3. I like the tables and graphs because I am a visual learner and I like my answers to odyssey.
4. I liked odyssey a lot once I got the hang of it.
5. I liked looking at news stories and learning to read them more critically. I also liked that we covered graphs quite a bit.
6. I liked statlit
7. I really like how we can always relate the topics back to real life, and how we can actually apply these concepts to real life ideas and situations.
8. critical thinking.
9. I think the Odyssey was an interesting way to boost the grades of students, and the teaching incorporated the materials in the textbook which I found to be very useful. This course has taught me how to improve my critical thinking overall.
10. I liked how much critical thinking was used throughout the course. The Odyssey discussion post were also very insightful. Overall, it an excellent course that doesn't contain any overly complex math, but still includes the calculating aspect without it being too difficult.
11. The amount of attempts per each quiz is helpful. [two tries per exercise]
12. I enjoy the news stories. I like that this course applies our math lessons to real world situations.
13. I think the textbook is very comprehensive.
14. *This course is an answer to my prayers, I am a music major and horrible at math so fulfilling my math requirement has been hard. This is the first math class I actually liked. I loved the format and the material is about things I can apply to everyday life. The textbook is fantastic and helped me a lot accompanied by the instruction. I would recommend this class for anyone.*
15. I liked the quizzes the most and it really helped when the professor brought in practice sheets so we could follow along with her.
16. I enjoy the critical thinking that comes with the course. My instructor was very willing to work with the class and converse through disagreements regarding statistical analysis in class, coming to a common understanding effectively.
17. I enjoy the way Tamra teaches, the book is extremely helpful and the topics were interesting.