## Program Outcomes Assessment Follow-Up 2023-2024 Program Outcome (PO) Year End Reporting Form

In response to SACSCOC 8.2, "The institution identifies expected outcomes, assesses the extent to which it achieves these outcomes, and provides evidence of seeking improvement based on analysis of the results ..."

Name of Program: Turfgrass Management Technology

Outcome #1: Enrollment (unduplicated)

### Action Items from 2022-23 Program Outcome Year-End Report:

| Item # | Action Items: (Action item identified in the | <b>Results / Use of Results:</b> (Provide results of the action |
|--------|--|---|
|        | 2022-23 program outcome year-end             | item identified. Was the action item successful? If not,        |
|        | report.)                                     | did you want to continue this action item going                 |
|        |  | forward? If so, please include this action item in the          |
|        |  | 2024-2025 action items table below.)                            |
| 1      | I have coordinated with golf coaches at      | Organized 2 golf matches at Lane Tree and was able to           |
|        | local high schools to recruit at local golf  | communicate with the Golf Coaches and several                   |
|        | matches in the spring of the year.           | players visited the recruitment table. We feel that             |
|        | (Assessed by: Compare numbers from           | we'll receive two new students from that recruitment            |
|        | previous years to see if recruitment is up.  | event.  |
|        | Ask newly enrolled students their reason(s)  |   |
|        | for applying to the program.)                |   |
| 2      | To use social media to advertise the         | The program has been using the Facebook app and                 |
|        | turfgrass Program more effectively to        | other social media methods. The younger generation              |
|        | reach the younger generation. (Assessed      | seems to communicate better with the social media               |
|        | by: Compare numbers from previous years      | marketing. We will ask newly enrolled students what             |
|        | to see if recruitment is up Ask newly        | brought them to the program, i.e. social media                  |
|        | enrolled students their reason(s) for        | advertisement.  |
|        | applying to the program.)                    |   |

**Baseline:** 25 # (Average of total enrollment for the last three years – 2018-19; 2019-20; 2020-21)

 Standard:
 26 #

 Target:
 27 #

### **Program Enrollment**

| Program Enrollment (unduplicated)    |            |  |  |  |
|--------------------------------------|------------|--|--|--|
| Academic Year (Fall, Spring, Summer) | Enrollment |  |  |  |
| 2020-2021                            | 23         |  |  |  |
| 2021-2022                            | 24         |  |  |  |
| 2022-2023                            | 22         |  |  |  |

All Levels

# **Enrollment by Ethnicity, Gender, and Age**

Ethnicity & Gender Table

|                                  | 2020-20 | 21     | 2021 | -2022  | 2022- | -2023  |
|----------------------------------|---------|--------|------|--------|-------|--------|
| Ethnicity & Gender               | N       | %      | N    | %      | N     | %      |
| African American, Female         | 0       | 0.0%   | 0    | 0.0%   | 0     | 0.0%   |
| American Indian/Alaskan Native,  |         |        |      |        |       |        |
| Female                           | 0       | 0.0%   | 0    | 0.0%   | 0     | 0.0%   |
| Asian, Female                    | 0       | 0.0%   | 0    | 0.0%   | 0     | 0.0%   |
| Caucasian, Female                | 2       | 8.7%   | 1    | 4.2%   | 1     | 4.5%   |
| Hawaiian/Other Pacific Islander, |         |        |      |        |       |        |
| Female                           | 0       | 0.0%   | 0    | 0.0%   | 0     | 0.0%   |
| Hispanic/Latino, Female          | 0       | 0.0%   | 0    | 0.0%   | 0     | 0.0%   |
| Two or More Races, Female        | 0       | 0.0%   | 0    | 0.0%   | 0     | 0.0%   |
| Unknown, Female                  | 0       | 0.0%   | 0    | 0.0%   | 0     | 0.0%   |
| Female Total                     | 2       | 8.7%   | 1    | 4.2%   | 1     | 4.5%   |
| African American, Male           | 1       | 4.3%   | 0    | 0.0%   | 0     | 0.0%   |
| American Indian/Alaskan Native,  |         |        |      |        |       |        |
| Male                             | 0       | 0.0%   | 0    | 0.0%   | 0     | 0.0%   |
| Asian, Male                      | 0       | 0.0%   | 0    | 0.0%   | 0     | 0.0%   |
| Caucasian, Male                  | 19      | 82.6%  | 23   | 95.8%  | 21    | 95.5%  |
| Hawaiian/Other Pacific Islander, |         |        |      |        |       |        |
| Male                             | 0       | 0.0%   | 0    | 0.0%   | 0     | 0.0%   |
| Hispanic/Latino, Male            | 1       | 4.3%   | 0    | 0.0%   | 0     | 0.0%   |
| Two or More Races, Male          | 0       | 0.0%   | 0    | 0.0%   | 0     | 0.0%   |
| Unknown, Male                    | 0       | 0.0%   | 0    | 0.0%   | 0     | 0.0%   |
| Male Total                       | 21      | 91.3%  | 23   | 95.8%  | 21    | 95.5%  |
| Total                            | 23      | 100.0% | 24   | 100.0% | 22    | 100.0% |

Ethnicity & Age Range Table

| Ethnicity & Age Range African American, Under the age of 18 Arnerican indian/Alaskan Native, Under the age of 18 Asian, Under the |                                       |            |        |           |        |    |        |
|--|---------------------------------------|------------|--------|-----------|--------|----|--------|
| African American, Under the age of 18 American Indian/Alaskan Native, Under the age of 18  |                                       | 2020-2021` |        | 2021-2022 |        |    |        |
| 18   |                                       | N          | %      | N         | %      | N  | %      |
| Under the age of 18         0         0.0%         0 <td< td=""><td>18</td><td>0</td><td>0.0%</td><td>0</td><td>0.0%</td><td>0</td><td>0.0%</td></td<>  | 18                                    | 0          | 0.0%   | 0         | 0.0%   | 0  | 0.0%   |
| Asian, Under the age of 18 Caucasian, 18-24 Caucasian, 18-25 Caucasian, 18-25 Caucasian, 18-26 Caucasian, 18-28 Caucasian, 18-29 Caucasian, | l '                                   | 0          | 0.0%   | 0         | 0.0%   | 0  | 0.0%   |
| Caucasian, Under the age of 18 Hawaiian/Other Pacific Islander, Under the age of 18 Unknown, 25-44 Unknown,  | ľ                                     |            |        | _         |        | -  |        |
| Hawaiian/Other Pacific Islander, Under the age of 18   |                                       |            |        | _         |        |    |        |
| Hispanic/Latino, Under the age of 18   | Hawaiian/Other Pacific Islander,      | -          |        |           |        |    |        |
| Two or More Races, Under the age of 18  O 0.0%  Affican American, 18-24  O 0.0%  Asian, 18-24  O 0.0%  Asian, 18-24  O 0.0%  Affican American, 18-24  O 0.0%   | l                                     | Ü          | 0.0%   | 0         | 0.0%   | 0  | 0.0%   |
| Unknown, Under the age of 18   |                                       | 0          | 0.0%   | 0         | 0.0%   | 0  | 0.0%   |
| Under the age of 18 Total  | of 18                                 | 0          | 0.0%   | 0         | 0.0%   | 0  | 0.0%   |
| Affician American, 18-24 American Indian/Alaskan Native, 18-24   | Unknown, Under the age of 18          | 0          | 0.0%   | 0         | 0.0%   | 0  | 0.0%   |
| American Indian/Alaskan Native, 18-24  | Under the age of 18 Total             | 0          | 0.0%   | 0         | 0.0%   | 0  | 0.0%   |
| 18-24  | African American, 18-24               | 0          | 0.0%   | 0         | 0.0%   | 0  | 0.0%   |
| Caucasian, 18-24 Hawaiian/Other Pacific Islander, 18-24 Hawaiian/Other Pacific Islander, 18-24  0 0,0% 0 0,0% 0 0,0% 0 0,0% Hispanic/Latino, 18-24 0 0,0% 0 0,0% 0 0,0% Two or More Races, 18-24 0 0,0% 0 0,0% 0 0,0%  Two or More Races, 18-24 0 0,0% 0 0,0% 0 0,0%  Inknown, 18-24 0 0,0% 0 0,0% 0 0,0%  Asian, 25-44 0 0,0% 0 0,0% 0 0,0%  Asian, 25-44 0 0,0% 0 0,0% 0 0,0%  Caucasian, 25-44 1 1,7.4% 3 12.5% 4 18.2%  Hispanic/Latino, 25-44 1 4,3% 0 0,0% 0 0,0%  Two or More Races, 25-44 0 0,0% 0 0,0% 0 0,0%  Inknown, 25-44 1 4,3% 0 0,0% 0 0,0%  African American, 45-64 0 0,0% 0 0,0% 0 0,0%  Asian, 45-64 0 0,0% 0 0, | · · · · · · · · · · · · · · · · · · · | 0          | 0.0%   | 0         | 0.0%   | 0  | 0.0%   |
| Hawaiian/Other Pacific Islander, 18-24 0 0 0.0% 0 0.0% 0 0.0% 0 0.0% 1hispanic/Latino, 18-24 0 0 0.0% 0 0.0% 0 0.0% 1wo or More Races, 18-24 0 0 0.0% 0 0.0% 0 0.0% 1s-24 Total 14 60.9% 19 79.2% 177 77.3% African American Indian/Alaskan Native, 25-44 0 0 0.0% 0 0.0% 0 0.0% 0 0.0% Asian, 25-44 0 0 0.0% 0 0.0% 0 0.0% 0 0.0% Asian, 25-44 0 0 0.0% 0 0.0% 0 0.0% 0 0.0% Asian, 25-44 1 0 0.0% 0 0.0% 0 0.0% 0 0.0% Asian, 25-44 1 0 0.0% 0 0.0% 0 0.0% 0 0.0% Asian, 25-44 1 0 0.0% 0 0.0% 0 0.0% 0 0.0% Asian, 25-44 1 0 0.0% 0 0.0% 0 0.0% 0 0.0% Asian, 25-44 1 0 0.0% 0 0.0% 0 0.0% Asian, 25-44 1 0 0.0% 0 0.0% 0 0.0% Asian, 25-44 1 0 0.0% 0 0.0% 0 0.0% Asian, 25-44 1 0 0.0% 0 0.0% 0 0.0% Asian, 25-44 1 1 4.3% 0 0.0% 0 0.0% African American, 45-64 1 0 0.0% 0 0.0% 0 0.0% Asian, 45-64 American Indian/Alaskan Native, 45-64 Asian, 45-64 1 0 0.0% 0 0.0% 0 0.0% Asian, 45-64 1 0 0.0% 0 0.0% 0 0.0% Asian, 45-64 1 0 0.0% 0 0.0% 0 0.0% Asian, 45-64 1 0 0.0% 0 0.0% 0 0.0% Asian, 45-64 1 0 0.0% 0 0.0% 0 0.0% Asian, 45-64 1 0 0.0% 0 0.0% 0 0.0% Asian, 45-64 1 0 0.0% 0 0.0% 0 0.0% Asian, 45-64 1 0 0.0% 0 0.0% 0 0.0% Asian, 45-64 1 0 0.0% 0 0.0% 0 0.0% Asian, 45-64 1 0 0.0% 0 0.0% 0 0.0% Asian, 45-64 1 0 0.0% 0 0.0% 0 0.0% Asian, 45-64 1 0 0.0% 0 0.0% 0 0.0% Asian, 45-64 1 0 0.0% 0 0.0% 0 0.0% Asian, 45-64 1 0 0.0% 0 0.0% 0 0.0% Asian, 45-64 1 0 0.0% 0 0.0% 0 0.0% Asian, 65-64 1 0 0.0% 0 0.0% 0 0.0% Asian, 65-64 1 0 0.0% 0 0.0% 0 0.0% Asian, 65+ 1 0 0.0% 0 0.0% 0 0.0% Asian, 65+ 1 0 0.0% 0 0.0% 0 0.0% Asian, 65+ 1 0 0.0% 0 0.0% 0 0.0% Asian, 65+ 1 0 0.0% 0 0.0% 0 0.0% Asian, 65+ 1 0 0.0% 0 0.0% 0 0.0% Asian, 65+ 1 0 0.0% 0 0.0% 0 0.0% Asian, 65+ 1 0 0.0% 0 0.0% 0 0.0% Asian, 65+ 1 0 0.0% 0 0.0% 0 0.0% Asian, 65+ 1 0 0.0% 0 0.0% 0 0.0% Asian, 65+ 1 0 0.0% 0 0.0% 0 0.0% Asian, 65+ 1 0 0.0% 0 0.0% 0 0.0% Asian, 65+ 1 0 0.0% 0 0.0% 0 0.0% Asian, 65+ 1 0 0.0% 0 0.0% 0 0.0% Asian, 65+ 1 0 0.0% 0 0.0% 0 0.0% Asian, 65+ 1 0 0.0% 0 0.0% 0 0.0% Asian, 65+ 1 0 0.0% 0 0.0% 0 0.0% Asian, 65+ 1 0 0.0% 0 0.0% 0 0.0% Asian, 65+ 1 0 0.0% 0 0.0% Asian, 65+ 1  | Asian, 18-24                          | 0          | 0.0%   | 0         | 0.0%   | 0  | 0.0%   |
| 24   | Caucasian, 18-24                      | 14         | 60.9%  | 19        | 79.2%  | 17 | 77.3%  |
| Hispanic/Latino, 18-24  0 0.0% 0 0.0% 0 0.0% 0 0.0%  Two or More Races, 18-24  0 0.0% 0 0.0% 0 0.0% 0 0.0%  Inknown, 18-24  18-24 Total 14 60.9% 19 79.2% 17 77.3%  African American, 25-44  American Indian/Alaskan Native, 25-44  Assian, 25-44  Caucasian, 25-44  Hawaiian/Other Pacific Islander, 25-44  African American, 45-64  American Indian/Alaskan Native, 25-44  Two or More Races, 45-64  Hawaiian/Other Pacific Islander, 45-64  Hawaiian/Other Pacific Islander, 45-64  African American, 45-64  Hawaiian/Other Pacific Islander, 45-64  Hawaiian/Other Pacific Islander, 45-64  American Indian/Alaskan Native, 45-64  African American, 45-64  Asian, 45-64  Caucasian, 45-64  Caucas | · ·                                   |            |        |           |        |    |        |
| Two or More Races, 18-24 Unknown, 18-24 18-24 Total 14 60.9% 19 79.2% 17 77.3% African American, 25-44 American Indian/Alaskan Native, 25-44 Two or More Races, 25-44 Unknown, 25-44 Two or More Races, 45-64 Unknown, 45-64 Caucasian, 65+ African American, 65+ American Indian/Alaskan Native, 45-64 Asian, 65+ Caucasian, 65+ | 24                                    | 0          |        | 0         |        | 0  |        |
| Unknown, 18-24   | '                                     |            |        |           |        |    |        |
| 18-24 Total  | Í                                     |            |        | _         |        | -  |        |
| African American, 25-44 American Indian/Alaskan Native, 25-44 0 0 0.0% 0 |                                       |            |        | _         |        | •  |        |
| American Indian/Alaskan Native, 25-44 25-44 0 0 0.0% 0 0.0% 0 0.0% 0 0.0% 0 0.0% Asian, 25-44 4 4 17.4% 3 12.5% 4 18.2% Hawaiian/Other Pacific Islander, 25-44 Hawaiian/Other Pacific Islander, 25-44 Hispanic/Latino, 25-44 1 4.3% 0 0.0% 0 0.0% 0 0.0% 0 0.0% 10 | -                                     |            |        |           |        |    |        |
| Asian, 25-44  Asian, 25-44  Caucasian, 25-44  Hawaiian/Other Pacific Islander, 25-44  Hispanic/Latino, 25-44  Two or More Races, 25-44  African American Indian/Alaskan Native, 45-64  Hawaiian/Other Pacific Islander, 45-64  Arwo or More Races, 45-64  Arwo or More Races, 45-64  Asian, 45-64  Caucasian, 45-64  Asian, 45-64  Awaiian/Other Pacific Islander, 45-64  Arwaiian/Other Pacific Islander, 45-64  Asian, 45-64  Caucasian, 65+  Caucas | · · · · · · · · · · · · · · · · · · · | 0          | 0.0%   | 0         | 0.0%   | 0  | 0.0%   |
| Caucasian, 25-44 Hawaiian/Other Pacific Islander, 25-44 Hispanic/Latino, 25-44 Two or More Races, 25-44  African American, 45-64 Hawaiian/Other Pacific Islander, 45-64 Two or More Races, 45-64 Caucasian, 45-64 Caucasian, 45-64 Almaiian/Other Pacific Islander, 45-64 African American, 45-64 Caucasian, 65+ Caucasian, 6 | 25-44                                 | 0          | 0.0%   | 0         | 0.0%   | 0  | 0.0%   |
| Hawaiian/Other Pacific Islander, 25-44   | · '                                   | 0          | 0.0%   | 0         | 0.0%   | 0  | 0.0%   |
| 44       0       0.0%       0       0.0%       0       0.0%       0       0.0%         Hispanic/Latino, 25-44       1       4.3%       0       0.0%       0 <td< td=""><td>· · · · · · · · · · · · · · · · · · ·</td><td>-</td><td>17.4%</td><td>3</td><td>12.5%</td><td>4</td><td>18.2%</td></td<>  | · · · · · · · · · · · · · · · · · · · | -          | 17.4%  | 3         | 12.5%  | 4  | 18.2%  |
| Hispanic/Latino, 25-44   |                                       |            | 0.00/  | _         | 0.00/  | 0  | 0.00/  |
| Two or More Races, 25-44 Unknown, 25-44  0 0.0%  |                                       |            |        | _         |        | -  |        |
| Unknown, 25-44  Unknown, 25-44 Total  Description of the process o | '                                     | -          |        |           |        |    |        |
| 25-44 Total   5   21.7%   3   12.5%   4   18.2%  | ĺ '                                   |            |        | _         |        | -  |        |
| African American, 45-64 American Indian/Alaskan Native, 45-64  | ·                                     |            |        |           |        |    |        |
| American Indian/Alaskan Native, 45-64  Asian, 45-64  O  O  O  O  O  O  O  O  O  O  O  O  O   | -                                     |            |        |           |        |    | -      |
| Asian, 45-64 Caucasian, 45-64 Hawaiian/Other Pacific Islander, 45-64 Hispanic/Latino, 45-64 Unknown, 45-64  African American, 65+ American Indian/Alaskan Native, 65+ Hawaiian/Other Pacific Islander, 65+ Caucasian, 65 | American Indian/Alaskan Native,       |            |        |           |        |    |        |
| Caucasian, 45-64         3         13.0%         2         8.3%         1         4.5%           Hawaiian/Other Pacific Islander, 45-64         0         0.0% <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>  |                                       |            |        |           |        |    |        |
| Hawaiian/Other Pacific Islander, 45-64 64 0 0.0% 0 0.0% 0 0.0% 0 0.0% Two or More Races, 45-64 0 0.0% 0 0.0% 0 0.0% 0 0.0% 0 0.0%  Two or More Races, 45-64 0 0.0% 0 0.0% 0 0.0%  45-64 Total 3 13.0% 2 8.3% 1 4.5%  African American, 65+ American Indian/Alaskan Native, 65+ Asian, 65+ Caucasian, 65+ Hawaiian/Other Pacific Islander, 65+ Hispanic/Latino, 65+ Two or More Races, 65+ 0 0.0%  | l '                                   |            |        | _         |        |    |        |
| 64   | · · · · · · · · · · · · · · · · · · · | 3          | 13.070 |           | 0.570  | '  | 4.570  |
| Two or More Races, 45-64   | •                                     | 0          | 0.0%   | 0         | 0.0%   | 0  | 0.0%   |
| Unknown, 45-64         0         0.0%         0         0.0%         0         0.0%           45-64 Total         3         13.0%         2         8.3%         1         4.5%           African American, 65+<br>American Indian/Alaskan Native, 65+         1         4.3%         0         0.0%         0         0.0%           65+<br>Asian, 65+         0         0.0%         0         0.0%         0         0.0%         0         0.0%           Caucasian, 65+<br>Hawaiian/Other Pacific Islander, 65+         0         0.0%         0         0.0%         0         0.0%         0         0.0%           Hispanic/Latino, 65+         0         0.0%         0         0.0%         0         0.0%         0         0.0%           Two or More Races, 65+         0         0.0%         0         0.0%         0         0.0%         0         0.0%           Unknown, 65+         0         0.0%         0         0.0%         0         0.0%         0         0.0%  | Hispanic/Latino, 45-64                | 0          | 0.0%   | 0         | 0.0%   | 0  | 0.0%   |
| 45-64 Total         3         13.0%         2         8.3%         1         4.5%           African American, 65+         1         4.3%         0         0.0%         0         0.0%           American Indian/Alaskan Native, 65+         0         0.0%         0         0.0%         0         0.0%         0         0.0%           Asian, 65+         0         0.0%         0  | Two or More Races, 45-64              | 0          | 0.0%   | 0         | 0.0%   | 0  | 0.0%   |
| African American, 65+       1       4.3%       0       0.0%       0       0.0%         American Indian/Alaskan Native, 65+       0       0.0%  | Unknown, 45-64                        | 0          | 0.0%   | 0         | 0.0%   | 0  | 0.0%   |
| American Indian/Alaskan Native,       0       0.0%       0   | 45-64 Total                           | 3          | 13.0%  | 2         | 8.3%   | 1  | 4.5%   |
| 65+       0       0.0%       0       0.0%       0       0.0%         Asian, 65+       0       0.0%       0       0.0%       0       0.0%         Caucasian, 65+       0       0.0%       0       0.0%       0       0.0%         Hawaiian/Other Pacific Islander, 65+       0       0.0%       0       0.0%       0       0.0%         Hispanic/Latino, 65+       0       0.0%       0       0.0%       0       0.0%         Two or More Races, 65+       0       0.0%       0       0.0%       0       0.0%         Unknown, 65+       0       0.0%       0       0.0%       0       0.0%         65+ Total       1       4.3%       0       0.0%       0       0.0%  | ·                                     | 1          | 4.3%   | 0         | 0.0%   | 0  | 0.0%   |
| Asian, 65+ 0 0.0% 0 0.0% 0 0.0% 0 0.0% Caucasian, 65+ 0 0.0%  |                                       |            | 0.00/  |           | 0.00/  |    | 0.00/  |
| Caucasian, 65+         0         0.0%         0         0.0%         0         0.0%           Hawaiian/Other Pacific Islander, 65+         0         0.0%         0         0.0%         0         0.0%         0         0.0%           Hispanic/Latino, 65+         0         0.0%         0         0.0%         0         0.0%         0         0.0%           Two or More Races, 65+         0         0.0%         0         0.0%         0         0.0%         0         0.0%           Unknown, 65+         0         0.0%         0         0.0%         0         0.0%         0         0.0%  |                                       |            |        |           |        |    |        |
| Hawaiian/Other Pacific Islander,       0       0.0%       0       0.0%       0       0.0%         65+       0       0.0%       0       0.0%       0       0.0%       0         Hispanic/Latino, 65+       0       0.0%       0       0.0%       0       0.0%       0       0.0%         Two or More Races, 65+       0       0.0%       0       0.0%       0       0.0%       0       0.0%         Unknown, 65+       0       0.0%       0       0.0%       0       0.0%       0       0.0%         65+ Total       1       4.3%       0       0.0%       0       0.0%   | i i                                   |            |        |           |        |    |        |
| 65+         0         0.0%         0         0.0%         0         0.0%           Hispanic/Latino, 65+         0         0.0%         0         0.0%         0         0.0%           Two or More Races, 65+         0         0.0%         0         0.0%         0         0.0%           Unknown, 65+         0         0.0%         0         0.0%         0         0.0%           65+ Total         1         4.3%         0         0.0%         0         0.0%  | · · · · · · · · · · · · · · · · · · · | U          | 0.0%   | U         | 0.0%   | U  | 0.0%   |
| Hispanic/Latino, 65+         0         0.0%         0         0.0%         0         0.0%           Two or More Races, 65+         0         0.0%         0         0.0%         0         0.0%           Unknown, 65+         0         0.0%         0         0.0%         0         0.0%           65+ Total         1         4.3%         0         0.0%         0         0.0%   |                                       | 0          | 0.0%   | 0         | 0.0%   | 0  | 0.0%   |
| Two or More Races, 65+         0         0.0%         0         0.0%         0         0.0%           Unknown, 65+         0         0.0%         0         0.0%         0         0.0%           65+ Total         1         4.3%         0         0.0%         0         0.0%   |                                       |            |        |           |        |    |        |
| Unknown, 65+         0         0.0%         0         0.0%         0         0.0%           65+ Total         1         4.3%         0         0.0%         0         0.0%   | '                                     |            |        |           |        |    |        |
| 65+ Total 1 4.3% 0 0.0% 0 0.0%   | · ·                                   |            |        |           |        |    |        |
|  |                                       | 1          |        |           |        | 0  |        |
|  | Total                                 | 23         | 100.0% | 24        | 100.0% | 22 | 100.0% |

**Provide narrative for analysis of program enrollment.** (Is enrollment increasing or decreasing? What are possible reasons for increase/decrease? Describe any action plans to improve or increase program enrollment.)

Our classroom capacity is 15 for the Spring classes (TRF 240 and 260) and there were 17 enrolled, which resulted in an overload. Our departmental recruitment event at Lane Tree was successful and we talked with several potential students who were interested and are currently in high school, ranging from 9<sup>th</sup> to 12<sup>th</sup> grades.

#### 2024-2025 Action Items:

| Item | Action Items (What actions can be taken   | Assessment of Action Items (How will you assess the  |
|------|---|--|
|      | to increase enrollment in your program?)  | results of action items?)  |
| 1    | Coordinate and set up recruitment events with baseball and golf coaches at local high schools and golf courses to recruit potential students. | (Assessed by: Compare numbers from previous years to see if recruitment is up. Ask newly enrolled students their reason(s) for applying to the program.) |

#### Outcome #2: Retention

Action Items from 2022-23 Program Outcome Year-End Report:

| Item # | Action Items: (Action item identified in the | <b>Results / Use of Results:</b> (Provide results of the action |
|--------|--|---|
|        | 2022-23 program outcome year-end             | item identified. Was the action item successful? If not,        |
|        | report.)                                     | did you want to continue this action item going                 |
|        |  | forward? If so, please include this action item in the          |
|        |  | 2024-2025 action items table below.)                            |
| 1      | Advising students (Assessed by: Advise       | Advised all students in Spring 2024 and all but one             |
|        | students the importance of completing the    | student was retained in the Fall 2024.                          |
|        | credentials before entering the workforce.)  |   |

**Baseline: 64.7** % (Average of last three years – 2018-19; 2019-20; 2020-21; program retention)

 Standard:
 66 %

 Target:
 68 %

| Fall to Fall           | Retention Rate |
|------------------------|----------------|
| Fall 2020 to Fall 2021 | 71.4%          |
| Fall 2021 to Fall 2022 | 90.0%          |
| Fall 2022 to Fall 2023 | 77.8%          |

All Levels

# Retention by Ethnicity, Gender, and Age

Ethnicity & Gender Table

|                                  |                |          | Fall 202 | 1 to Fall | Fall 202 | 2 to Fall |
|----------------------------------|----------------|----------|----------|-----------|----------|-----------|
|                                  | Fall 2020 to F | all 2021 | 20       | 22        | 20       | 23        |
| Ethnicity & Gender               | N              | %        | N        | %         | N        | %         |
| African American, Female         | 0              | 0.0%     | 0        | 0.0%      | 0        | 0.0%      |
| American Indian/Alaskan Native,  |                |          |          |           |          |           |
| Female                           | 0              | 0.0%     | 0        | 0.0%      | 0        | 0.0%      |
| Asian, Female                    | 0              | 0.0%     | 0        | 0.0%      | 0        | 0.0%      |
| Caucasian, Female                | 2              | 13.3%    | 1        | 5.6%      | 1        | 7.1%      |
| Hawaiian/Other Pacific Islander, |                |          |          |           |          |           |
| Female                           | 0              | 0.0%     | 0        | 0.0%      | 0        | 0.0%      |
| Hispanic/Latino, Female          | 0              | 0.0%     | 0        | 0.0%      | 0        | 0.0%      |
| Two or More Races, Female        | 0              | 0.0%     | 0        | 0.0%      | 0        | 0.0%      |
| Unknown, Female                  | 0              | 0.0%     | 0        | 0.0%      | 0        | 0.0%      |
| Female Total                     | 2              | 13.3%    | 1        | 5.6%      | 1        | 7.1%      |
| African American, Male           | 0              | 0.0%     | 0        | 0.0%      | 0        | 0.0%      |
| American Indian/Alaskan Native,  |                |          |          |           |          |           |
| Male                             | 0              | 0.0%     | 0        | 0.0%      | 0        | 0.0%      |
| Asian, Male                      | 0              | 0.0%     | 0        | 0.0%      | 0        | 0.0%      |
| Caucasian, Male                  | 13             | 86.7%    | 17       | 94.4%     | 13       | 92.9%     |
| Hawaiian/Other Pacific Islander, |                |          |          |           |          |           |
| Male                             | 0              | 0.0%     | 0        | 0.0%      | 0        | 0.0%      |
| Hispanic/Latino, Male            | 0              | 0.0%     | 0        | 0.0%      | 0        | 0.0%      |
| Two or More Races, Male          | 0              | 0.0%     | 0        | 0.0%      | 0        | 0.0%      |
| Unknown, Male                    | 0              | 0.0%     | 0        | 0.0%      | 0        | 0.0%      |
| Male Total                       | 13             | 86.7%    | 17       | 94.4%     | 13       | 92.9%     |
| Total                            | 15             | 100.0%   | 18       | 100.0%    | 14       | 100.0%    |

Ethnicity & Age Range Table

|  |                        |               | Fall 202 | 1 to Fall     | Fall 202 | 2 to Fall     |  |
|--|------------------------|---------------|----------|---------------|----------|---------------|--|
|  | Fall 2020 to Fall 2021 |               | _        | 2022          |          | 2023          |  |
| Ethnicity & Age Range                                      | N                      | %             | N        | %             | N        | %             |  |
| African American, Under the age of 18                      | 0                      | 0.0%          | 0        | 0.0%          | 0        | 0.0%          |  |
| American Indian/Alaskan Native,<br>Under the age of 18     | 0                      | 0.0%          | 0        | 0.0%          | 0        | 0.0%          |  |
| Asian, Under the age of 18                                 | 0                      | 0.0%          | 0        | 0.0%          | 0        | 0.0%          |  |
| Caucasian, Under the age of 18                             | 0                      | 0.0%          | 0        | 0.0%          | 0        | 0.0%          |  |
| Hawaiian/Other Pacific Islander,                           |                        |               |          |               |          |               |  |
| Under the age of 18  | 0                      | 0.0%          | 0        | 0.0%          | 0        | 0.0%          |  |
| Hispanic/Latino, Under the age of 18                       | 0                      | 0.0%          | 0        | 0.0%          | 0        | 0.0%          |  |
| Two or More Races, Under the                               |                        | 0.076         | U        | 0.076         | 0        | 0.076         |  |
| age of 18  | 0                      | 0.0%          | 0        | 0.0%          | 0        | 0.0%          |  |
| Unknown, Under the age of 18                               | 0                      | 0.0%          | 0        | 0.0%          | 0        | 0.0%          |  |
| Under the age of 18 Total                                  | 0                      | 0.0%          | 0        | 0.0%          | 0        | 0.0%          |  |
| African American, 18-24<br>American Indian/Alaskan Native, | 0                      | 0.0%          | 0        | 0.0%          | 0        | 0.0%          |  |
| 18-24  | 0                      | 0.0%          | 0        | 0.0%          | 0        | 0.0%          |  |
| Asian, 18-24   | 0                      | 0.0%          | 0        | 0.0%          | 0        | 0.0%          |  |
| Caucasian, 18-24<br>Hawaiian/Other Pacific Islander,       | 9                      | 60.0%         | 15       | 83.3%         | 11       | 78.6%         |  |
| 18-24  | 0                      | 0.0%          | 0        | 0.0%          | 0        | 0.0%          |  |
| Hispanic/Latino, 18-24                                     | 0                      | 0.0%          | 0        | 0.0%          | 0        | 0.0%          |  |
| Two or More Races, 18-24                                   | 0                      | 0.0%          | 0        | 0.0%          | 0        | 0.0%          |  |
| Unknown, 18-24   | 9                      | 0.0%          | 0        | 0.0%          | 11       | 0.0%          |  |
| 18-24 Total<br>African American, 25-44                     | 0                      | 0.0%          | 15<br>0  | 83.3%<br>0.0% | 0        | 78.6%<br>0.0% |  |
| American Indian/Alaskan Native,                            |                        | 0.070         | U        | 0.070         |          | 0.070         |  |
| 25-44  | 0                      | 0.0%          | 0        | 0.0%          | 0        | 0.0%          |  |
| Asian, 25-44   | 0                      | 0.0%          | 0        | 0.0%          | 0        | 0.0%          |  |
| Caucasian, 25-44   | 3                      | 20.0%         | 1        | 5.6%          | 2        | 14.3%         |  |
| Hawaiian/Other Pacific Islander, 25-44                     | 0                      | 0.0%          | 0        | 0.0%          | 0        | 0.0%          |  |
| Hispanic/Latino, 25-44                                     | 0                      | 0.0%          | 0        | 0.0%          | 0        | 0.0%          |  |
| Two or More Races, 25-44                                   |                        | 0.0%          | 0        | 0.0%          | 0        | 0.0%          |  |
| Unknown, 25-44   | 0                      | 0.0%          | 0        | 0.0%          | 0        | 0.0%          |  |
| 25-44 Total  | 3                      | 20.0%         | 1        | 5.6%          | 2        | 14.3%         |  |
| African American, 45-64                                    | 0                      | 0.0%          | 0        | 0.0%          | 0        | 0.0%          |  |
| American Indian/Alaskan Native,                            |                        | 0.00/         |          | 0.00/         |          | 0.00/         |  |
| 45-64<br>Asian, 45-64                                      | 0                      | 0.0%          | 0        | 0.0%          | 0        | 0.0%          |  |
| Caucasian, 45-64   | 0 3                    | 0.0%<br>20.0% | 0<br>2   | 0.0%<br>11.1% | 0<br>1   | 0.0%<br>7.1%  |  |
| Hawaiian/Other Pacific Islander,                           |                        | 20.070        |          | 11.170        | '        | 7.170         |  |
| 45-64  | 0                      | 0.0%          | 0        | 0.0%          | 0        | 0.0%          |  |
| Hispanic/Latino, 45-64                                     | 0                      | 0.0%          | 0        | 0.0%          | 0        | 0.0%          |  |
| Two or More Races, 45-64                                   | 0                      | 0.0%          | 0        | 0.0%          | 0        | 0.0%          |  |
| Unknown, 45-64   | 0                      | 0.0%          | 0        | 0.0%          | 0        | 0.0%          |  |
| 45-64 Total  |                        | 20.0%         | 2        | 11.1%         | 1        | 7.1%          |  |
| African American, 65+ American Indian/Alaskan Native,      | 0                      | 0.0%          | 0        | 0.0%          | 0        | 0.0%          |  |
| 65+  | 0                      | 0.0%          | 0        | 0.0%          | 0        | 0.0%          |  |
| Asian, 65+   | 0                      | 0.0%          | 0        | 0.0%          | 0        | 0.0%          |  |
| Caucasian, 65+   | 0                      | 0.0%          | 0        | 0.0%          | 0        | 0.0%          |  |
| Hawaiian/Other Pacific Islander,                           |                        | 0.00/         | _        | 0.00/         | _        | 0.00/         |  |
| 65+<br>Hispanic/Latino, 65+                                | 0                      | 0.0%          | 0        | 0.0%<br>0.0%  | 0        | 0.0%<br>0.0%  |  |
| Two or More Races, 65+                                     | 0                      | 0.0%          | 0        | 0.0%          | 0        | 0.0%          |  |
| Unknown, 65+   | 0                      | 0.0%          | 0        | 0.0%          | 0        | 0.0%          |  |
| 65+ Total  |                        | 0.0%          | 0        | 0.0%          | 0        | 0.0%          |  |
| Total  | 15                     | 100.0%        | 18       | 100.0%        | 14       | 100.0%        |  |

**Provide narrative for analysis of program retention data.** (Based on the data, provide a narrative of your analysis of retention. Indicate factors that may have affected your retention. State any changes you plan to make to improve retention.)

As we stated in the result of action items, we met individually with all the students enrolled and there was only one student who did not return back in the Fall 2024. We will continue to meet with students and communicate with them the importance of remaining enrolled and working toward completion.

#### 2024-2025 Action Items:

| 2027 202 | 5 Action Items.                         |  |
|----------|---|--|
| Item     | Action Items (What actions can be taken | Assessment of Action Items (How will you assess the  |
|          | to increase program retention?)         | results of action items?)  |
| 1        | Advising students                       | (Assessed by: Advise students the importance of completing the credentials before entering the workforce.) |
|          |   |  |

### Outcome #3: Completers (unduplicated by highest level of attainment)

Action Items from 2022-23 Program Outcome Year-End Report:

| Item # | Action Items: (Action item identified in the | <b>Results / Use of Results:</b> (Provide results of the action |
|--------|--|---|
|        | 2022-23 program outcome year-end             | item identified. Was the action item successful? If not,        |
|        | report.)                                     | did you want to continue this action item going                 |
|        |  | forward? If so, please include this action item in the          |
|        |  | 2024-2025 action items table below.)                            |
| 1      | Advising students (Assessed by: Advise       | Advised all students in Spring 2024 and all but one             |
|        | students the importance of completing the    | student was retained in the Fall 2024.                          |
|        | credentials before entering the workforce.)  |   |
| 2      | Constant contact with employers              | All of the graduates are employed in the Turfgrass              |
|        | (Assessed by: Ensure graduates are           | industry. We will continue to work with Advisory                |
|        | employed in their field of study)            | Committee employers to ensure our graduates are                 |
|        |  | employed.   |

**Baseline:** 12 # (Average of total completers for the last three years – 2019-20; 2020-21; 2021-22)

Standard: 13 #
Target: 14 #

| Number of Completers (unduplicated) – Graduation Year – Summer, Fall, Spring |                  |  |  |  |  |
|--|------------------|--|--|--|--|
| <b>Graduation Year</b>   | Total Completers |  |  |  |  |
| 2021-2022  | 14               |  |  |  |  |
| 2022-2023  | 17               |  |  |  |  |
| 2023-2024  | 9                |  |  |  |  |

All Levels

# Completers by Ethnicity, Gender, and Age

Ethnicity & Gender Table

|                                       | 2021-2022 |        | 2022-2023 |        | 2023-2024 |        |
|---------------------------------------|-----------|--------|-----------|--------|-----------|--------|
| Ethnicity & Gender                    | N         | %      | N         | %      | N         | %      |
| African American, Female              | 0         | 0.0%   | 0         | 0.0%   | 0         | 0.0%   |
| American Indian/Alaskan Native,       |           |        |           |        |           |        |
| Female                                | 0         | 0.0%   | 0         | 0.0%   | 0         | 0.0%   |
| Asian, Female                         | 0         | 0.0%   | 0         | 0.0%   | 0         | 0.0%   |
| Caucasian, Female                     | 2         | 14.3%  | 1         | 5.9%   | 0         | 0.0%   |
| Hawaiian/Other Pacific Islander,      |           |        |           |        |           |        |
| Female                                | 0         | 0.0%   | 0         | 0.0%   | 0         | 0.0%   |
| Hispanic/Latino, Female               | 0         | 0.0%   | 0         | 0.0%   | 0         | 0.0%   |
| Two or More Races, Female             | 0         | 0.0%   | 0         | 0.0%   | 0         | 0.0%   |
| Unknown, Female                       | 0         | 0.0%   | 0         | 0.0%   | 0         | 0.0%   |
| Female Total                          | 2         | 14.3%  | 1         | 5.9%   | 0         | 0.0%   |
| African American, Male                | 0         | 0.0%   | 2         | 11.8%  | 0         | 0.0%   |
| American Indian/Alaskan Native, Male  | 0         | 0.0%   | 0         | 0.0%   | 0         | 0.0%   |
| Asian, Male                           | 0         | 0.0%   | 0         | 0.0%   | 0         | 0.0%   |
| i '                                   | •         |        |           |        |           |        |
| Caucasian, Male                       | 12        | 85.7%  | 14        | 82.4%  | 9         | 100.0% |
| Hawaiian/Other Pacific Islander, Male | 0         | 0.0%   | 0         | 0.0%   | 0         | 0.0%   |
| Hispanic/Latino, Male                 | 0         | 0.0%   | 0         | 0.0%   | 0         | 0.0%   |
| Two or More Races, Male               | 0         | 0.0%   | 0         | 0.0%   | 0         | 0.0%   |
| Unknown, Male                         | 0         | 0.0%   | 0         | 0.0%   | 0         | 0.0%   |
| Male Total                            | 12        | 85.7%  | 16        | 94.1%  | 9         | 100.0% |
| Total                                 | 14        | 100.0% | 17        | 100.0% | 9         | 100.0% |

Ethnicity & Age Range Table

|   | 2021 | -2022  | 2022- | -2023  | 2023 | -2024  |
|---|------|--------|-------|--------|------|--------|
| Ethnicity & Age Range Table                                     | N    | %      | N     | %      | N    | %      |
| African American, Under the age of                              |      |        |       |        |      |        |
| 18  | 0    | 0.0%   | 0     | 0.0%   | 0    | 0.0%   |
| American Indian/Alaskan Native,                                 | 0    | 0.00/  |       | 0.00/  | 0    | 0.00/  |
| Under the age of 18   | 0    | 0.0%   | 0     | 0.0%   | 0    | 0.0%   |
| Asian, Under the age of 18                                      | 0    | 0.0%   | 0     | 0.0%   | 0    | 0.0%   |
| Caucasian, Under the age of 18 Hawaiian/Other Pacific Islander. | 0    | 0.0%   | 0     | 0.0%   | 0    | 0.0%   |
| Under the age of 18   | 0    | 0.0%   | 0     | 0.0%   | 0    | 0.0%   |
|   | · ·  | 0.070  |       | 0.070  | · ·  | 0.070  |
| Hispanic/Latino, Under the age of 18                            | 0    | 0.0%   | 0     | 0.0%   | 0    | 0.0%   |
| Two or More Races, Under the age of                             |      |        |       |        |      |        |
| 18  | 0    | 0.0%   | 0     | 0.0%   | 0    | 0.0%   |
| Unknown, Under the age of 18                                    | 0    | 0.0%   | 0     | 0.0%   | 0    | 0.0%   |
| Under the age of 18 Total                                       | 0    | 0.0%   | 0     | 0.0%   | 0    | 0.0%   |
| African American, 18-24   | 0    | 0.0%   | 0     | 0.0%   | 0    | 0.0%   |
| American Indian/Alaskan Native, 18-                             | 0    | 0.00/  |       | 0.00/  | 0    | 0.00/  |
| 24  | 0    | 0.0%   | 0     | 0.0%   | 0    | 0.0%   |
| Asian, 18-24  | 0    | 0.0%   | 0     | 0.0%   | 0    | 0.0%   |
| Caucasian, 18-24 Hawaiian/Other Pacific Islander, 18-           | 11   | 78.6%  | 11    | 64.7%  | 6    | 66.7%  |
| 24  | 0    | 0.0%   | 0     | 0.0%   | 0    | 0.0%   |
| Hispanic/Latino, 18-24  | 0    | 0.0%   | 0     | 0.0%   | 0    | 0.0%   |
| Two or More Races, 18-24  | 0    | 0.0%   | 0     | 0.0%   | 0    | 0.0%   |
| Unknown, 18-24  | 0    | 0.0%   | 0     | 0.0%   | 0    | 0.0%   |
| 18-24 Total   | 11   | 78.6%  | 11    | 64.7%  | 6    | 66.7%  |
| African American, 25-44   | 0    | 0.0%   | 1     | 5.9%   | 0    | 0.0%   |
| American Indian/Alaskan Native, 25-                             | O    | 0.070  | · '   | 0.070  | · ·  | 0.070  |
| 44  | 0    | 0.0%   | 0     | 0.0%   | 0    | 0.0%   |
| Asian, 25-44  | 0    | 0.0%   | 0     | 0.0%   | 0    | 0.0%   |
| Caucasian, 25-44  | 1    | 7.1%   | 3     | 17.6%  | 2    | 22.2%  |
| Hawaiian/Other Pacific Islander, 25-                            |      |        |       |        |      |        |
| 44  | 0    | 0.0%   | 0     | 0.0%   | 0    | 0.0%   |
| Hispanic/Latino, 25-44  | 0    | 0.0%   | 0     | 0.0%   | 0    | 0.0%   |
| Two or More Races, 25-44  | 0    | 0.0%   | 0     | 0.0%   | 0    | 0.0%   |
| Unknown, 25-44  | 0    | 0.0%   | 0     | 0.0%   | 0    | 0.0%   |
| 25-44 Total   | 1    | 7.1%   | 4     | 23.5%  | 2    | 22.2%  |
| African American, 45-64   | 0    | 0.0%   | 0     | 0.0%   | 0    | 0.0%   |
| American Indian/Alaskan Native, 45-64                           | 0    | 0.00/  |       | 0.00/  | 0    | 0.00/  |
|   | 0    | 0.0%   | 0     | 0.0%   | 0    | 0.0%   |
| Asian, 45-64<br>Caucasian, 45-64                                | 0    | 0.0%   | 0     | 0.0%   | 0    | 0.0%   |
| Hawaiian/Other Pacific Islander, 45-                            | 2    | 14.3%  | 1     | 5.9%   | 1    | 11.1%  |
| 64  | 0    | 0.0%   | 0     | 0.0%   | 0    | 0.0%   |
| Hispanic/Latino, 45-64  | 0    | 0.0%   | 0     | 0.0%   | 0    | 0.0%   |
| Two or More Races, 45-64  | 0    | 0.0%   | 0     | 0.0%   | 0    | 0.0%   |
| Unknown, 45-64  | 0    | 0.0%   | 0     | 0.0%   | 0    | 0.0%   |
| 45-64 Total   | 2    | 14.3%  | 1     | 5.9%   | 1    | 11.1%  |
| African American, 65+   | 0    | 0.0%   | 1     | 5.9%   | 0    | 0.0%   |
|   |      |        |       |        |      |        |
| American Indian/Alaskan Native, 65+                             | 0    | 0.0%   | 0     | 0.0%   | 0    | 0.0%   |
| Asian, 65+  | 0    | 0.0%   | 0     | 0.0%   | 0    | 0.0%   |
| Caucasian, 65+  | 0    | 0.0%   | 0     | 0.0%   | 0    | 0.0%   |
|   | _    | 0.00   | _     | 0.00:  | _    | 0.00:  |
| Hawaiian/Other Pacific Islander, 65+                            | 0    | 0.0%   | 0     | 0.0%   | 0    | 0.0%   |
| Hispanic/Latino, 65+  | 0    | 0.0%   | 0     | 0.0%   | 0    | 0.0%   |
| Two or More Races, 65+  | 0    | 0.0%   | 0     | 0.0%   | 0    | 0.0%   |
| Unknown, 65+  | 0    | 0.0%   | 0     | 0.0%   | 0    | 0.0%   |
| 65+ Total   | 0    | 0.0%   | 1     | 5.9%   | 0    | 0.0%   |
| Total   | 14   | 100.0% | 17    | 100.0% | 9    | 100.0% |

**Provide narrative for analysis of completers.** (Based on the data, provide a narrative of your analysis of completions. Indicate factors that may have affected your completions. How might you increase the number of completers in your program?)

We rotate new employers to serve on our Advisory Committee each year (3 on and 3 off each year) located in Eastern North Carolina. Being a member of the Eastern North Carolina Turfgrass Association provides me with more employment opportunities to share with our graduates.

#### 2024-2025 Action Items:

| Item | Action Items (What actions can be taken to increase student completion in your program?)   | Assessment of Action Items (How will you assess the results of action items?) |
|------|--|---|
| 1    | Update Advisory Committee members using the Eastern North Carolina Turfgrass Association for potential members to the Committee. | (Assessed by: Ensure graduates are employed in their field of study)          |

### **Approvals**

- 1. Using DocuSign (electronic signature), the Office of Institutional Effectiveness (IE) will review and approve the Program/Service Outcome Assessment when completed by the responsible program/service personnel.
- 2. Using DocuSign (electronic signature), appropriate Department Chair, Division Dean, Director, and/or AVP is asked to read and approve the Program/Service Outcome Assessment.

| IE Acceptance / Date: | Dorothy Moore                   | 11/25/2024       |            |
|-----------------------|---------------------------------|------------------|------------|
| Department Chair, Dea | n, Director, and/or AVP / Date: | Gabriel Mitchell | 11/25/2024 |