

**PROGRAM ASSESSMENT PLAN AND ASSESSMENT REPORT (Academic Year 2018-2019)**

**Program: Associate of Applied Science in Management-General**

| <b>A. Program Learning Outcomes Summary</b> |  |                                 |   |
|---|--|---------------------------------|---|
| <b>Program Learning Outcome</b>             |  | <b>Primary Targeted Courses</b> | <b>Methods of Assessment</b>                |
| <b>A1</b>                                   | Have an appropriate mastery of general business terminology, principles, practices and skills.   | MGMT 202<br>ETS Exam            | Projects<br>Comprehensive Exams<br>ETS Exam |
| <b>A2</b>                                   | Understand the roles of manager, management theory, organizational structure and culture, and develop key managerial skills to be used at any level of management. | MGMT 151,<br>202, 253           | Projects<br>Comprehensive Exams             |
| <b>A3</b>                                   | Demonstrate an understanding of leadership fundamentals, effective team building, motivation theories and the strategic decision making process.                   | MGMT 151,<br>202                | Projects<br>Comprehensive Exams             |
| <b>A4</b>                                   | Demonstrate an understanding of the terminology and concepts associated with managing a small business.  | MGMT 155,<br>255                | Projects<br>Comprehensive Exams             |
| <b>A5</b>                                   | Demonstrate an understanding of the business plan and gain experience in preparing one.  | MGMT 155,<br>255                | Feasibility Analysis<br>Business Plan       |
| <b>A6</b>                                   | Have the necessary skills and competencies to continue with their education on the baccalaureate level.  | ETS Exam                        | ETS Exam                                    |

| <b>Course Key Listing</b> |                                  |          |                           |
|---------------------------|----------------------------------|----------|---------------------------|
| MGMT 151                  | Supervisory Management           | MGMT 253 | Human Resource Management |
| MGMT 155                  | Fundamentals of Entrepreneurship | MGMT 255 | Small Business Management |
| MGMT 202                  | Principles of Management         |          |                           |
|                           |                                  |          |                           |

## B. Analysis of Results – AAS in Management

### Analysis of Results

| Performance Measure (Competency)  | Description of Measurement  | Areas of Success   | Analysis and Action Taken  | Results of Actions Taken (during the following year) | Insert Graph or Chart of Resulting Trends (graph up to five years of data)   |      |            |      |     |      |     |      |     |      |           |             |      |    |    |      |    |    |      |    |    |      |    |    |      |    |    |      |    |    |
|---|---|--|--|--|--|------|------------|------|-----|------|-----|------|-----|------|-----------|-------------|------|----|----|------|----|----|------|----|----|------|----|----|------|----|----|------|----|----|
| <p><b>(A1)</b><br/>Have an appropriate mastery of general business terminology, principles, practices and skills.</p> | <p>MGMT 202-Group Project-Target average of 80%</p> <p>MGMT 202-Comprehensive Final-Target average of 70%</p> <p>ETS Business Major Field Test – Management Mean Score Above the National Mean Management Score</p> | <p>MGMT 202 – 70% of students receive 80% or better on group project</p> <p>MGMT 202 - 70% of students receive 70% or better on Final Exam</p> <p>Management Average Mean Score above the national mean score for graduating business students</p> | <p>Due to changes in personnel, it was decided to use grade distribution for assessment periods prior to 2014.</p> <p>MGMT 202 – 2014: 70%; 2015: 25%; 2016: 60%; 2017: 60.9%; 2018: 31.67; 2019:15.7% of students receive 70% or better on Final Exam</p> <p>MGMT 202 – 2014: 76%; 2015: 80%; 2016: 71.7%; 2017: 70.3%; 2018: 83.3%; 2019: 58% of students receive 80% or better on project</p> |  | <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <table border="1" style="display: none;"> <caption>MGT Grade Distribution</caption> <thead> <tr><th>Year</th><th>Percentage</th></tr> </thead> <tbody> <tr><td>2011</td><td>85%</td></tr> <tr><td>2012</td><td>80%</td></tr> <tr><td>2013</td><td>70%</td></tr> </tbody> </table> </div> <div style="border: 1px solid black; padding: 5px;"> <h3 style="text-align: center; margin: 0;">MGMT 202</h3> <table border="1" style="display: none;"> <caption>MGMT 202 Scores</caption> <thead> <tr><th>Year</th><th>Final (%)</th><th>Project (%)</th></tr> </thead> <tbody> <tr><td>2014</td><td>70</td><td>76</td></tr> <tr><td>2015</td><td>25</td><td>80</td></tr> <tr><td>2016</td><td>61</td><td>72</td></tr> <tr><td>2017</td><td>61</td><td>70</td></tr> <tr><td>2018</td><td>32</td><td>83</td></tr> <tr><td>2019</td><td>16</td><td>58</td></tr> </tbody> </table> </div> | Year | Percentage | 2011 | 85% | 2012 | 80% | 2013 | 70% | Year | Final (%) | Project (%) | 2014 | 70 | 76 | 2015 | 25 | 80 | 2016 | 61 | 72 | 2017 | 61 | 70 | 2018 | 32 | 83 | 2019 | 16 | 58 |
| Year  | Percentage  |  |  |  |  |      |            |      |     |      |     |      |     |      |           |             |      |    |    |      |    |    |      |    |    |      |    |    |      |    |    |      |    |    |
| 2011  | 85%   |  |  |  |  |      |            |      |     |      |     |      |     |      |           |             |      |    |    |      |    |    |      |    |    |      |    |    |      |    |    |      |    |    |
| 2012  | 80%   |  |  |  |  |      |            |      |     |      |     |      |     |      |           |             |      |    |    |      |    |    |      |    |    |      |    |    |      |    |    |      |    |    |
| 2013  | 70%   |  |  |  |  |      |            |      |     |      |     |      |     |      |           |             |      |    |    |      |    |    |      |    |    |      |    |    |      |    |    |      |    |    |
| Year  | Final (%)   | Project (%)  |  |  |  |      |            |      |     |      |     |      |     |      |           |             |      |    |    |      |    |    |      |    |    |      |    |    |      |    |    |      |    |    |
| 2014  | 70  | 76   |  |  |  |      |            |      |     |      |     |      |     |      |           |             |      |    |    |      |    |    |      |    |    |      |    |    |      |    |    |      |    |    |
| 2015  | 25  | 80   |  |  |  |      |            |      |     |      |     |      |     |      |           |             |      |    |    |      |    |    |      |    |    |      |    |    |      |    |    |      |    |    |
| 2016  | 61  | 72   |  |  |  |      |            |      |     |      |     |      |     |      |           |             |      |    |    |      |    |    |      |    |    |      |    |    |      |    |    |      |    |    |
| 2017  | 61  | 70   |  |  |  |      |            |      |     |      |     |      |     |      |           |             |      |    |    |      |    |    |      |    |    |      |    |    |      |    |    |      |    |    |
| 2018  | 32  | 83   |  |  |  |      |            |      |     |      |     |      |     |      |           |             |      |    |    |      |    |    |      |    |    |      |    |    |      |    |    |      |    |    |
| 2019  | 16  | 58   |  |  |  |      |            |      |     |      |     |      |     |      |           |             |      |    |    |      |    |    |      |    |    |      |    |    |      |    |    |      |    |    |

## B. Analysis of Results – AAS in Management

|   |   |  | <p>2013 KVCTC Management students are 9.5% below the nation mean.</p> <p>2014 – 80% of Management students &amp; 75.5% of all business studies students scored higher than the national mean</p> <p>2015-42.9% of Management students &amp; 50% of all business studies students scored higher than the national mean</p> <p>2016-50% of Management students &amp; 75% of all business studies students scored higher than the national mean</p> <p>2017-80% of Management students &amp; 76% of all business studies students scored higher than the national mean</p> <p>2018-20% of Management students &amp; 40% of all business studies students scored higher than the national mean</p> <p>2019-0% of Management students &amp; 0% of all business studies students scored higher than the national mean</p> | <table border="1" style="display: none;"> <caption>ETS Exam Data</caption> <thead> <tr> <th>Year</th> <th>All Bus Students (%)</th> <th>MGT Students (%)</th> </tr> </thead> <tbody> <tr> <td>2013</td> <td>45</td> <td>35</td> </tr> <tr> <td>2015</td> <td>75</td> <td>80</td> </tr> <tr> <td>2017</td> <td>75</td> <td>80</td> </tr> <tr> <td>2019</td> <td>40</td> <td>20</td> </tr> </tbody> </table> | Year | All Bus Students (%) | MGT Students (%) | 2013 | 45 | 35 | 2015 | 75 | 80 | 2017 | 75 | 80 | 2019 | 40 | 20 |
|---|---|--|---|--|------|----------------------|------------------|------|----|----|------|----|----|------|----|----|------|----|----|
| Year  | All Bus Students (%)  | MGT Students (%)   |   |  |      |                      |                  |      |    |    |      |    |    |      |    |    |      |    |    |
| 2013  | 45  | 35   |   |  |      |                      |                  |      |    |    |      |    |    |      |    |    |      |    |    |
| 2015  | 75  | 80   |   |  |      |                      |                  |      |    |    |      |    |    |      |    |    |      |    |    |
| 2017  | 75  | 80   |   |  |      |                      |                  |      |    |    |      |    |    |      |    |    |      |    |    |
| 2019  | 40  | 20   |   |  |      |                      |                  |      |    |    |      |    |    |      |    |    |      |    |    |
| <p><b>(A2)</b><br/>Understand the roles of manager, management theory, organizational structure and</p> | <p>MGMT 202- Group Project- Target average of 80%</p> <p>MGMT 202- Comprehensive Final- Target average of 70%</p> | <p>MGMT 202 – 70% of students receive 80% or better on group project</p> <p>MGMT 202 - 70% of students receive 70% or better on Final Exam</p> | <p>Due to changes in personnel, it was decided to use grade distribution for assessment periods prior to 2014.</p> <p>MGMT 202 – 2014: 70%; 2015: 25%; 2016: 60%; 2017:</p>   |  |      |                      |                  |      |    |    |      |    |    |      |    |    |      |    |    |

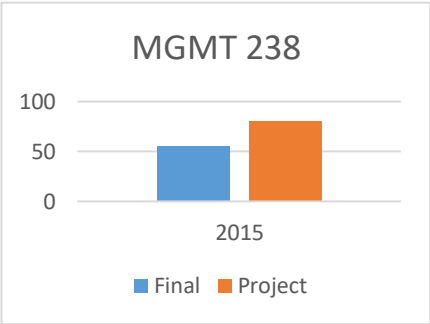
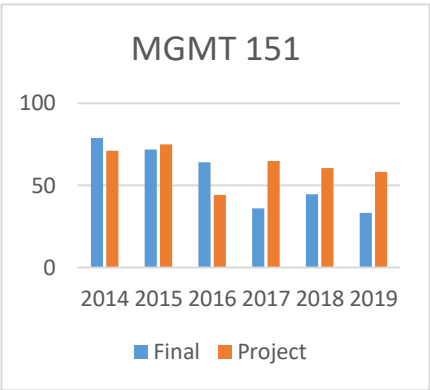
## B. Analysis of Results – AAS in Management

| <p>culture, and develop key managerial skills to be used at any level of management.</p> | <p>MGMT 151- Group Project-Target average of 80%</p> <p>MGMT 151- Comprehensive Final-Target average of 70%</p> <p>MGMT 238: The percentage of students that made a 70% or better on the Exams.</p> <p>MGMT 238: The percentage of students that made a 70% or better on their project.</p> <p>MGMT 253: The percentage of students that made a 70% or better on the Exams.</p> <p>MGMT 253: The percentage of students that made a 70% or better on their project.</p> | <p>MGMT 151 – 70% of students receive 80% or better on group project</p> <p>MGMT 151 - 70% of students receive 70% or better on Final Exam</p> <p>MGMT 238 – 70% of students receive 70% or better on group project</p> <p>MGMT 238 - 70% of students receive 70% or better on Final Exam</p> <p>MGMT 253 – 70% of students receive 70% or better on Final Exam</p> <p>MGMT 253 - 70% of students receive 70% or better on Group Project</p> | <p>60.9%; 2018: 31.67%; 2019: 15.7% of students receive 70% or better on Final Exam</p> <p>MGMT 202 – 2014: 76%; 2015: 80%; 2016: 71.7%; 2017: 70.3%; 2018: 83.3%; 2019: 58% of students receive 80% or better on project</p> <p>MGMT 151 -2014: 79%; 2015: 72%; 2016: 64%; 2017: 36%; 2018: 44.7%; 2019: 33.3% of students receive 70% or better on Final Exam</p> <p>MGMT 151 – 2014: 70%; 2015: 75%; 2016: 44%; 2017: 65%; 2018: 60.5%; 2019: 58.3% of students receive 80% or better on project</p> |  | <div data-bbox="1591 138 1969 462"> <p><b>202 Grade Distribution</b></p> <table border="1"> <tr><th>Year</th><th>Percentage</th></tr> <tr><td>2011</td><td>85%</td></tr> <tr><td>2012</td><td>80%</td></tr> <tr><td>2013</td><td>70%</td></tr> </table> </div> <div data-bbox="1591 470 2005 787"> <p><b>MGMT 202</b></p> <table border="1"> <tr><th>Year</th><th>Final</th><th>Project</th></tr> <tr><td>2014</td><td>70%</td><td>75%</td></tr> <tr><td>2015</td><td>25%</td><td>80%</td></tr> <tr><td>2016</td><td>60%</td><td>75%</td></tr> <tr><td>2017</td><td>60%</td><td>75%</td></tr> <tr><td>2018</td><td>35%</td><td>85%</td></tr> <tr><td>2019</td><td>15%</td><td>55%</td></tr> </table> </div> <div data-bbox="1591 828 2016 1136"> <p><b>151 Grade Distribution</b></p> <table border="1"> <tr><th>Year</th><th>Percentage</th></tr> <tr><td>2011</td><td>60%</td></tr> <tr><td>2012</td><td>90%</td></tr> <tr><td>2013</td><td>75%</td></tr> </table> </div> | Year | Percentage | 2011 | 85% | 2012 | 80% | 2013 | 70% | Year | Final | Project | 2014 | 70% | 75% | 2015 | 25% | 80% | 2016 | 60% | 75% | 2017 | 60% | 75% | 2018 | 35% | 85% | 2019 | 15% | 55% | Year | Percentage | 2011 | 60% | 2012 | 90% | 2013 | 75% |
|--|---|--|---|--|---|------|------------|------|-----|------|-----|------|-----|------|-------|---------|------|-----|-----|------|-----|-----|------|-----|-----|------|-----|-----|------|-----|-----|------|-----|-----|------|------------|------|-----|------|-----|------|-----|
| Year   | Percentage  |  |   |  |   |      |            |      |     |      |     |      |     |      |       |         |      |     |     |      |     |     |      |     |     |      |     |     |      |     |     |      |     |     |      |            |      |     |      |     |      |     |
| 2011   | 85%   |  |   |  |   |      |            |      |     |      |     |      |     |      |       |         |      |     |     |      |     |     |      |     |     |      |     |     |      |     |     |      |     |     |      |            |      |     |      |     |      |     |
| 2012   | 80%   |  |   |  |   |      |            |      |     |      |     |      |     |      |       |         |      |     |     |      |     |     |      |     |     |      |     |     |      |     |     |      |     |     |      |            |      |     |      |     |      |     |
| 2013   | 70%   |  |   |  |   |      |            |      |     |      |     |      |     |      |       |         |      |     |     |      |     |     |      |     |     |      |     |     |      |     |     |      |     |     |      |            |      |     |      |     |      |     |
| Year   | Final   | Project  |   |  |   |      |            |      |     |      |     |      |     |      |       |         |      |     |     |      |     |     |      |     |     |      |     |     |      |     |     |      |     |     |      |            |      |     |      |     |      |     |
| 2014   | 70%   | 75%  |   |  |   |      |            |      |     |      |     |      |     |      |       |         |      |     |     |      |     |     |      |     |     |      |     |     |      |     |     |      |     |     |      |            |      |     |      |     |      |     |
| 2015   | 25%   | 80%  |   |  |   |      |            |      |     |      |     |      |     |      |       |         |      |     |     |      |     |     |      |     |     |      |     |     |      |     |     |      |     |     |      |            |      |     |      |     |      |     |
| 2016   | 60%   | 75%  |   |  |   |      |            |      |     |      |     |      |     |      |       |         |      |     |     |      |     |     |      |     |     |      |     |     |      |     |     |      |     |     |      |            |      |     |      |     |      |     |
| 2017   | 60%   | 75%  |   |  |   |      |            |      |     |      |     |      |     |      |       |         |      |     |     |      |     |     |      |     |     |      |     |     |      |     |     |      |     |     |      |            |      |     |      |     |      |     |
| 2018   | 35%   | 85%  |   |  |   |      |            |      |     |      |     |      |     |      |       |         |      |     |     |      |     |     |      |     |     |      |     |     |      |     |     |      |     |     |      |            |      |     |      |     |      |     |
| 2019   | 15%   | 55%  |   |  |   |      |            |      |     |      |     |      |     |      |       |         |      |     |     |      |     |     |      |     |     |      |     |     |      |     |     |      |     |     |      |            |      |     |      |     |      |     |
| Year   | Percentage  |  |   |  |   |      |            |      |     |      |     |      |     |      |       |         |      |     |     |      |     |     |      |     |     |      |     |     |      |     |     |      |     |     |      |            |      |     |      |     |      |     |
| 2011   | 60%   |  |   |  |   |      |            |      |     |      |     |      |     |      |       |         |      |     |     |      |     |     |      |     |     |      |     |     |      |     |     |      |     |     |      |            |      |     |      |     |      |     |
| 2012   | 90%   |  |   |  |   |      |            |      |     |      |     |      |     |      |       |         |      |     |     |      |     |     |      |     |     |      |     |     |      |     |     |      |     |     |      |            |      |     |      |     |      |     |
| 2013   | 75%   |  |   |  |   |      |            |      |     |      |     |      |     |      |       |         |      |     |     |      |     |     |      |     |     |      |     |     |      |     |     |      |     |     |      |            |      |     |      |     |      |     |

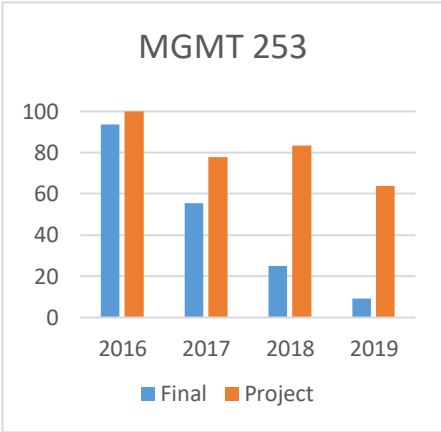
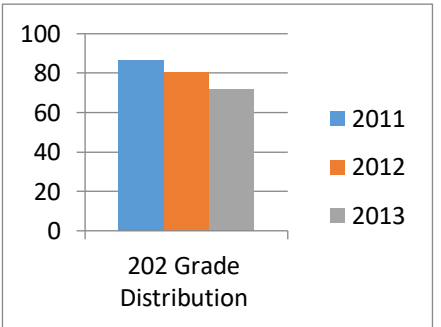
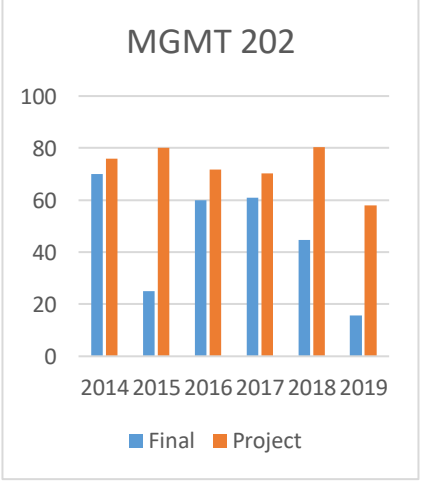
**B. Analysis of Results – AAS in Management**

MGMT 238 – 2014: Not Offered; 2015: 56% of students receive 70% or better on Final Exam

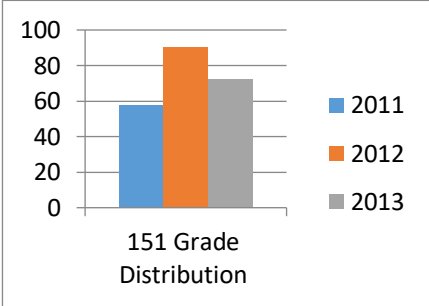
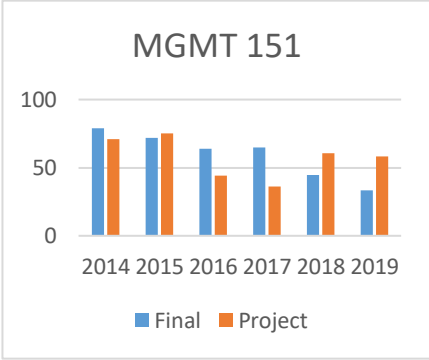
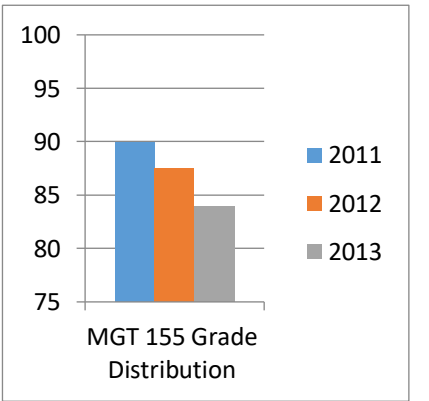
MGMT 238 – 2014: Not Offered; 2015: 81% of students receive 70% or better on group project



## B. Analysis of Results – AAS in Management

|   |  |   | <p>MGMT 253- 2016:93.75%;<br/>2017: 55.6% 2018: 83.3%;<br/>2019: 9.1% of students<br/>receive 70% or better on Final<br/>Exam</p> <p>MGMT 253 –2016: 100%;<br/>2017: 77.8% 2018: 25%;<br/>2019: 64% of students receive<br/>70% or better on group project</p>  |   |  <table border="1" style="display: none;"> <caption>MGMT 253 Data</caption> <thead> <tr> <th>Year</th> <th>Final Exam (%)</th> <th>Project (%)</th> </tr> </thead> <tbody> <tr> <td>2016</td> <td>93.75</td> <td>100</td> </tr> <tr> <td>2017</td> <td>55.6</td> <td>77.8</td> </tr> <tr> <td>2018</td> <td>83.3</td> <td>25</td> </tr> <tr> <td>2019</td> <td>9.1</td> <td>64</td> </tr> </tbody> </table> | Year      | Final Exam (%) | Project (%) | 2016 | 93.75 | 100  | 2017 | 55.6 | 77.8           | 2018        | 83.3 | 25 | 2019 | 9.1  | 64 |    |      |      |      |      |      |      |      |       |      |      |      |    |
|---|--|---|---|---|--|-----------|----------------|-------------|------|-------|------|------|------|----------------|-------------|------|----|------|------|----|----|------|------|------|------|------|------|------|-------|------|------|------|----|
| Year  | Final Exam (%)   | Project (%)   |   |   |  |           |                |             |      |       |      |      |      |                |             |      |    |      |      |    |    |      |      |      |      |      |      |      |       |      |      |      |    |
| 2016  | 93.75  | 100   |   |   |  |           |                |             |      |       |      |      |      |                |             |      |    |      |      |    |    |      |      |      |      |      |      |      |       |      |      |      |    |
| 2017  | 55.6   | 77.8  |   |   |  |           |                |             |      |       |      |      |      |                |             |      |    |      |      |    |    |      |      |      |      |      |      |      |       |      |      |      |    |
| 2018  | 83.3   | 25  |   |   |  |           |                |             |      |       |      |      |      |                |             |      |    |      |      |    |    |      |      |      |      |      |      |      |       |      |      |      |    |
| 2019  | 9.1  | 64  |   |   |  |           |                |             |      |       |      |      |      |                |             |      |    |      |      |    |    |      |      |      |      |      |      |      |       |      |      |      |    |
| <p><b>(A3)</b><br/>Demonstrate an understanding of leadership fundamentals, effective team building, motivation theories and the strategic decision making process.</p> | <p>MGMT 202- Group Project- Target average of 80%</p> <p>MGMT 202- Comprehensive Final- Target average of 70%</p> <p>MGMT 151- Group Project-Target average of 80%</p> <p>MGMT 151- Comprehensive Final- Target average of 70%</p> | <p>MGMT 202 – 70% of students receive 80% or better on group project</p> <p>MGMT 202 - 70% of students receive 70% or better on Final Exam</p> <p>MGMT 151 – 70% of students receive 80% or better on group project</p> <p>MGMT 151 - 70% of students receive 70% or better on Final Exam</p> | <p>Due to changes in personnel, it was decided to use grade distribution for assessment periods prior to 2014.</p> <p>MGMT 202 – 2014: 70%;<br/>2015: 25%; 2016: 60%; 2017: 60.9%; 2018: 31.67; 2019: 15.7% of students receive 70% or better on Final Exam</p> <p>MGMT 202 – 2014: 76%;<br/>2015: 80%; 2016: 71.7%;<br/>2017: 70.3%; 2018: 83.3%;<br/>2019: 58% of students receive 80% or better on project</p> |  <table border="1" style="display: none;"> <caption>202 Grade Distribution Data</caption> <thead> <tr> <th>Year</th> <th>Score (%)</th> </tr> </thead> <tbody> <tr> <td>2011</td> <td>85</td> </tr> <tr> <td>2012</td> <td>80</td> </tr> <tr> <td>2013</td> <td>70</td> </tr> </tbody> </table><br> <table border="1" style="display: none;"> <caption>MGMT 202 Data</caption> <thead> <tr> <th>Year</th> <th>Final Exam (%)</th> <th>Project (%)</th> </tr> </thead> <tbody> <tr> <td>2014</td> <td>70</td> <td>76</td> </tr> <tr> <td>2015</td> <td>25</td> <td>80</td> </tr> <tr> <td>2016</td> <td>60.9</td> <td>71.7</td> </tr> <tr> <td>2017</td> <td>60.9</td> <td>70.3</td> </tr> <tr> <td>2018</td> <td>31.67</td> <td>83.3</td> </tr> <tr> <td>2019</td> <td>15.7</td> <td>58</td> </tr> </tbody> </table> | Year   | Score (%) | 2011           | 85          | 2012 | 80    | 2013 | 70   | Year | Final Exam (%) | Project (%) | 2014 | 70 | 76   | 2015 | 25 | 80 | 2016 | 60.9 | 71.7 | 2017 | 60.9 | 70.3 | 2018 | 31.67 | 83.3 | 2019 | 15.7 | 58 |
| Year  | Score (%)  |   |   |   |  |           |                |             |      |       |      |      |      |                |             |      |    |      |      |    |    |      |      |      |      |      |      |      |       |      |      |      |    |
| 2011  | 85   |   |   |   |  |           |                |             |      |       |      |      |      |                |             |      |    |      |      |    |    |      |      |      |      |      |      |      |       |      |      |      |    |
| 2012  | 80   |   |   |   |  |           |                |             |      |       |      |      |      |                |             |      |    |      |      |    |    |      |      |      |      |      |      |      |       |      |      |      |    |
| 2013  | 70   |   |   |   |  |           |                |             |      |       |      |      |      |                |             |      |    |      |      |    |    |      |      |      |      |      |      |      |       |      |      |      |    |
| Year  | Final Exam (%)   | Project (%)   |   |   |  |           |                |             |      |       |      |      |      |                |             |      |    |      |      |    |    |      |      |      |      |      |      |      |       |      |      |      |    |
| 2014  | 70   | 76  |   |   |  |           |                |             |      |       |      |      |      |                |             |      |    |      |      |    |    |      |      |      |      |      |      |      |       |      |      |      |    |
| 2015  | 25   | 80  |   |   |  |           |                |             |      |       |      |      |      |                |             |      |    |      |      |    |    |      |      |      |      |      |      |      |       |      |      |      |    |
| 2016  | 60.9   | 71.7  |   |   |  |           |                |             |      |       |      |      |      |                |             |      |    |      |      |    |    |      |      |      |      |      |      |      |       |      |      |      |    |
| 2017  | 60.9   | 70.3  |   |   |  |           |                |             |      |       |      |      |      |                |             |      |    |      |      |    |    |      |      |      |      |      |      |      |       |      |      |      |    |
| 2018  | 31.67  | 83.3  |   |   |  |           |                |             |      |       |      |      |      |                |             |      |    |      |      |    |    |      |      |      |      |      |      |      |       |      |      |      |    |
| 2019  | 15.7   | 58  |   |   |  |           |                |             |      |       |      |      |      |                |             |      |    |      |      |    |    |      |      |      |      |      |      |      |       |      |      |      |    |

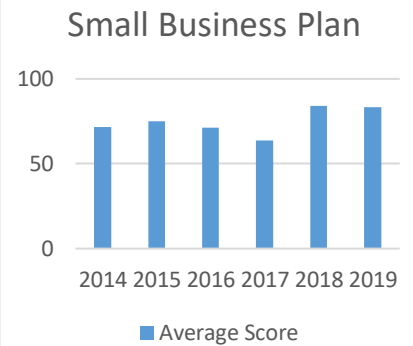
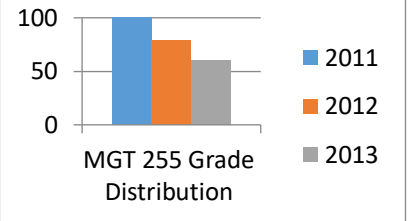
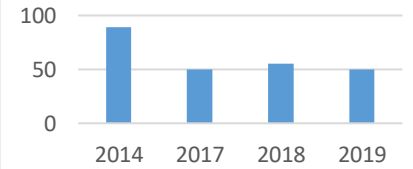
## B. Analysis of Results – AAS in Management

|  |  |   |  |  |
|--|--|---|--|--|
|  |  |   | <p>MGMT 151 -2014: 79%;<br/>2015: 72%; 2016: 64%; 2017:<br/>36%; 2018: 44.7%; 2019:<br/>33.3% of students receive 70%<br/>or better on Final Exam</p> <p>MGMT 151 – 2014: 70%;<br/>2015: 75%; 2016: 44%; 2017:<br/>65%; 2018: 60.5%; 2019: 58.3<br/>of students receive 80% or<br/>better on group project</p>             |  <p style="text-align: center;">151 Grade<br/>Distribution</p>      |
|  |  |   |  |  <p style="text-align: center;">MGMT 151</p>                        |
| <p><b>(A4)</b><br/>Demonstrate an understanding of the terminology and concepts associated with managing a small business.</p> | <p>MGMT 155-<br/>Feasibility<br/>Analysis- Target<br/>average of 70%</p> <p>MGMT 255-<br/>Business Plan-<br/>Target average<br/>of 70%</p> | <p>MGMT 155 – 70% of students receive a 70% or higher on their feasibility study</p> <p>MGMT 255 – 70% of students receive a 70% or higher on their Small Business Plan</p> | <p>Due to changes in personnel, it was decided to use grade distribution for assessment periods prior to 2014.</p> <p>MGMT 155 – 2014:89%;<br/>2015: <b>No data available.</b>;<br/>2016: <b>No data available.</b>;<br/>2017: 50%; 2018: 55.5%;<br/>2019: 50% of students received 70% or better on Feasibility Study</p> |  <p style="text-align: center;">MGT 155 Grade<br/>Distribution</p> |

## B. Analysis of Results – AAS in Management

2016-New instructor teaching the course; used different project. Going forward will implement feasibility study again beginning spring 2017.

MGMT 255 – 2014: 71.7%; 2015: 75.1%; 2016: 71.4%; 2017: 63.6%; 2018: 84%; 2019: 83.3% average grade on Small Business Plan





## B. Analysis of Results – AAS in Management

| <p><b>(A5)</b><br/>Demonstrate an understanding of the business plan and gain experience in preparing one.</p> | <p>MGMT 155- Feasibility Analysis- Target average of 70%</p> <p>MGMT 255- Business Plan- Target average of 70%</p> | <p>MGMT 155 – 70% of students receive a 70% or higher on their feasibility study</p> <p>MGMT 255 – 70% of students receive a 70% or higher on their Small Business Plan</p> | <p>Due to changes in personnel, it was decided to use grade distribution for assessment periods prior to 2014.</p> <p>MGMT 155 – 2014: 89%; 2015: <b>No data available.</b> 2016: <b>No data available.;</b> 2017: 50%; 2018: 55.5%; 2019: 50% of students received 70% or better on Feasibility Study.</p> |  | <div data-bbox="1591 139 1997 500"> <table border="1"> <caption>MGT 155 Grade Distribution</caption> <thead> <tr> <th>Year</th> <th>Percentage</th> </tr> </thead> <tbody> <tr> <td>2011</td> <td>90%</td> </tr> <tr> <td>2012</td> <td>87%</td> </tr> <tr> <td>2013</td> <td>84%</td> </tr> </tbody> </table> </div> <div data-bbox="1591 545 1997 865"> <table border="1"> <caption>Feasibility Study</caption> <thead> <tr> <th>Year</th> <th>Percentage</th> </tr> </thead> <tbody> <tr> <td>2014</td> <td>89%</td> </tr> <tr> <td>2017</td> <td>50%</td> </tr> <tr> <td>2018</td> <td>55.5%</td> </tr> <tr> <td>2019</td> <td>50%</td> </tr> </tbody> </table> </div> <div data-bbox="1591 954 1997 1398"> <table border="1"> <caption>MGT 255 Grade Distribution</caption> <thead> <tr> <th>Year</th> <th>Percentage</th> </tr> </thead> <tbody> <tr> <td>2011</td> <td>100%</td> </tr> <tr> <td>2012</td> <td>80%</td> </tr> <tr> <td>2013</td> <td>60%</td> </tr> </tbody> </table> </div> | Year | Percentage | 2011 | 90% | 2012 | 87% | 2013 | 84% | Year | Percentage | 2014 | 89% | 2017 | 50% | 2018 | 55.5% | 2019 | 50% | Year | Percentage | 2011 | 100% | 2012 | 80% | 2013 | 60% |
|--|--|---|---|--|--|------|------------|------|-----|------|-----|------|-----|------|------------|------|-----|------|-----|------|-------|------|-----|------|------------|------|------|------|-----|------|-----|
| Year   | Percentage   |   |   |  |  |      |            |      |     |      |     |      |     |      |            |      |     |      |     |      |       |      |     |      |            |      |      |      |     |      |     |
| 2011   | 90%  |   |   |  |  |      |            |      |     |      |     |      |     |      |            |      |     |      |     |      |       |      |     |      |            |      |      |      |     |      |     |
| 2012   | 87%  |   |   |  |  |      |            |      |     |      |     |      |     |      |            |      |     |      |     |      |       |      |     |      |            |      |      |      |     |      |     |
| 2013   | 84%  |   |   |  |  |      |            |      |     |      |     |      |     |      |            |      |     |      |     |      |       |      |     |      |            |      |      |      |     |      |     |
| Year   | Percentage   |   |   |  |  |      |            |      |     |      |     |      |     |      |            |      |     |      |     |      |       |      |     |      |            |      |      |      |     |      |     |
| 2014   | 89%  |   |   |  |  |      |            |      |     |      |     |      |     |      |            |      |     |      |     |      |       |      |     |      |            |      |      |      |     |      |     |
| 2017   | 50%  |   |   |  |  |      |            |      |     |      |     |      |     |      |            |      |     |      |     |      |       |      |     |      |            |      |      |      |     |      |     |
| 2018   | 55.5%  |   |   |  |  |      |            |      |     |      |     |      |     |      |            |      |     |      |     |      |       |      |     |      |            |      |      |      |     |      |     |
| 2019   | 50%  |   |   |  |  |      |            |      |     |      |     |      |     |      |            |      |     |      |     |      |       |      |     |      |            |      |      |      |     |      |     |
| Year   | Percentage   |   |   |  |  |      |            |      |     |      |     |      |     |      |            |      |     |      |     |      |       |      |     |      |            |      |      |      |     |      |     |
| 2011   | 100%   |   |   |  |  |      |            |      |     |      |     |      |     |      |            |      |     |      |     |      |       |      |     |      |            |      |      |      |     |      |     |
| 2012   | 80%  |   |   |  |  |      |            |      |     |      |     |      |     |      |            |      |     |      |     |      |       |      |     |      |            |      |      |      |     |      |     |
| 2013   | 60%  |   |   |  |  |      |            |      |     |      |     |      |     |      |            |      |     |      |     |      |       |      |     |      |            |      |      |      |     |      |     |

## B. Analysis of Results – AAS in Management

|  |   |   | <p>2016-New instructor teaching the course; used different project. Going forward will implement feasibility study again beginning spring 2017.</p> <p>MGMT 255 – 2014: 71.7%; 2015: 75.1%; 2016: 71.4%; 2017: 63.6%; 2018: 84%; 2019: 83.3% average grade on Small Business Plan</p>  |  | <div style="text-align: center;"> <h3>Small Business Plan</h3> <table border="1" style="margin: 0 auto; border-collapse: collapse;"> <caption>Small Business Plan Average Scores</caption> <thead> <tr> <th>Year</th> <th>Average Score</th> </tr> </thead> <tbody> <tr> <td>Spring 2016</td> <td>70</td> </tr> <tr> <td>Spring 2017</td> <td>63</td> </tr> <tr> <td>2018</td> <td>83</td> </tr> </tbody> </table> </div>  | Year | Average Score    | Spring 2016  | 70   | Spring 2017 | 63 | 2018 | 83 |    |      |    |    |      |    |    |
|--|---|---|--|--|--|------|------------------|--------------|------|-------------|----|------|----|----|------|----|----|------|----|----|
| Year   | Average Score   |   |  |  |  |      |                  |              |      |             |    |      |    |    |      |    |    |      |    |    |
| Spring 2016  | 70  |   |  |  |  |      |                  |              |      |             |    |      |    |    |      |    |    |      |    |    |
| Spring 2017  | 63  |   |  |  |  |      |                  |              |      |             |    |      |    |    |      |    |    |      |    |    |
| 2018   | 83  |   |  |  |  |      |                  |              |      |             |    |      |    |    |      |    |    |      |    |    |
| <p><b>(A6)</b><br/>Have the necessary skills and competencies to continue with their education on the baccalaureate level.</p> | <p>ETS Business Major Field Test – Management Mean Score Above the National Mean Management Score</p> | <p>Management Average Mean Score above the national mean score for graduating business students</p> | <p>KVCTC Management students are 9.5% below the nation mean. A reason for this score could be that the graduating students do not take the test as serious as they should because the grade on the exam does not directly influence whether or not they will fail the capstone course. The students do not have an incentive presented to them to do “well” on the national exam.</p> <p>During the 2014, 75.8% of the Management students’ scored above the national management mean.</p> <p>2015-42.9% of Management students &amp; 50% of all business studies students scored higher than the national mean</p> <p>2016-50% of Management students &amp; 75% of all business</p> |  | <div style="text-align: center;"> <h3>ETS Exam</h3> <table border="1" style="margin: 0 auto; border-collapse: collapse;"> <caption>ETS Exam Scores Comparison</caption> <thead> <tr> <th>Year</th> <th>All Bus Students</th> <th>MGT Students</th> </tr> </thead> <tbody> <tr> <td>2013</td> <td>47</td> <td>37</td> </tr> <tr> <td>2015</td> <td>76</td> <td>80</td> </tr> <tr> <td>2017</td> <td>75</td> <td>80</td> </tr> <tr> <td>2019</td> <td>40</td> <td>20</td> </tr> </tbody> </table> </div> | Year | All Bus Students | MGT Students | 2013 | 47          | 37 | 2015 | 76 | 80 | 2017 | 75 | 80 | 2019 | 40 | 20 |
| Year   | All Bus Students  | MGT Students  |  |  |  |      |                  |              |      |             |    |      |    |    |      |    |    |      |    |    |
| 2013   | 47  | 37  |  |  |  |      |                  |              |      |             |    |      |    |    |      |    |    |      |    |    |
| 2015   | 76  | 80  |  |  |  |      |                  |              |      |             |    |      |    |    |      |    |    |      |    |    |
| 2017   | 75  | 80  |  |  |  |      |                  |              |      |             |    |      |    |    |      |    |    |      |    |    |
| 2019   | 40  | 20  |  |  |  |      |                  |              |      |             |    |      |    |    |      |    |    |      |    |    |

**B. Analysis of Results – AAS in Management**

|  |  |  |   |  |  |
|--|--|--|---|--|--|
|  |  |  | <p>studies students scored higher than the national mean</p> <p>2017-80% of Management students &amp; 76% of all business studies students scored higher than the national mean</p> <p>2018-20% of Management students &amp; 40% of all business studies students scored higher than the national mean</p> <p>2019-0% of Management students &amp; 0% of all business studies students scored higher than the national mean</p> |  |  |
|--|--|--|---|--|--|

### C. Course Specific Outcomes Assessment Plan

|  |    | Program Specific Courses Assessed for Learning Outcomes |          |          |  |          |  |          |   |          |  |          |  |   |   |
|--|----|---|----------|----------|--|----------|--|----------|---|----------|--|----------|--|---|---|
|  |    | MGMT 151  | MGMT 160 | MGMT 170 |  | MGMT 202 |  | MGMT 155 |   | MGMT 253 |  | MGMT 255 |  |   |   |
| <b>Program Learning Outcome Assessed</b> | A1 |   |          |          |  | X        |  |          |   |          |  |          |  | <b>Criteria For Evaluation</b>  |   |
|  | A2 | X   |          |          |  | X        |  |          | X |          |  |          |  |   |   |
|  | A3 | X   |          |          |  | X        |  |          |   |          |  |          |  |   |   |
|  | A4 |   | X        | X        |  |          |  | X        |   |          |  | X        |  |   |   |
|  | A5 |   |          |          |  |          |  | X        |   |          |  | X        |  |   |   |
|  |    |   |          |          |  |          |  |          |   |          |  |          |  |   |   |
|  |    |   |          |          |  |          |  |          |   |          |  |          |  |   |   |
| <b>Assessment Year</b>                   |    | 21  | 22       | 22       |  | 20       |  | 20       |   | 20       |  | 19       |  |   |   |
| <b><u>Methods of Assessment</u></b>      |    |   |          |          |  |          |  |          |   |          |  |          |  |   |   |
| Graduate Survey                          |    |   |          |          |  |          |  |          |   |          |  |          |  |   | At least 80% of students have satisfactory or above ratings on survey |
| Projects                                 |    |   | X        | X        |  | X        |  | X        |   | X        |  | X        |  | At least 80% of students receive passing grades on projects according to grading rubric.  |   |
| Comprehensive Final Exams/Exams          |    |   | X        | X        |  | X        |  | X        |   | X        |  |          |  | At least 75% of student obtain passing grade on comprehensive final exam  |   |
| ETS Major Field Test in Business         |    |   |          |          |  | X        |  | X        |   | X        |  |          |  | All Business Studies graduates average mean accounting score is at or above the national average mean score.                                    |   |
| Homework and/or Quizzes                  |    |   |          |          |  | X        |  | X        |   | X        |  | X        |  | At least 70% of students accurately complete homework at 90% ratings on or above. 80% of students receive passing quiz grades of 65% or better. |   |
| Student Evaluations                      |    | X   | X        | X        |  | X        |  | X        |   | X        |  |          |  | At least 75% of responded students have satisfactory ratings with knowledge and skill obtained through coursework.                              |   |

### C. Course Specific Outcomes Assessment Plan

|  |    | Program Specific Courses Assessed for Learning Outcomes |          |          |  |          |  |          |   |          |  |          |  |  |
|--|----|---|----------|----------|--|----------|--|----------|---|----------|--|----------|--|--|
|  |    | MGMT 151  | MGMT 160 | MGMT 170 |  | MGMT 202 |  | MGMT 155 |   | MGMT 253 |  | MGMT 255 |  |  |
| <b>Program Learning Outcome Assessed</b> | A1 |   |          |          |  | X        |  |          |   |          |  |          |  | <b>Criteria For Evaluation</b>   |
|  | A2 | X   |          |          |  | X        |  |          | X |          |  |          |  |  |
|  | A3 | X   |          |          |  | X        |  |          |   |          |  |          |  |  |
|  | A4 |   | X        | X        |  |          |  | X        |   |          |  | X        |  |  |
|  | A5 |   |          |          |  |          |  | X        |   |          |  | X        |  |  |
|  |    |   |          |          |  |          |  |          |   |          |  |          |  |  |
|  |    |   |          |          |  |          |  |          |   |          |  |          |  |  |
| Assessment Year                          |    | 21  | 22       | 22       |  | 20       |  | 20       |   | 20       |  | 19       |  |  |
| <u>Methods of Assessment</u>             |    |   |          |          |  |          |  |          |   |          |  |          |  |  |
| General Education Portfolio              |    |   |          | X        |  | X        |  | X        |   | X        |  |          |  | At least 75% of student receive a “meets criteria” rating or above in all categories for which course artifacts were submitted |

## C. Course Specific Assessment Report

Course Selected for Review:

**MGMT 255: Small Business Management**

| <p><u>Program:</u><br/><b>AAS in Management</b></p> <p><u>Date Being Reviewed:</u><br/><b>2018-2019</b></p>                 |   | <p><u>Instructor:</u><br/><b>Robert Parker</b></p> <p><u>Program Coordinator:</u><br/><b>Austin O'Connor</b></p>  |   |                                 |
|---|---|---|---|---------------------------------|
| Course Specific Student Learning Outcomes   | Methods of Assessment   | Criteria for Success  | Summary of Assessment Data Collected                | Actions Taken Based on Findings |
| <p><b>C1</b></p> <p>Define and explain entrepreneurship and what a small business is.</p>                                   | <ul style="list-style-type: none"> <li>• Presentation</li> <li>• Project</li> <li>• Homework Assignments</li> </ul> | <ul style="list-style-type: none"> <li>• 70% of students score 70% or better on Presentation</li> <li>• 70% of students score 70% or better on Project.</li> <li>• 70% of students score 70% or better on Homework Assignments</li> </ul> | <ul style="list-style-type: none"> <li>•</li> </ul> |                                 |
| <p><b>C2</b></p> <p>Discuss the different forms of business ownership.</p>  | <ul style="list-style-type: none"> <li>• Presentation</li> <li>• Project</li> <li>• Homework Assignments</li> </ul> | <ul style="list-style-type: none"> <li>• 70% of students score 70% or better on Presentation</li> <li>• 70% of students score 70% or better on Project.</li> <li>• 70% of students score 70% or better on Homework Assignments</li> </ul> | <ul style="list-style-type: none"> <li>•</li> </ul> |                                 |
| <p><b>C3</b></p> <p>Describe the different types of financing for small business and how to go about getting financing.</p> | <ul style="list-style-type: none"> <li>• Presentation</li> <li>• Project</li> <li>• Homework Assignments</li> </ul> | <ul style="list-style-type: none"> <li>• 70% of students score 70% or better on Presentation</li> <li>• 70% of students score 70% or better on Project.</li> <li>• 70% of students score 70% or better on Homework Assignments</li> </ul> | <ul style="list-style-type: none"> <li>•</li> </ul> |                                 |

## C. Course Specific Assessment Report

Course Selected for Review:

**MGMT 255: Small Business Management**

| <u>Program:</u><br><b>AAS in Management</b>     |  | <u>Instructor:</u><br><b>Robert Parker</b>  |   |                                 |
|---|--|---|---|---------------------------------|
| <u>Date Being Reviewed:</u><br><b>2018-2019</b> |  | <u>Program Coordinator:</u><br><b>Austin O'Connor</b>   |   |                                 |
| Course Specific Student Learning Outcomes       | Methods of Assessment  | Criteria for Success  | Summary of Assessment Data Collected  | Actions Taken Based on Findings |
| C4  | Demonstrate an understanding of all facets of business. (Management, marketing, accounting, finance, economics and forecasting). | <ul style="list-style-type: none"> <li>• Presentation</li> <li>• Project</li> <li>• Homework Assignments</li> </ul> | <ul style="list-style-type: none"> <li>• 70% of students score 70% or better on Presentation</li> <li>• 70% of students score 70% or better on Project.</li> <li>• 70% of students score 70% or better on Homework Assignments</li> </ul> | •                               |
| C5  | Perform basic financial planning and control for a small business.   | <ul style="list-style-type: none"> <li>• Presentation</li> <li>• Project</li> <li>• Homework Assignments</li> </ul> | <ul style="list-style-type: none"> <li>• 70% of students score 70% or better on Presentation</li> <li>• 70% of students score 70% or better on Project.</li> <li>• 70% of students score 70% or better on Homework Assignments</li> </ul> | •                               |
| C6  | Plan, write and present a semi-professional or better business plan.   | <ul style="list-style-type: none"> <li>• Presentation</li> <li>• Project</li> <li>• Homework Assignments</li> </ul> | <ul style="list-style-type: none"> <li>• 70% of students score 70% or better on Presentation</li> <li>• 70% of students score 70% or better on Project.</li> <li>• 70% of students score 70% or better on Homework Assignments</li> </ul> | •                               |

