1. What is the highest level math course you had taken previously?

Response	Average	Total
High school Algebra	9 %	2
College Algebra	36%	8
Statistics	23%	5
Calculus	32%	7
Total	100%	22/22

2. How much do you like symbolic (algebra-based) math?

Response	Average	Total
Dislike	14%	3
Neutral	45%	10
Like	27%	6
Strongly like	14%	3
Total	100%	22/22

3. How much do you like expository writing: writing to analyze, explain or persuade.

Response	Average	Total
Strongly dislike	5 %	1
Dislike	14%	3
Neutral	36%	8
Like	45 %	10
Total	100%	22/22

4. How many college courses had you taken online before this one?

Response	Average	Total
None	32%	7
One	23%	5
Two	23%	5
Four or more	23%	5
Total	100%	22/22

5. How enjoyable was the Excel portion of this class? (Skip this question is not applicable)

Response	Average	Total
very unenjoyable	11%	2
unenjoyable	5 %	1
Ok	47%	9
enjoyable	2 1%	4
very enjoyable	16%	3
Total	86 %	19/22

6. How useful was the Excel portion of this class? (Skip this question if it is not applicable)

Response	Average	Total
Slightly useful	47%	9
Somewhat useful	16%	3
Quit useful	2 1%	4
Extremely useful	16%	3
Total	86%	19/22

7. How valuable is this course in helping you read and interpret everyday statistics?

Response	Average	Total
Some value	18%	4
Fair value	36%	8
Highly valuable	45 %	10
Total	100%	22/22

8. How helpful was this course in developing your critical thinking skills

Response	Average	Total
Somewhat helpful	18%	4
Very helpful	45%	10
Extremely helpful	36%	8
Total	100%	22/22

9. Would you recommend this course to a friend?

Response	Average	Total
Probably not	14%	3
Can't say	36%	8
Probably would	36%	8
Definitely would	14 %	3
Total	100%	22/22

10. Statistical Literacy should be required of all college students for graduation.

Response	Average	Total
Disagree	5 %	1
Neutral	32%	7
Agree	50%	11
Strongly agree	14%	3
Total	100%	22/22

11. How would you describe this class to a friend that would give them some idea of what the class is and isn't -- and why it is valuable.

Response

- 1. I would say it helps you think about how statistics are worded and how you should try to understand them.
- 2. I would say that this class is semi computer base and helps you describe data from a table in the correct order as sometime the way you word things can mean something total different.
- 3. I describe this class as being able to understand the story behind the statistic and the reasons that they are the way they are. This is valuable because statistics are everywhere and to anyone who does not know what they are saying they can be incredibly misleading.
- 4. This class allows you to understand how the wording of statistics make them true.
- 5. This course is half excel work and half listening/reading. Everything is very straight forward and easy. It might be valuable if you are going to be looking at statistics a lot, but other than that, it is up to each individual whether they want to learn about different ways to look at a statistic.
- 6. Throughout the year I have been telling people that it teaches you how to read statistics and understand when statistics are being spun in one's favor. I kind of thought that this course was almost a political science course. This class is important because even if you aren't good at the subject, it's good to at least know that stats can be wrong and spun around and why that happens.
- 7. This class allows you to learn to be able to expand your mind and be more creative with thinking outside of the box rather than the class being a math class.
- 8. This class introduces you to the fundamentals of statistics. There is a combination of excel and in class work that you work on. The book is written by the professor which makes the course run even more smoothly and he can answer any specific questions that could occur.
- 9. The class helps people learn how to write sentences and help with making statistics in your favor.
- 10. Not a math class. More of a critical thinking class than anything.
- 11. This class really helps you build on your critical thinking. It makes you analyze information from very different angles. This is not a math class. Many people would see STATS and think math. However this class is very valuable because it teaches you how to analyze data accurately.
- 12. I would say that this course is all about critical thinking and analyzing the words. However, the main focus of this course is that students are able to correctly interpret the communicated message. I might also add that this course also helps students excel in their excel skills since MIS260 does not even cover all of the formulas that we also used in our excel assignments. This course IS NOT an excel course, just because on my first day the first impressions of a lot of my peers tend to think that it was an excel class. This class is valuable because it trains students to think outside of the box or usual norm.
- 13. I think this class is useful in that it teachers you to think with a more open mind. In addition to this it teaches you to be aware of how what they say or type may be interpreted. I didn't find this class was very beneficial on the excel portion. But it did remind me of the different things excel was capable of but the tutorials were hard to follow and, honestly, not that helpful. Perhaps if they tutorials were a bit more detailed it would be more beneficial.
- 14. I would say that this class was very challenging to me at first I signed up for this class because it was required for my major. However, to be honest I wasn't very excited because I didn't know what this class would entail. I was very intrigued in this class, I was challenged almost every day but I learned a lot overall. You get to learn a lot behind the basis of statistics and the language behind it. For me I had this class at the time of a presidential election there were all these chart readings and because I was taking this

Response

class at the time I was surprised that I was able to understand and read the meanings behind the tables. In stats, we called this "decoding". I would say this is a valuable class to take you learn a lot and I think that this will be helpful in my life later on. You will be challenged but you will also learn a lot which is what's important.

- 15. The class deals with analyzing and sometimes computing statistics. It was a great class to learn more about statistics in the real world and how you can better understand them. There is also Excel work that can help you understand statistics from graphing methods.
- 16. This class offers very in depth analysis on statistical data concentrating mostly on the phrasing used. This class is valuable because it helps you gain knowledge on how the wording of statistics can influence your thought on the statistic.
- 17. The class is about learning how to interpret numbers that will be given to you through live. For me, stats are not fun. The class will help you understand how to analyze data better.
- 18. To analyze and interpret statistics to better understand them when present in the workplace.
- 19. I say this class is meaningful because it teaches us a lot of business and fast thinking.
- 20. This course is a math class without the crazy numbers, but also it's a language class.
- 21. This class focuses every day on interpreting statistics. There is a lot more to it than seeing a graph and automatically coming to a conclusion. You dig very deep into the background of how they come up with certain statistics and their wording. It is valuable because most people use these number to their advantage to make it sound like something it's not.
- 22. I would describe this class as a critical thinking class because it helps you to think. And this class is valuable because you are able to learn something new such as grammar comparisons.

12. What did you like most about taking this class?

Response

- 1. I liked learning how statistics make things seem false or true by how they are worded.
- 2. I really liked that we were able to take the time in class and go over the Excel and the Odyssey.
- 3. I enjoyed the Odyssey challenges.
- 4. Looking at the different real world scenarios in odyssey and understanding them.
- 5. I liked how easy the course was. It was almost too easy to the point where i didn't want to do the homework because it wasn't going to help me learn any better.
- 6. This class was pretty fun and I liked all the different types of homework and assignments. It's also nice to have a professor that understands that the students pay a lot of money to be here and that we are adults, too. Too many professors want to have high school level rules, which is frustrating and disrespectful.
- 7. Using the excel program was the most enjoyable part about taking this course.
- 8. I like the exposure to stats and the way the professor made us think. It was much different and I found myself thinking outside of the box most of the time.
- 9. I definitely liked the Excel portion and learning how to properly write a sentence with statistics.

Response

- 10. Thinking about things in a new way. Learning that option one is plausible but not always correct, so you have to think deeper.
- 11. I liked working on the excel assignments. They were nicely laid out and it really helped me understand better how to use excel.
- 12. I really like the examples that the professor used because it really helped us understand his message critically. I really like the Excel and quizzes, but at one point it was getting to be too much work and time consuming.
- 13. I liked that the teacher took a strong interest in insuring that we are able to succeed in life.
- 14. I really enjoyed the odyssey activities that we did in class, I feel like I was really able to engage with my classmates and because it was anonymous I feel that everyone was more honest with their responses. I liked how every week we had a different topic to talk about and I very much enjoyed and learned a lot from these activities.
- 15. I liked that I learned how to look at statistics differently and that the numbers are not always as they seem.
- 16. This class opened my eyes to the way we read statistics and understand them.
- 17. Truthfully. That I was able to stay caught up and maintain a decent grade without attending class. And I might have learned a thing or two on the way.
- 18. Being able to learn how to interpret the statistics and applying it to work.
- 19. I like how Tuesday was optional because it helped me do other things for other classes as well, but at the same time not so much for this class. I guess this can be half and half.
- 20. I like how we was able to talk about anything and everything.
- 21. I liked how great of a professor Schield was. He was a great professor and cared about our grade. If there was something wrong such as not posting the right problems to do that week, he would simply take them off and apologize. He wouldn't argue you that you're wrong and he is right. He treated us like adults.
- 22. I like most about this class is the C's [Moodle chapter exercises] that we were doing. It was hard while doing them, but after all it helps you to see how much you understand the topics.
- **13.** What did you like LEAST (dislike most) about taking this class?

Response

- 1. I did not understand the point of many of the Excel assignments.
- 2. I didn't enjoy some of the Excel homework
- 3. I did not like Excel challenges.
- 4. The different percentage and percent language, this got very confusing.
- 5. I didn't like only having one view point throughout the entire class. Multiple perspectives would have been nice.
- 6. We wasted A LOT of class time waiting for students who didn't know the answer to answer a question. I understand that the prof wants everyone to participate and that if you don't call on people, they will never talk in class, but I don't think that it is worth wasting literally half of class. It's also frustrating for the people who do know the answer to just sit and wait and wait for someone else to answer the question, who

Response

not only doesn't want to do so but doesn't know. I think we could have gotten much more done in class. If you still want to call on people and have them participate, I would shorten the amount of time you allow them to answer it. In my opinion, they will learn better if you can get through more examples and explanations and from their peers who do know the answer than from answering it.

- 7. The class and the book were written and taught by the same person, therefore I felt constricted to only one view point.
- 8. The teacher wasn't hot enough for me. Maybe if he did a few squats and beat his face I would have enjoyed the class a little more. He just didn't have that look I like
- 9. Definitely the Odyssey because I am not that good at short answer and writing essays and papers.
- 10. Grammar for statistics. Professor could have simplified it more, we're not experts.
- 11. The work load for the quizzes was pretty heavy. The quizzes were fairly challenging as well. On top of the quizzes we have to do odyssey.
- 12. I really dislike when the professor called on us as students. I feel uncomfortable at times since I didn't really understand what the professor was asking exactly.
- 13. The Odyssey. Though I liked the idea of Odyssey, I felt like I was just getting attacked on the site and then eventually did not want to post anything on there because I knew that people would just tear apart anything I said. I, especially, did not like that a lot of the posts had to do with the election.
- 14. I didn't like how it was the same routine every week. I felt that it was a little too repetitive. I did like that we knew what we would be doing each week however I wish that we possibly mixed it up a little more. Such as I really enjoyed the first class period where we did the probability of a coin toss, because I am a visual learner I enjoyed this hands on activity with my classmates and felt that I was really able to participate and learn from my classmates.
- 15. I think the thing I least like was the number of Excel assignments. I think that a couple were helpful, but due to the steps being a little unclear, it was hard to follow.
- 16. The format of the lectures got tiresome after a while.
- 17. The book is a really tough read. Sorry to say, it's just not exciting at all. You can only read about different ways to present numbers so many times before it really becomes mundane.
- 18. How hard it could be to understand the wording for certain activities.
- 19. I didn't like all the work on Moodle for the chapters. I think a little less will help. But I really like chapter four because I was able to learn a lot from it.
- 20. How tricky language could be in this class!
- 21. Some of the concepts were hard to understand. Also the book has many grammer errors which threw me off
- 22. There's nothing I like least; I like everything that were taught in this class.