|            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |         |        |         |       |       | Ι      | <u>г                                    </u> |
|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|--------|---------|-------|-------|--------|----------------------------------------------|
|            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |         |        |         |       |       |        | 1                                            |
|            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |         |        |         |       |       |        |                                              |
|            | I<br>MARY REPORT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |         |        |         |       |       |        |                                              |
| SIRS SUIVI |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |         |        |         |       |       |        |                                              |
| Subject    | Course                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Section | Term   |         |       |       |        |                                              |
| FW         | 444                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |         | SS22   |         |       |       |        |                                              |
| ΓVV        | 444                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |         | 3322   |         |       |       |        |                                              |
| Instructor | l<br>: Ian McCullough                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |         |        |         |       |       |        |                                              |
|            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |         |        |         |       |       |        |                                              |
|            | f students enrolled: 67                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |         |        |         |       |       |        |                                              |
|            | f replies: 40                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |         |        |         |       |       |        |                                              |
| Date gene  | rated: 5/14/2022 11:21:27 AM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |         |        |         |       |       |        |                                              |
|            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |         |        |         |       |       |        |                                              |
| SIRS QUES  | TIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |         |        |         |       |       |        |                                              |
|            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |         |        |         |       |       |        |                                              |
| Q.#        | Question                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1       | 2      | 3       | 4     | 5     | Omit % | Mean                                         |
|            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |         |        |         |       |       |        |                                              |
|            | The instructor's enthusiasm when presenting course                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |         |        |         |       |       |        |                                              |
| 1          | material.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 67.50%  | 25%    | 5%      | 0%    | 2.50% | 0%     | 1.45                                         |
|            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |         |        |         |       |       |        |                                              |
| 2          | The instructor's interest in teaching.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 65%     | 27.50% | 5%      | 2.50% | 0%    | 0%     | 1.45                                         |
|            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |         |        |         |       |       |        |                                              |
|            | The instructor's use of examples or personal experiences                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |         |        | 100/    |       |       |        |                                              |
| 3          | to help get points across in class.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 72.50%  | 17.50% | 10%     | 0%    | 0%    | 0%     | 1.37                                         |
|            | The first state of the second state of the sec |         |        |         |       |       |        |                                              |
|            | The instructor's concern with whether the students                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 650/    | 22 50% | 42 500/ | 00/   | 00/   | 00/    |                                              |
| 2          | learned the material.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 65%     | 22.50% | 12.50%  | 0%    | 0%    | 0%     | 1.47                                         |
| 5          | Your interest in learning the course materials.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 62.50%  | 30%    | 7.50%   | 0%    | 0%    | 0%     | 1.45                                         |
|            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |         |        |         |       |       |        |                                              |
| e          | Your general attentiveness in class.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 42.50%  | 35%    | 17.50%  | 5%    | 0%    | 0%     | 1.85                                         |
| 7          | The course as an intellectual challenge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 42.50%  | 32.50% | 22.50%  | 2.50% | 0%    | 0%     | 1.85                                         |

|    |                                                                                                        | I       |         |         |        |       |       |     |
|----|--------------------------------------------------------------------------------------------------------|---------|---------|---------|--------|-------|-------|-----|
| 8  | Improvement in your competence in this area due to this course.                                        | 52.50%  | 32.50%  | 12.50%  | 2.50%  | 0%    | 0%    | 1.6 |
| 0  | The instructor's encouragement to students to express                                                  | 52.5070 | 52.5070 | 12.3070 | 2.3070 | 070   | 070   | 1.0 |
| 9  | opinions.                                                                                              | 85%     | 10%     | 2.50%   | 2.50%  | 0%    | 0%    | 1.2 |
|    | The instructor's receptiveness to new ideas and others'                                                |         |         |         |        |       |       |     |
| 10 | viewpoints.                                                                                            | 67.50%  | 25%     | 7.50%   | 0%     | 0%    | 0%    | 1.  |
| 11 | The student's opportunity to ask questions.                                                            | 80%     | 17.50%  | 2.50%   | 0%     | 0%    | 0%    | 1.2 |
| 12 | The instructor's stimulation of class discussion.                                                      | 77.50%  | 17.50%  | 2.50%   | 2.50%  | 0%    | 0%    | 1.  |
|    | The appropriateness of the amount of material the                                                      |         |         |         |        |       |       |     |
| 13 | instructor attempted to cover.                                                                         | 67.50%  | 25%     | 5%      | 2.50%  | 0%    | 0%    | 1.4 |
|    | The appropriateness of the pace at which the instructor                                                |         |         |         |        |       |       |     |
| 14 | attempted to cover the material.                                                                       | 65%     | 30%     | 5%      | 0%     | 0%    | 0%    | 1.4 |
|    | The contribution of homework assignments to your understanding of the course materials relative to the |         |         |         |        |       |       |     |
| 15 | amount of time required.                                                                               | 57.50%  | 30%     | 10%     | 0%     | 2.50% | 0%    | 1.  |
|    | The appropriateness of the difficulty of assigned reading                                              |         |         |         |        |       |       |     |
| 16 | topics.                                                                                                | 56.40%  | 20.50%  | 17.90%  | 5.12%  | 0%    | 2.50% | 1.7 |
| 17 | The instructor's ability to relate the course concepts in a systematic manner.                         | 62.50%  | 27.50%  | 7.50%   | 2.50%  | 0%    | 0%    | 1.  |
|    | The course organization.                                                                               | 67.50%  | 27.30%  | 7.50%   | 2.30%  | 0%    | 0%    | 1.  |
| 10 |                                                                                                        | 07.30%  | 2370    | 7.5070  | 070    | 070   | 070   | 1.  |
| 19 | The ease of taking notes on the instructor's presentation.                                             | 60%     | 22.50%  | 12.50%  | 0%     | 5%    | 0%    | 1.6 |
| 20 | The adequacy of the outlined direction of the course.                                                  | 65%     | 25%     | 10%     | 0%     | 0%    | 0%    | 1.4 |

|                      |                                                         |                 |        |        | [      |     |       |      |
|----------------------|---------------------------------------------------------|-----------------|--------|--------|--------|-----|-------|------|
| 21                   | Your general enjoyment of the course.                   | 69.20%          | 20.50% | 5.12%  | 5.12%  | 0%  | 2.50% | 1.4  |
|                      |                                                         |                 |        |        |        |     |       |      |
|                      |                                                         |                 |        |        |        |     |       |      |
| SIUDENI B            | BACKGROUND                                              |                 |        |        |        |     |       |      |
| Q.#                  | Question                                                | 1               | 2      | 3      | 4      | 5   | 6     | -    |
| 22                   | Was this course required in your degree program?        | 77.50%          | 22.50% |        |        |     | 0%    | 1.2  |
| 23                   | What is your sex?                                       | 32.50%          | 67.50% |        |        |     | 0%    | 1.6  |
| 24                   | What is your overall GPA?                               | 2.50%           | 0%     | 0%     | 17.50% | 80% | 0%    | 4.7  |
| 25                   | What is your class level?                               | 0%              | 7.69%  | 41.00% | 51.20% | 0%  | 2.50% | 3.4  |
| <caption>C</caption> | Mean                                                    | Std. Dev        |        |        |        |     |       |      |
| CUSTOM Q             | UESTIONS                                                |                 |        |        |        |     |       |      |
| 1                    |                                                         |                 |        |        |        |     |       |      |
| 2                    |                                                         |                 |        |        |        |     |       |      |
| 3                    |                                                         |                 |        |        |        |     |       |      |
| 4                    |                                                         |                 |        |        |        |     |       |      |
| 5                    |                                                         |                 |        |        |        |     |       |      |
| 6                    |                                                         |                 |        |        |        |     |       |      |
| 7                    |                                                         |                 |        |        |        |     |       |      |
| 8                    |                                                         |                 |        |        |        |     |       |      |
| 27                   | The instructor deserves an overall rating ("grade") of  | 90%             | 5%     | 5%     | 0%     | 0%  | 0%    | 1.1  |
| 28                   | The course deserves an overall rating ("grade") of      | 85%             | 12.50% | 2.50%  | 0%     | 0%  | 0%    | 1.17 |
|                      |                                                         |                 |        |        |        |     |       |      |
| RESPONDE             | RS' COMMENTS FOR FW 444 001 (SS22)                      |                 |        |        |        |     |       |      |
| Question 2           | 6: Do you have any comments or suggestions for organizi | ing the course? |        |        |        |     |       |      |

| - |                                                                                                                                                                                                                                                                                                                             |  | <br> |  |  |
|---|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------|--|--|
|   | Amazing class! The most organized class I have ever taken.<br>Dr. McCullough was an amazing teacher, and I really<br>appreciated how much he cared! It really helped how the<br>homework was the same structure each week and was<br>posted ahead of time.                                                                  |  |      |  |  |
|   | Dr. McCullough is an amazing professor. Class was well<br>organized, lectures was entertaining and easy to follow. I<br>liked we had discussion days were we would work in<br>groups. Overall really liked this class, and would<br>recommend this course to anyone who has to take it if Dr.<br>McCullough is teaching it! |  |      |  |  |
|   | Great ideas in making this class different and enjoyable.                                                                                                                                                                                                                                                                   |  |      |  |  |
|   | He goes just a little bit fast while presenting the material.<br>It's difficult to write everything down in time. All in all, still<br>a great course with a great professor.                                                                                                                                               |  |      |  |  |
|   | I felt there was too much group work, and it didn't always help me understand the material better                                                                                                                                                                                                                           |  |      |  |  |

| Ian is an excellent instructor and a valuable member of the                                                |  |  |  |  |
|------------------------------------------------------------------------------------------------------------|--|--|--|--|
| instruction team. He also has the patience of a saint and                                                  |  |  |  |  |
| does an excellent job teaching such a large class.                                                         |  |  |  |  |
| n/a                                                                                                        |  |  |  |  |
| No                                                                                                         |  |  |  |  |
| none                                                                                                       |  |  |  |  |
|                                                                                                            |  |  |  |  |
|                                                                                                            |  |  |  |  |
| Not really 1 guits an even the source, even though it                                                      |  |  |  |  |
| Not really, I quite enjoyed the course, even though it being an early class in the morning did hurt my own |  |  |  |  |
| personal enjoyment of the class, I would do it again                                                       |  |  |  |  |
| because even though the class wasn't required for my                                                       |  |  |  |  |
| Environmental Biology/Zoology degree, I found it                                                           |  |  |  |  |
| enriching.                                                                                                 |  |  |  |  |
|                                                                                                            |  |  |  |  |
| The exams were very difficult for a multitude of students                                                  |  |  |  |  |
| and was hard to study for no matter how much time was                                                      |  |  |  |  |
| put into it.                                                                                               |  |  |  |  |
|                                                                                                            |  |  |  |  |
|                                                                                                            |  |  |  |  |
|                                                                                                            |  |  |  |  |
| This class was one of my favorites and I really enjoyed it.                                                |  |  |  |  |
| The professor kept students engaged and made the class                                                     |  |  |  |  |
|                                                                                                            |  |  |  |  |
| fun while at the same time making sure students                                                            |  |  |  |  |
| understand the material. Ian far surpassed my                                                              |  |  |  |  |
| expectations as an instructor and I would recommend that everyone take this course.                        |  |  |  |  |

| This was my favorite class, it applied some concepts that I |  |  |  |  |
|-------------------------------------------------------------|--|--|--|--|
| already knew about to real-world situations which made      |  |  |  |  |
| the content tangible; it didn't just feel like we were      |  |  |  |  |
| memorizing vocab words. This was my favorite class this     |  |  |  |  |
| semester by far!                                            |  |  |  |  |

| k        | <br> |  |
|----------|------|--|
|          |      |  |
|          |      |  |
|          |      |  |
|          |      |  |
|          |      |  |
|          |      |  |
|          |      |  |
|          |      |  |
|          |      |  |
|          |      |  |
|          |      |  |
|          |      |  |
|          |      |  |
|          |      |  |
|          |      |  |
|          |      |  |
| Std. Dev |      |  |
|          |      |  |
|          |      |  |
| 0.8      |      |  |
|          |      |  |
| 0.7      |      |  |
|          |      |  |
|          |      |  |
| 0.65     |      |  |
|          |      |  |
|          |      |  |
| 0.7      |      |  |
|          |      |  |
| 0.63     |      |  |
|          |      |  |
| 0.88     |      |  |
|          |      |  |
| 0.85     |      |  |

|      | <br>- | - |
|------|-------|---|
| 0.79 |       |   |
| 0.61 |       |   |
|      |       |   |
| 0.62 |       |   |
| 0.47 |       |   |
| 0.64 |       |   |
| 0.7  |       |   |
|      |       |   |
| 0.58 |       |   |
| 0.86 |       |   |
| 0.93 |       |   |
| 0.74 |       |   |
| 0.62 |       |   |
| 1.03 |       |   |
| 0.66 |       |   |

| r    | 1      |      |          |
|------|--------|------|----------|
| 0.81 |        |      |          |
|      |        |      |          |
|      |        |      |          |
|      |        |      |          |
|      |        |      |          |
|      |        |      |          |
| 8    | Omit % | Mean | Std. Dev |
|      |        |      |          |
| 0.41 |        |      |          |
| 0.46 |        |      |          |
| 0.7  |        |      |          |
| 0.63 |        |      |          |
|      |        |      |          |
|      |        |      |          |
|      |        |      |          |
|      |        |      |          |
|      |        |      |          |
|      |        |      |          |
|      |        |      |          |
|      |        |      |          |
|      |        |      |          |
|      |        |      |          |
|      |        |      |          |
| 0.47 |        |      |          |
|      |        |      |          |
| 0.44 |        |      |          |
|      |        |      |          |
|      |        |      |          |
|      |        |      |          |
|      |        |      |          |
|      |        |      |          |