Xavier University of Louisiana

College of Pharmacy

Assessment Report

Program Outcome  - Gather and organize information in order to develop a medical action plan which identifies drug related needs and drug therapy problems.

Goal(s): The purpose of this assessment is to determine whether senior pharmacy students are able to gather and organize information in order to develop a medical action plan which identifies drug related needs and drug therapy problems.

Stakeholders: PEP, administrators, faculty, students, preceptors, and employers

Assessment Procedures:

Benchmark: Ninety percent of the students should have an overall evaluation of 2 (average) or above, and at least 50% of the students should have an overall evaluation of 3 (above average) or above.

Instrument: Student evaluations completed by clinical pharmacy preceptors

Source: Education Management System (EMS) - online rotation management tool

Sampling strategy: All third and fourth –year students enrolled in the Professional Experience Program during 2006-08 whose evaluation was completed in EMS will be included in the sample.

Analysis: The mean score for the outcome and the number of students (expressed as a percent) that performed at each level described in the rubric will be reported.

COP Program and/or Courses Potentially Affected: All courses, PEP
Assessment Results:

Third-Year Students

Total number of clinical rotations scheduled – 321

N=107 student evaluations completed in EMS (online tool) – 33%

<table>
<thead>
<tr>
<th>Professional Practice-Based Outcome</th>
<th>Mean Score</th>
<th>4 Excellent</th>
<th>3 Above Average</th>
<th>2 Average</th>
<th>1 Below Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gather and organize information in order to develop a medical action plan which identifies drug related needs and drug therapy problems.</td>
<td>2.70</td>
<td>5%</td>
<td>59%</td>
<td>36%</td>
<td>0%</td>
</tr>
</tbody>
</table>

Fourth-Year Students

Class of 2006

Total number of clinical rotations scheduled - 583

Sample - 381 student evaluations completed in EMS (online tool) - 65%

<table>
<thead>
<tr>
<th>Professional Practice-Based Outcome</th>
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<th>4 Excellent</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Gather and organize information in order to develop a medical action plan which identifies drug related needs and drug therapy problems.</td>
<td>3.20</td>
<td>38%</td>
<td>44%</td>
<td>16%</td>
<td>1%</td>
</tr>
</tbody>
</table>
Class of 2007

Total number of clinical rotations scheduled - 583

Sample - 460 student evaluations completed in EMS (online tool) - 79%

<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>Gather and organize information in order to develop a medical action plan which identifies drug related needs and drug therapy problems.</td>
<td>3.07</td>
<td>41%</td>
<td>29%</td>
<td>29%</td>
<td>1%</td>
</tr>
</tbody>
</table>

Class of 2008

Total number of clinical rotations scheduled - 610

Sample - 577 student evaluations completed in EMS (online tool) - 94%

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<tr>
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<tbody>
<tr>
<td>Gather and organize information in order to develop a medical action plan which identifies drug related needs and drug therapy problems.</td>
<td>3.10</td>
<td>34%</td>
<td>43%</td>
<td>22%</td>
<td>1%</td>
</tr>
</tbody>
</table>

Summary: The benchmark was achieved for the outcome.

Recommendations:

a. Continue to monitor the outcome.

b. Change the midpoint evaluation form to make it easier for preceptors to complete.
Decision:

The faculty agreed with the recommendations from the Program Assessment Committee. The ADPA will work with the PEP staff to modify the midpoint evaluation tool.
Program Outcome - Collaborate with physicians, other health care professionals, patients, and/or their caregivers to formulate a medical action plan

Goal(s): The purpose of this assessment is to determine whether senior pharmacy students are able to collaborate with physicians, other health care professionals, patients, and/or their caregivers to formulate a medical action plan.

Stakeholders: PEP, administrators, faculty, students, preceptors, and employers

Assessment Procedures:

Benchmark: Ninety percent of the students should have an overall evaluation of 2 (average) or above, and at least 50% of the students should have an overall evaluation of 3 (above average) or above.

Instrument: Student evaluations completed by clinical pharmacy preceptors

Source: Education Management System (EMS) - online rotation management tool

Sampling strategy: All third and fourth-year students enrolled in the Professional Experience Program during 2006-08 whose evaluation was completed in EMS will be included in the sample.

Analysis: The mean score for the outcome and the number of students (expressed as a percent) that performed at each level described in the rubric will be reported.

COP Program and/or Courses Potentially Affected: All courses, PEP
Assessment Results:

Third-Year Students

Total number of clinical rotations scheduled – 321

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<tr>
<td>Collaborate with physicians, other health care professionals, patients, and/or their caregivers to formulate a medical action plan.</td>
<td>2.87</td>
<td>13%</td>
<td>60%</td>
<td>27%</td>
<td>0%</td>
</tr>
</tbody>
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Fourth-Year Students

Class of 2006

Total number of clinical rotations scheduled - 583

Sample - 381 student evaluations completed in EMS (online tool) - 65%

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<tbody>
<tr>
<td>Collaborate with physicians, other health care professionals, patients, and/or their caregivers to formulate a medical action plan.</td>
<td>3.14</td>
<td>37%</td>
<td>41%</td>
<td>22%</td>
<td>0%</td>
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</tbody>
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Class of 2007

Total number of clinical rotations scheduled - 583

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<tbody>
<tr>
<td>Collaborate with physicians, other health care professionals, patients, and/or their caregivers to formulate a medical action plan.</td>
<td>3.02</td>
<td>37%</td>
<td>30%</td>
<td>30%</td>
<td>2%</td>
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Class of 2008

Total number of clinical rotations scheduled - 610

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<tr>
<td>Collaborate with physicians, other health care professionals, patients, and/or their caregivers to formulate a medical action plan.</td>
<td>3.04</td>
<td>32%</td>
<td>41%</td>
<td>26%</td>
<td>1%</td>
</tr>
</tbody>
</table>

Summary: The benchmark was achieved for the outcome.

Recommendations:

a. Continue to monitor the outcome.

b. Change the midpoint evaluation form to make it easier for preceptors to complete.

Decision:

The faculty agreed with the recommendations from the Program Assessment Committee. The ADPA will work with the PEP staff to modify the midpoint evaluation tool.
Xavier University of Louisiana

College of Pharmacy

Assessment Report

Program Outcome - Display the attitudes, habits, and values required to render pharmaceutical care.

Goal(s): The purpose of this assessment is to determine whether senior pharmacy students are able to display the attitudes, habits, and values required to render pharmaceutical care.

Stakeholders: PEP, administrators, faculty, students, preceptors, and employers

Assessment Procedures:

Benchmark: Ninety percent of the students should have an overall evaluation of 2 (average) or above, and at least 50% of the students should have an overall evaluation of 3 (above average) or above.

Instrument: Student evaluations completed by community and clinical pharmacy preceptors

Source: Education Management System (EMS) - online rotation management tool

Sampling strategy: All third and fourth -year students enrolled in the Professional Experience Program during 2006-08 whose evaluation was completed in EMS will be included in the sample.

Analysis: The mean score for the outcome and the number of students (expressed as a percent) that performed at each level described in the rubric will be reported.

COP Program and/or Courses Potentially Affected: All courses, PEP
Assessment Results:

Third-Year Students

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</thead>
<tbody>
<tr>
<td>Display the attitudes, habits, and values required to render pharmaceutical care.</td>
<td>3.11</td>
<td>29%</td>
<td>52%</td>
<td>19%</td>
<td>0%</td>
</tr>
</tbody>
</table>

Fourth-Year Students

Class of 2006

Total number of community rotations scheduled - 250

Sample - 70 student evaluations completed in EMS (online tool) - 28%

<table>
<thead>
<tr>
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<th>2 Average</th>
<th>1 Below Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>Display the attitudes, habits, and values required to render pharmaceutical care.</td>
<td>3.67</td>
<td>70%</td>
<td>27%</td>
<td>3%</td>
<td>0%</td>
</tr>
</tbody>
</table>

Class of 2007

Total number of community rotations scheduled - 239

N=85 student evaluations completed in EMS (online tool) - 36%

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<thead>
<tr>
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<th>2 Average</th>
<th>1 Below Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>Display the attitudes, habits, and values required to render pharmaceutical care.</td>
<td>3.47</td>
<td>55%</td>
<td>38%</td>
<td>8%</td>
<td>0%</td>
</tr>
</tbody>
</table>
Class of 2008

Total number of community rotations scheduled - 293

N= 212 student evaluations completed in EMS (online tool) - 72%

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<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>Display the attitudes, habits, and values required to render pharmaceutical care.</td>
<td>3.56</td>
<td>64%</td>
<td>29%</td>
<td>6%</td>
<td>1%</td>
</tr>
</tbody>
</table>

Summary: The benchmark was achieved for the outcome.

Recommendations:

a. Continue to monitor the outcome.

b. Change the midpoint evaluation form to make it easier for preceptors to complete.

Decision:

The faculty agreed with the recommendations from the Program Assessment Committee. The ADPA will work with the PEP staff to modify the midpoint evaluation tool.