Xavier University of Louisiana

College of Pharmacy

Assessment Report

Program Outcome - Participate in the health system’s process for reporting and managing medication errors and adverse drug reactions.

Goal(s): The purpose of this assessment is to determine whether senior pharmacy students are able to participate in the health system’s process for reporting and managing medication errors and adverse drug reactions.

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 institutional pharmacy preceptors

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

Sampling strategy: All 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:**

**Fourth-Year Students**

Class of 2006

Total number of institutional rotations scheduled – 230

N=146 student evaluations completed in EMS (online tool) – 63%

<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>Participate in the process for reporting and managing medication errors and adverse drug reactions.</td>
<td>3.27</td>
<td>37%</td>
<td>52%</td>
<td>10%</td>
<td>0</td>
</tr>
</tbody>
</table>

Class of 2007

Total number of institutional rotations scheduled – 215

N=187 student evaluations completed in EMS (online tool) – 87%

<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>Participate in the process for reporting and managing medication errors and adverse drug reactions.</td>
<td>3.54</td>
<td>61%</td>
<td>32%</td>
<td>7%</td>
<td>0</td>
</tr>
</tbody>
</table>
Class of 2008

Total number of institutional rotations scheduled – 188

N=171 student evaluations completed in EMS (online tool) – 91%

<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>Participate in the process for reporting and managing medication errors and adverse drug reactions.</td>
<td>3.24</td>
<td>38%</td>
<td>48%</td>
<td>14%</td>
<td>0%</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 - Participate in the health system’s process for conducting drug use evaluations.

Goal(s): The purpose of this assessment is to determine whether senior pharmacy students are able to participate in the health system’s process for conducting drug use evaluations.

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 institutional pharmacy preceptors

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

Sampling strategy: All 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:

Fourth-Year Students

Class of 2006

Total number of institutional rotations scheduled – 230

N=146 student evaluations completed in EMS (online tool) – 63%

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<th>Professional Practice-Based Outcome</th>
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<th>2 Average</th>
<th>1 Below Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>Participate in the process for conducting drug use evaluations.</td>
<td>3.16</td>
<td>30%</td>
<td>56%</td>
<td>14%</td>
<td>0%</td>
</tr>
</tbody>
</table>

Class of 2007

Total number of institutional rotations scheduled – 215

N=187 student evaluations completed in EMS (online tool) – 87%

<table>
<thead>
<tr>
<th>Professional Practice-Based Outcome</th>
<th>Mean Score</th>
<th>4 Excellent</th>
<th>3 Average</th>
<th>2 Average</th>
<th>1 Below Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>Participate in the process for conducting drug use evaluations.</td>
<td>3.53</td>
<td>59%</td>
<td>34%</td>
<td>7%</td>
<td>0%</td>
</tr>
</tbody>
</table>
Class of 2008

Total number of institutional rotations scheduled – 188

N=171 student evaluations completed in EMS (online tool) – 91%

<table>
<thead>
<tr>
<th>Professional Practice-Based Outcome</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Participate in the process for conducting drug use evaluations.</td>
<td>3.27</td>
<td>38%</td>
<td>50%</td>
<td>11%</td>
<td>0%</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.