Q01 Highest level of math taken previously. [Arithmetic was zero]

| Section | HS Algebra | Devel Algebra | College Algebra | Statistics | Calculus | Other | Total \# |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Online | 2 | 3 | 9 | 4 | 2 | 3 | 23 |
| F2F-2nd | 3 | 3 | 4 | 2 | 1 | 1 | 14 |
| F2F-1st | 4 | 3 | 3 | 4 | 2 | 1 | 17 |
| All | 9 | 9 | 16 | 10 | 5 | 5 | 54 |

Q02 Attitude toward algebraic math

| Section | Strongly dislike | Dislike | Neutral | Like | Strongly Like | Total \# |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Online | 4 | 4 | 6 | 9 |  | 23 |
| F2F-2nd | 2 | 5 | 4 | 3 |  | 14 |
| F2F-1st | 1 | 7 | 5 | 3 | 1 | 17 |
| All | 7 | 16 | 15 | 15 | 1 | 54 |

Q03 Attitude toward expository writing: writing to analyze, explain or persuade.

| Section | Strongly dislike | Dislike | Neutral | Like | Strongly Like | Total \# |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Online |  | 3 | 9 | 5 | 6 | 23 |
| F2F-2nd |  | 1 | 5 | 4 | 4 | 14 |
| F2F-1st | 3 | 2 | 3 | 5 | 4 | 17 |
| All | 3 | 6 | 17 | 14 | 14 | 54 |

Q04 In this class, which of these do you prefer more of

| Section | News stories | Tables/graphs | Group activities | Review | Total \# |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Online | 3 | 8 | 3 | 9 | 23 |
| F2F-2nd | 4 | 1 | 3 | 6 | 14 |
| F2F-1st | 4 | 4 | 2 | 7 | 17 |
| All | 11 | 13 | 8 | 22 | 54 |

Q05 How valuable is this course in helping you read everyday statistics?

| Section | negative | neutral | some value | fair value | high value | Total \# |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Online | 1 | 1 | 3 | 10 | 8 | 23 |
| F2F-2nd |  | 2 | 2 | 4 | 6 | 14 |
| F2F-1st |  | 2 | 3 | 6 | 6 | 17 |
| All | 1 | 5 | 8 | 20 | 54 |  |

Q06 This course was $\qquad$ helpful in developing my critical thinking skills.

| Section | not | neutral | somewhat | very |
| :--- | :---: | :---: | :---: | :---: |
| Online |  | 1 | 5 | 10 |
| F2F-2nd |  |  | 6 | 6 |
| F2F-1st | 1 |  | 6 | 10 |
| All | 1 | 1 | 17 | 26 |

extremely
7
Total \#
23
14
17
54

Q07 I would recommend this course to a friend.

| Section | definitely not | probably not | Can't say | probably would | definitely would | Total \# |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Online |  | 2 | 4 | 7 | 10 | 23 |
| F2F-2nd |  |  | 2 | 7 | 5 | 14 |
| F2F-1st |  |  | 1 | 9 | 7 | 17 |
| All | 0 | 2 | 7 | 23 | 54 |  |

Q08 Statistical Literacy should be required of all college students for graduation.

| Section | strongly disagree | disagree | neutral | agree | strongly agree | Total \# |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Online | 2 | 5 | 6 | 6 | 4 | 23 |
| F2F-2nd | 1 |  | 8 | 3 | 2 | 14 |
| F2F-1st | 2 | 3 | 10 | 1 | 1 | 17 |
| All | 5 | 8 | 24 | 10 | 7 | 54 |

Q01 Highest level of math taken previously. [Arithmetic was zero]

| Section | HS Algebra | Devel Algebra | College Algebra | Statistics | Calculus | Other | Total \# |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Online | $9 \%$ | $13 \%$ | $39 \%$ | $17 \%$ | $9 \%$ | $13 \%$ | 23 |
| F2F-2nd | $21 \%$ | $21 \%$ | $29 \%$ | $14 \%$ | $7 \%$ | $7 \%$ | 14 |
| F2F-1st | $24 \%$ | $18 \%$ | $18 \%$ | $24 \%$ | $12 \%$ | $6 \%$ | 17 |
| All | $17 \%$ | $17 \%$ | $30 \%$ | $19 \%$ | $9 \%$ | $9 \%$ | 54 |

Q02 Attitude toward algebraic math

| Section | Strongly dislike | Dislike | Neutral | Like | Strongly Like | Total \# |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Online | $17 \%$ | $17 \%$ | $26 \%$ | $39 \%$ | $0 \%$ | 23 |
| F2F-2nd | $14 \%$ | $36 \%$ | $29 \%$ | $21 \%$ | $0 \%$ | 14 |
| F2F-1st | $6 \%$ | $41 \%$ | $29 \%$ | $18 \%$ | $6 \%$ | 17 |
| All | $13 \%$ | $30 \%$ | $28 \%$ | $28 \%$ | $2 \%$ | 54 |

Q03 Attitude toward expository writing: writing to analyze, explain or persuade.

| Section | Strongly dislike | Dislike | Neutral | Like | Strongly Like | Total \# |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Online | $0 \%$ | $13 \%$ | $39 \%$ | $22 \%$ | $26 \%$ | 23 |
| F2F-2nd | $0 \%$ | $7 \%$ | $36 \%$ | $29 \%$ | $29 \%$ | 14 |
| F2F-1st | $18 \%$ | $12 \%$ | $18 \%$ | $29 \%$ | $24 \%$ | 17 |
| All | $6 \%$ | $11 \%$ | $31 \%$ | $26 \%$ | $26 \%$ | 54 |

Q04 In this class, which of these do you prefer more of

| Section | News stories | Tables/graphs | Group activities | Review | Total \# |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Online | $13 \%$ | $35 \%$ | $13 \%$ | $39 \%$ | 23 |
| F2F-2nd | $29 \%$ | $7 \%$ | $21 \%$ | $43 \%$ | 14 |
| F2F-1st | $24 \%$ | $24 \%$ | $12 \%$ | $41 \%$ | 17 |
| All | $20 \%$ | $24 \%$ | $15 \%$ | $41 \%$ | 54 |

Q05 How valuable is this course in helping you read everyday statistics?

| Section | negative | neutral | some value | fair value | high value | Total \# |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Online | $4 \%$ | $4 \%$ | $13 \%$ | $43 \%$ | $35 \%$ | 23 |
| F2F-2nd | $0 \%$ | $14 \%$ | $14 \%$ | $29 \%$ | $43 \%$ | 14 |
| F2F-1st | $0 \%$ | $12 \%$ | $18 \%$ | $35 \%$ | $35 \%$ | 17 |
| All | $2 \%$ | $9 \%$ | $15 \%$ | $37 \%$ | $37 \%$ | 54 |

Q06 This course was $\qquad$ helpful in developing my critical thinking skills.

| Section | not | neutral | somewhat | very |
| :---: | :---: | :---: | :---: | :---: |
| Online | $0 \%$ | $4 \%$ | $22 \%$ | $43 \%$ |
| F2F-2nd | $0 \%$ | $0 \%$ | $43 \%$ | $43 \%$ |
| F2F-1st | $6 \%$ | $0 \%$ | $35 \%$ | $59 \%$ |
| All | $2 \%$ | $2 \%$ | $31 \%$ | $48 \%$ |


| extremely | Total \# |
| :---: | :---: |
| $30 \%$ | 23 |
| $14 \%$ | 14 |
| $0 \%$ | 17 |
| $17 \%$ | 54 |

Q07 I would recommend this course to a friend.

| Section | definitely not | probably not | Can't say | probably would | definitely would | Total \# |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Online | $0 \%$ | $9 \%$ | $17 \%$ | $30 \%$ | $43 \%$ | 23 |
| F2F-2nd | $0 \%$ | $0 \%$ | $14 \%$ | $50 \%$ | $36 \%$ | 14 |
| F2F-1st | $0 \%$ | $0 \%$ | $6 \%$ | $53 \%$ | $41 \%$ | 17 |
| All | $0 \%$ | $4 \%$ | $13 \%$ | $43 \%$ | $41 \%$ | 54 |

Q08 Statistical Literacy should be required of all college students for graduation.

| Section | strongly disagree | disagree | neutral | agree | strongly agree | Total \# |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Online | $9 \%$ | $22 \%$ | $26 \%$ | $26 \%$ | $17 \%$ | 23 |
| F2F-2nd | $7 \%$ | $0 \%$ | $57 \%$ | $21 \%$ | $14 \%$ | 14 |
| F2F-1st | $12 \%$ | $18 \%$ | $59 \%$ | $6 \%$ | $6 \%$ | 17 |
| All | $9 \%$ | $15 \%$ | $44 \%$ | $19 \%$ | $13 \%$ | 54 |

Reply: $\mathbf{2 5}$ character max

| Describe for other students Q9 Online | Advice to other students Q10 Online | Odyssey: Like vs Dislike. Why? Q11 Online |
| :---: | :---: | :---: |
| 1 teaches how to view stats | Do homework and study | Like, it was easy point |
| 2 Develop real world skills | Be attentive, read book | Dislike, confusing site |
| 3 Makes you think | Measure time | Like, easily to follow |
| 4 Interesting | schedue | Like |
| 5 A lot of critical thinking | Take your time, read book | dislike, separate website |
| 6 Real world math application | Take your time | Like |
| 7 Titivating [captivating??] | Just keep on work | Like |
| 8 Different | Use the textbook | Like, I love writing, no |
| 9 Clear deadlines | Attend the zoom | Like, everything is fine |
| 10 learning how to read stats | Don't forget the Odyssey | Like, they helped apply |
| 11 Numbers and the Matrix | All you can do is TRY | Dislike |
| 12 study and remember vocabularly | study and ask questions | Like it I fun, no suggest |
| 13 Easy to follow along | Read carefully | Like |
| 14 Straight forward, useful | read the book! Highlight! | Like. 2sustainable load. |
| 15 real world cases and eval | Take detailed notes | Dislike, review would hel |
| 16 stats w less \#s | Keep up with the hw | Dislike, tedious |
| 17 analyzes statistics | do all the work | Like make you think |
| 18 more critical thinking | mark important pages | like it 's anonymous |
| 19 reading/interpreting data | read book/watch lecture | Like |
| 20 it's about obfuscation | Turn in everything! | Like. No room for more |
| 21 breaking down modern stt | Stay on top of lectures | dislike. 1. the review |
| 22 Very Effective | do the work | I like |
| 23 Confusing | Read the book | Dislike, I don't like red |
|  | Reply: $\mathbf{2 5}$ character max |  |
| Describe for other students | Advice to other students | Odyssey: Like vs Dislike. Why? |
| Q9: FSF 2nd semester | Q10: F2F 2nd semester | Q11: F2F 2nd semester |
| 1 Literate in statistics | Red the book! | Like: Interesting. Less. |
| 2 Learning to understand st | Read your tetbook | Like: Good for learning material |
| 3 well rounded | Ak questions | Like: making your argument |
| 4 Theoreticl, not math | Listen to the professors | Dislike: confuing |
| 5 Open-ended, interesting | Pay attention | Like! Allows for discussion |
| 6 Can't respond | Attend and read | 1. LikeVeryEasy 2More conten |
| 7 class is descriptive | pay attention carefully | Like: Improve thinking |
| 8 lots of critical thinking | Read the book please | Dislike: the format |
| 9 Math course without math | do the work | Like: needs better webite |
| 10 its like math but it has | Make sure to do the work | Neutral |
| 11 Key to success but hard | Use resources and textbook | Like: Give word limit |
| 12 critical thinking | pay attention and ask question | Dislike: It's old |
| 13 Deductions and analysis | Study, ask questions | [Like] See others' perspective |
| 14 easy and hepful | a textbook | Like: It's easy |

## Reply: $\mathbf{2 5}$ character max

| Describe for other students Q9: FSF 1st semester | Advice to other students Q10: F2F 1st semester | Odyssey: Like vs Dislike. Why? <br> Q11: F2F 1st semester |
| :---: | :---: | :---: |
| 1 the word portion of stats | Go to class | Dislike: not useful |
| 2 words based | Ask questions | Like: I think it was useful |
| 3 its easy to understand | Pay attention | Like: |
| 4 analyzing statistics | go to class lectures | Dislike: unnecessary |
| 5 A lit class with math | do the Odyssey challenges | Like: |
| 6 not too much like algebra | come 2 class, be open | Dislike: it' confusing |
| 7 an easy math credit | turn in on time | Dislike. Extensive |
| 8 It's a easy class per say | Study more than you think | Dislike. I don't like words |
| 9 It's a writing math class | Stay on top of the Odyssey | Like, good thinking |
| 10 Teachable | come to class | Okay - U can learn from it |
| 11 A critical thinking class | Attend all sessions | Like: Easy, no suggestions |
| 12 Critical thinking | Homework | Like: I feel like I really |
| 13 Kind of an English class | Come to lecture | Dislike: Ugly website |
| 14 |  |  |
| 15 Easy math credit | do the hw | Like: easy points, but hard |
| 16 Simple and good class | Pay attention | Dislike: Responding to other |
| 17 A deep analysis on stats | Do work on time | Dislike: Hard to access |

