

# EET Student Outcomes

08/24/2022



## Program/Course Assessment - Electronic Engineering Technology (AS)

| Outcomes  | Assessment Methods   | Results and Analysis  | Use of Results  |
|---|--|---|---|
| <p><b>1. Applying Techniques &amp; Tools -</b><br/>Apply the knowledge, techniques, skills, and modern tools of mathematics, science, engineering, and technology to solve well-defined engineering problems appropriate to the discipline.<br/><b>Outcome Status:</b> Active</p> | <p><b>Portfolio Review</b> - Average all the POLs from the EET courses which contribute to Student Outcome #1: Applying Techniques &amp; Tools<br/>ELET115N, ELET121N, ELET131N, ELET132N, ELET141N, ELET221N, ELET241N, ELET245N, ELET250N, ELET274N<br/><b>*Criterion:</b> Average of POL for all students &gt;= 7.0 out of 10.0</p> | <p><b>Reporting Period:</b> 2021-2022 (Spring)<br/><b>Result Type:</b> Criteria Met<br/>Average of POL for all students = 7.27 out of 10.0 (08/23/2022)<br/><b>Total # of Students Assessed:</b> 102</p> <p><b>Related Documents:</b><br/><a href="#">POLs All Courses EET AY2018-AY2022 6-14-22.xlsx</a><br/><a href="#">StudentEnrollmentEETCourses2017_2021.docx</a><br/><a href="#">StudentOutcomesEETCourses.docx</a><br/><a href="#">StudentsContributingStudentOutcomes.xlsx</a></p> | <p><b>Use of Results:</b> See "Related Documents" under Results and Analysis for more information. (08/23/2022)</p> |
|   |  | <p><b>Reporting Period:</b> 2020-2021 (Spring)<br/><b>Result Type:</b> Criteria Met<br/>Average of POL for all students = 7.67 out of 10.0 (05/31/2021)<br/><b>Total # of Students Assessed:</b> 148</p> <p><b>Related Documents:</b><br/><a href="#">POLs All Courses EET AY2018-AY2022 6-14-22.xlsx</a><br/><a href="#">StudentEnrollmentEETCourses2017_2021.docx</a><br/><a href="#">StudentOutcomesEETCourses.docx</a><br/><a href="#">StudentsContributingStudentOutcomes.xlsx</a></p> | <p><b>Use of Results:</b> See "Related Documents" under Results and Analysis for more information. (05/31/2021)</p> |
|   |  | <p><b>Reporting Period:</b> 2019-2020 (Spring)<br/><b>Result Type:</b> Criteria Met<br/>Average of POL for all students = 8.01 out of 10.0 (05/31/2020)<br/><b>Total # of Students Assessed:</b> 160</p> <p><b>Related Documents:</b><br/><a href="#">POLs All Courses EET AY2018-AY2022 6-14-22.xlsx</a></p>   | <p><b>Use of Results:</b> See "Related Documents" under Results and Analysis for more information. (05/31/2020)</p> |

| Outcomes  | Assessment Methods   | Results and Analysis   | Use of Results  |
|---|--|--|---|
|   |  | <p> <a href="#">StudentEnrollmentEETCourses2017_2021.docx</a><br/> <a href="#">StudentOutcomesEETCourses.docx</a><br/> <a href="#">StudentsContributingStudentOutcomes.xlsx</a> </p> <hr/> <p> <b>Reporting Period:</b> 2018 - 2019<br/> <b>Result Type:</b> Criteria Met<br/>           Average of POL for all students = 7.83 out of 10.0 (05/31/2019)<br/> <b>Total # of Students Assessed:</b> 141         </p> <p> <b>Related Documents:</b><br/> <a href="#">POLs All Courses EET AY2018-AY2022 6-14-22.xlsx</a><br/> <a href="#">StudentEnrollmentEETCourses2017_2021.docx</a><br/> <a href="#">StudentOutcomesEETCourses.docx</a><br/> <a href="#">StudentsContributingStudentOutcomes.xlsx</a> </p> <hr/> <p> <b>Reporting Period:</b> 2017 - 2018<br/> <b>Result Type:</b> Criteria Met<br/>           Average of POL for all students = 8.01 out of 10.0 (05/31/2018)<br/> <b>Total # of Students Assessed:</b> 137         </p> <p> <b>Related Documents:</b><br/> <a href="#">POLs All Courses EET AY2018-AY2022 6-14-22.xlsx</a><br/> <a href="#">StudentEnrollmentEETCourses2017_2021.docx</a><br/> <a href="#">StudentOutcomesEETCourses.docx</a><br/> <a href="#">StudentsContributingStudentOutcomes.xlsx</a> </p> | <p><b>Use of Results:</b> See "Related Documents" under Results and Analysis for more information. (05/31/2019)</p> <hr/> <p><b>Use of Results:</b> See "Related Documents" under Results and Analysis for more information. (05/31/2018)</p> |
| <p><b>2. Solutions</b> - Design solutions for well-defined technical problems and assist with the engineering design of systems, components, or processes appropriate to the discipline.<br/> <b>Outcome Status:</b> Active</p> | <p><b>Portfolio Review</b> - Average all the POLs from the EET courses which contribute to Student Outcome #2: Solutions<br/>           ELET221N, ELET250N, ELET274N<br/> <b>*Criterion:</b> Average of POL for all students <math>\geq</math> 7.0 out of 10.0</p> | <p> <b>Reporting Period:</b> 2021-2022 (Spring)<br/> <b>Result Type:</b> Criteria Met<br/>           Average of POL for all students = 8.27 out of 10.0 (08/23/2022)<br/> <b>Total # of Students Assessed:</b> 29         </p> <p> <b>Related Documents:</b><br/> <a href="#">POLs All Courses EET AY2018-AY2022 6-14-22.xlsx</a><br/> <a href="#">StudentEnrollmentEETCourses2017_2021.docx</a><br/> <a href="#">StudentOutcomesEETCourses.docx</a><br/> <a href="#">StudentsContributingStudentOutcomes.xlsx</a> </p> <hr/> <p> <b>Reporting Period:</b> 2020-2021 (Spring)<br/> <b>Result Type:</b> Criteria Met<br/>           Average of POL for all students = 8.15 out of 10.0         </p>   | <p><b>Use of Results:</b> See "Related Documents" under Results and Analysis for more information. (08/23/2022)</p> <hr/> <p><b>Use of Results:</b> See "Related Documents" under Results and Analysis for more information.</p>              |

| Outcomes | Assessment Methods | Results and Analysis   | Use of Results   |
|----------|--------------------|--|--|
|          |                    | <p>(05/31/2021)<br/> <b>Total # of Students Assessed:</b> 27</p> <p><b>Related Documents:</b><br/> <a href="#">POLs All Courses EET AY2018-AY2022 6-14-22.xlsx</a><br/> <a href="#">StudentEnrollmentEETCourses2017_2021.docx</a><br/> <a href="#">StudentOutcomesEETCourses.docx</a><br/> <a href="#">StudentsContributingStudentOutcomes.xlsx</a></p>  | (05/31/2021)   |
|          |                    | <p><b>Reporting Period:</b> 2019-2020 (Spring)<br/> <b>Result Type:</b> Criteria Met<br/> Average of POL for all students = 8.03 out of 10.0<br/> (05/31/2020)<br/> <b>Total # of Students Assessed:</b> 34</p> <p><b>Related Documents:</b><br/> <a href="#">POLs All Courses EET AY2018-AY2022 6-14-22.xlsx</a><br/> <a href="#">StudentEnrollmentEETCourses2017_2021.docx</a><br/> <a href="#">StudentOutcomesEETCourses.docx</a><br/> <a href="#">StudentsContributingStudentOutcomes.xlsx</a></p> | <p><b>Use of Results:</b> See "Related Documents" under Results and Analysis for more information.<br/> (05/31/2020)</p> |
|          |                    | <p><b>Reporting Period:</b> 2018 - 2019<br/> <b>Result Type:</b> Criteria Met<br/> Average of POL for all students = 8.15 out of 10.0<br/> (05/31/2019)<br/> <b>Total # of Students Assessed:</b> 27</p> <p><b>Related Documents:</b><br/> <a href="#">POLs All Courses EET AY2018-AY2022 6-14-22.xlsx</a><br/> <a href="#">StudentEnrollmentEETCourses2017_2021.docx</a><br/> <a href="#">StudentOutcomesEETCourses.docx</a><br/> <a href="#">StudentsContributingStudentOutcomes.xlsx</a></p>        | <p><b>Use of Results:</b> See "Related Documents" under Results and Analysis for more information.<br/> (05/31/2019)</p> |
|          |                    | <p><b>Reporting Period:</b> 2017 - 2018<br/> <b>Result Type:</b> Criteria Met<br/> Average of POL for all students = 8.29 out of 10.0<br/> (05/31/2018)<br/> <b>Total # of Students Assessed:</b> 28</p> <p><b>Related Documents:</b><br/> <a href="#">POLs All Courses EET AY2018-AY2022 6-14-22.xlsx</a><br/> <a href="#">StudentEnrollmentEETCourses2017_2021.docx</a><br/> <a href="#">StudentOutcomesEETCourses.docx</a></p>  | <p><b>Use of Results:</b> See "Related Documents" under Results and Analysis for more information.<br/> (05/31/2018)</p> |

| Outcomes  | Assessment Methods  | Results and Analysis   | Use of Results  |
|---|---|--|---|
| <p><b>3. Communicating</b> - Apply written, oral, and graphical communication in both technical and non-technical environments; and an ability to identify and use appropriate technical literature.</p> <p><b>Outcome Status:</b> Active</p> | <p><b>Portfolio Review</b> - Average all the POLs from the EET courses which contribute to Student Outcome #3: Communicating<br/>ELET132N, ELET274N</p> <p><b>*Criterion:</b> Average of POL for all students &gt;= 7.0 out of 10.0</p> | <p><a href="#">StudentsContributingStudentOutcomes.xlsx</a></p> <p><b>Reporting Period:</b> 2021-2022 (Spring)<br/><b>Result Type:</b> Criteria Met<br/>Average of POL for all students = 8.52 out of 10.0 (08/23/2022)<br/><b>Total # of Students Assessed:</b> 18</p> <p><b>Related Documents:</b><br/><a href="#">POLs All Courses EET AY2018-AY2022 6-14-22.xlsx</a><br/><a href="#">StudentEnrollmentEETCourses2017_2021.docx</a><br/><a href="#">StudentOutcomesEETCourses.docx</a><br/><a href="#">StudentsContributingStudentOutcomes.xlsx</a></p> | <p><b>Use of Results:</b> See "Related Documents" under Results and Analysis for more information. (08/23/2022)</p> |
|   |   | <p><b>Reporting Period:</b> 2020-2021 (Spring)<br/><b>Result Type:</b> Criteria Met<br/>Average of POL for all students = 8.19 out of 10.0 (05/31/2021)<br/><b>Total # of Students Assessed:</b> 24</p> <p><b>Related Documents:</b><br/><a href="#">POLs All Courses EET AY2018-AY2022 6-14-22.xlsx</a><br/><a href="#">StudentEnrollmentEETCourses2017_2021.docx</a><br/><a href="#">StudentOutcomesEETCourses.docx</a><br/><a href="#">StudentsContributingStudentOutcomes.xlsx</a></p>   | <p><b>Use of Results:</b> See "Related Documents" under Results and Analysis for more information. (05/31/2021)</p> |
|   |   | <p><b>Reporting Period:</b> 2019-2020 (Spring)<br/><b>Result Type:</b> Criteria Met<br/>Average of POL for all students = 8.05 out of 10.0 (05/31/2020)<br/><b>Total # of Students Assessed:</b> 28</p> <p><b>Related Documents:</b><br/><a href="#">POLs All Courses EET AY2018-AY2022 6-14-22.xlsx</a><br/><a href="#">StudentEnrollmentEETCourses2017_2021.docx</a><br/><a href="#">StudentOutcomesEETCourses.docx</a><br/><a href="#">StudentsContributingStudentOutcomes.xlsx</a></p>   | <p><b>Use of Results:</b> See "Related Documents" under Results and Analysis for more information. (05/31/2020)</p> |
|   |   | <p><b>Reporting Period:</b> 2018 - 2019<br/><b>Result Type:</b> Criteria Met<br/>Average of POL for all students = 8.70 out of 10.0 (05/31/2019)<br/><b>Total # of Students Assessed:</b> 24</p>   | <p><b>Use of Results:</b> See "Related Documents" under Results and Analysis for more information. (05/31/2019)</p> |

| Outcomes  | Assessment Methods   | Results and Analysis  | Use of Results  |
|---|--|---|---|
|   |  | <p><b>Related Documents:</b><br/> <a href="#">POLs All Courses EET AY2018-AY2022 6-14-22.xlsx</a><br/> <a href="#">StudentEnrollmentEETCourses2017_2021.docx</a><br/> <a href="#">StudentOutcomesEETCourses.docx</a><br/> <a href="#">StudentsContributingStudentOutcomes.xlsx</a></p> <hr/> <p><b>Reporting Period:</b> 2017 - 2018<br/> <b>Result Type:</b> Criteria Met<br/> Average of POL for all students = 8.14 out of 10.0 (05/31/2018)<br/> <b>Total # of Students Assessed:</b> 23</p> <p><b>Related Documents:</b><br/> <a href="#">POLs All Courses EET AY2018-AY2022 6-14-22.xlsx</a><br/> <a href="#">StudentEnrollmentEETCourses2017_2021.docx</a><br/> <a href="#">StudentOutcomesEETCourses.docx</a><br/> <a href="#">StudentsContributingStudentOutcomes.xlsx</a></p>   | <p><b>Use of Results:</b> See "Related Documents" under Results and Analysis for more information. (05/31/2018)</p>   |
| <p><b>4. Measuring &amp; Experimenting -</b><br/> Conduct standard tests and measurements, and to conduct, analyze, and interpret the results.<br/> <b>Outcome Status:</b> Active</p> | <p><b>Portfolio Review -</b> Average all the POLs from the EET courses which contribute to Student Outcome #4: Measuring &amp; Experimenting<br/> ELET115N, ELET121N, ELET131N, ELET132N, ELET141N, ELET221N, ELET241N, ELET245N<br/> <b>*Criterion:</b> Average of POL for all students &gt;= 7.0 out of 10.0</p> | <p><b>Reporting Period:</b> 2021-2022 (Spring)<br/> <b>Result Type:</b> Criteria Met<br/> Average of POL for all students = 7.20 out of 10.0 (08/23/2022)<br/> <b>Total # of Students Assessed:</b> 77</p> <p><b>Related Documents:</b><br/> <a href="#">POLs All Courses EET AY2018-AY2022 6-14-22.xlsx</a><br/> <a href="#">StudentEnrollmentEETCourses2017_2021.docx</a><br/> <a href="#">StudentOutcomesEETCourses.docx</a><br/> <a href="#">StudentsContributingStudentOutcomes.xlsx</a></p> <hr/> <p><b>Reporting Period:</b> 2020-2021 (Spring)<br/> <b>Result Type:</b> Criteria Met<br/> Average of POL for all students = 7.63 out of 10.0 (05/31/2021)<br/> <b>Total # of Students Assessed:</b> 130</p> <p><b>Related Documents:</b><br/> <a href="#">POLs All Courses EET AY2018-AY2022 6-14-22.xlsx</a><br/> <a href="#">StudentEnrollmentEETCourses2017_2021.docx</a><br/> <a href="#">StudentOutcomesEETCourses.docx</a><br/> <a href="#">StudentsContributingStudentOutcomes.xlsx</a></p> <hr/> <p><b>Reporting Period:</b> 2019-2020 (Spring)</p> | <p><b>Use of Results:</b> See "Related Documents" under Results and Analysis for more information. (08/23/2022)</p> <hr/> <p><b>Use of Results:</b> See "Related Documents" under Results and Analysis for more information. (05/31/2021)</p> |

| Outcomes   | Assessment Methods   | Results and Analysis  | Use of Results  |
|--|--|---|---|
|  |  | <p><b>Result Type:</b> Criteria Met<br/>Average of POL for all students = 7.93 out of 10.0 (05/31/2020)<br/><b>Total # of Students Assessed:</b> 135</p> <p><b>Related Documents:</b><br/><a href="#">POLs All Courses EET AY2018-AY2022 6-14-22.xlsx</a><br/><a href="#">StudentEnrollmentEETCourses2017_2021.docx</a><br/><a href="#">StudentOutcomesEETCourses.docx</a><br/><a href="#">StudentsContributingStudentOutcomes.xlsx</a></p> <hr/> <p><b>Reporting Period:</b> 2018 - 2019<br/><b>Result Type:</b> Criteria Met<br/>Average of POL for all students = 7.75 out of 10.0 (05/31/2019)<br/><b>Total # of Students Assessed:</b> 123</p> <p><b>Related Documents:</b><br/><a href="#">POLs All Courses EET AY2018-AY2022 6-14-22.xlsx</a><br/><a href="#">StudentEnrollmentEETCourses2017_2021.docx</a><br/><a href="#">StudentOutcomesEETCourses.docx</a><br/><a href="#">StudentsContributingStudentOutcomes.xlsx</a></p> <hr/> <p><b>Reporting Period:</b> 2017 - 2018<br/><b>Result Type:</b> Criteria Met<br/>Average of POL for all students = 8.03 out of 10.0 (05/31/2018)<br/><b>Total # of Students Assessed:</b> 119</p> <p><b>Related Documents:</b><br/><a href="#">POLs All Courses EET AY2018-AY2022 6-14-22.xlsx</a><br/><a href="#">StudentEnrollmentEETCourses2017_2021.docx</a><br/><a href="#">StudentOutcomesEETCourses.docx</a><br/><a href="#">StudentsContributingStudentOutcomes.xlsx</a></p> | <p><b>Use of Results:</b> See "Related Documents" under Results and Analysis for more information. (05/31/2020)</p> <hr/> <p><b>Use of Results:</b> See "Related Documents" under Results and Analysis for more information. (05/31/2019)</p> <hr/> <p><b>Use of Results:</b> See "Related Documents" under Results and Analysis for more information. (05/31/2018)</p> |
| <p><b>5. Team Work</b> - Function effectively as a member of a technical team.<br/><b>Outcome Status:</b> Active</p> | <p><b>Portfolio Review</b> - Average all the POLs from the EET courses which contribute to Student Outcome #5: Team Work<br/>ELET274N<br/><b>*Criterion:</b> Average of POL for all students &gt;= 7.0 out of 10.0</p> | <p><b>Reporting Period:</b> 2021-2022 (Spring)<br/><b>Result Type:</b> Criteria Met<br/>Average of POL for all students = 9.17 out of 10.0 (08/23/2022)<br/><b>Total # of Students Assessed:</b> 10</p> <p><b>Related Documents:</b><br/><a href="#">POLs All Courses EET AY2018-AY2022 6-14-22.xlsx</a></p>  | <p><b>Use of Results:</b> See "Related Documents" under Results and Analysis for more information. (08/23/2022)</p>   |

| Outcomes | Assessment Methods | Results and Analysis   | Use of Results   |
|----------|--------------------|--|--|
|          |                    | <p><a href="#">StudentEnrollmentEETCourses2017_2021.docx</a><br/> <a href="#">StudentOutcomesEETCourses.docx</a><br/> <a href="#">StudentsContributingStudentOutcomes.xlsx</a></p> <hr/> <p><b>Reporting Period:</b> 2020-2021 (Spring)<br/> <b>Result Type:</b> Criteria Met<br/> Average of POL for all students = 9.03 out of 10.0<br/> (05/31/2021)<br/> <b>Total # of Students Assessed:</b> 7</p> <p><b>Related Documents:</b><br/> <a href="#">POLs All Courses EET AY2018-AY2022 6-14-22.xlsx</a><br/> <a href="#">StudentEnrollmentEETCourses2017_2021.docx</a><br/> <a href="#">StudentsContributingStudentOutcomes.xlsx</a><br/> <a href="#">StudentOutcomesEETCourses.docx</a></p> | <p><b>Use of Results:</b> See "Related Documents" under Results and Analysis for more information.<br/> (05/31/2021)</p> |
|          |                    | <p><b>Reporting Period:</b> 2019-2020 (Spring)<br/> <b>Result Type:</b> Criteria Met<br/> Average of POL for all students = 8.98 out of 10.0<br/> (05/31/2020)<br/> <b>Total # of Students Assessed:</b> 10</p> <p><b>Related Documents:</b><br/> <a href="#">POLs All Courses EET AY2018-AY2022 6-14-22.xlsx</a><br/> <a href="#">StudentEnrollmentEETCourses2017_2021.docx</a><br/> <a href="#">StudentOutcomesEETCourses.docx</a><br/> <a href="#">StudentsContributingStudentOutcomes.xlsx</a></p>   | <p><b>Use of Results:</b> See "Related Documents" under Results and Analysis for more information.<br/> (05/31/2020)</p> |
|          |                    | <p><b>Reporting Period:</b> 2018 - 2019<br/> <b>Result Type:</b> Criteria Met<br/> Average of POL for all students = 9.17 out of 10.0<br/> (05/31/2019)<br/> <b>Total # of Students Assessed:</b> 7</p> <p><b>Related Documents:</b><br/> <a href="#">POLs All Courses EET AY2018-AY2022 6-14-22.xlsx</a><br/> <a href="#">StudentEnrollmentEETCourses2017_2021.docx</a><br/> <a href="#">StudentOutcomesEETCourses.docx</a><br/> <a href="#">StudentsContributingStudentOutcomes.xlsx</a></p>   | <p><b>Use of Results:</b> See "Related Documents" under Results and Analysis for more information.<br/> (05/31/2019)</p> |
|          |                    | <p><b>Reporting Period:</b> 2017 - 2018<br/> <b>Result Type:</b> Criteria Met<br/> Average of POL for all students = 9.73 out of 10.0<br/> (05/31/2018)</p>  | <p><b>Use of Results:</b> See "Related Documents" under Results and Analysis for more information.</p>                   |

(05/31/2018)

**Total # of Students Assessed:** 9

**Related Documents:**

[POLs All Courses EET AY2018-AY2022 6-14-22.xlsx](#)

[StudentEnrollmentEETCourses2017\\_2021.docx](#)

[StudentOutcomesEETCourses.docx](#)

[StudentsContributingStudentOutcomes.xlsx](#)