Pharmacy, Pharm.D.

**Not Met**

**Measure 1: Student assessment administered in Fall semester of 5th academic year**

**Outcome/Objective 1: Demonstrate critical thinking**

**Goals:**
1. Demonstrate pharmacy competencies

**Target:** 80% of students achieve a grade of 75% in each of the four components of each D&D course

**Finding:** Fall 2011 – In the following D&D courses - ID, Cardio-Renal 1- Skin, GI-GU, Neoplasia, and Endo/Repro - less than 80% of the students achieved 75% or higher. (Some disciplines achieved the goal, but not all) Target not met. Action plan needed. Spring 2012 – In the 3 D&D courses: Neuro, Cardio-Renal 2 and Respiratory, less than 80% of the students achieved 75% or higher. (Some disciplines achieved the goal, but not all) Target not met.

**Measure 2: High Stakes Skills competency exam**

**Outcome/Objective 1: Demonstrate critical thinking**

**Goals:**
1. Demonstrate pharmacy competencies

**Target:** 100% of students will achieve a grade of C+ or better with remediation

**Finding:** Competency exam 12/14/2012 - 216 eligible 5th year students took exam; 213 of 216 achieved a grade of 70% or higher with remediation.

**Measure 3: AACP Graduating Student Survey**

**Outcome/Objective 12: Determine and monitor dose and dosage schedules**

**Goals:**
2. Demonstrate practice competencies

**Target:** 80% of students state “Strongly Agree” or “Agree” with statements corresponding to Learning outcome 2.8.

**Finding:** AY 2011-2012 – 67% (148/221 students) strongly agree or agree to survey statement #47 (I was academically prepared to enter my advanced pharmacy practice experiences.) Related to ACPE Standard 13.

**Measure 4: Biomedical laboratory experiment reports and examination.**

**Outcome/Objective 2: Discuss scientific methods**

**Goals:**
1. Demonstrate pharmacy competencies

**Target:** 80% of students will achieve C+ or better on their average on laboratory reports and examinations

**Finding:** Target not met for Biomedical laboratory I or III. Biomed I – 216/364, 59% achieved a C+ or higher in Sp and Sum ’12. Biomed III – 168/228, 73% achieved a C+ or higher in Spring 2012.

**Measure 8: Licensure Exam -NAPLEX**

**Outcome/Objective 5: Demonstrate patient-centered care in cooperation**
Goals: 2: Demonstrate practice competencies

Target: Pass rate of first time takers of STJ students will be at or above the national average.

Finding: STJ pass rate for Jan.’11 to Dec. ’11 = 90.53% National pass rate for Jan.’11 to Dec. ’11 = 95.66

Met

Measure 3: AACP Graduating Student Survey

Outcome/Objective 1: Demonstrate critical thinking

Goals:
1: Demonstrate pharmacy competencies

Target: 80% of students state “Strongly Agree” or “Agree” with statements corresponding to Learning outcome 1.1.

Finding: AY 2011-2012 – 93% (206/221 students) strongly agree or agree to survey statement #12 (the Pharm.D. Program prepared me to gather and use specific information to identify patient medication related problems). Related to ACPE Standard 12. AY 2011-2012 – 90% (198/221 students) strongly agree or agree to survey statement #27 (the Pharm.D. Program prepared me to evaluate the health sciences literature). Related to ACPE Standard 12.

Measure 3: AACP Graduating Student Survey

Outcome/Objective 3: Demonstrate communication skills

Goals:
1: Demonstrate pharmacy competencies

Target: 80% of students state “Strongly Agree” or “Agree” with statements corresponding to Learning Outcome 1.3

Finding: AY 2011-2012 – 87% (192/221 students) strongly agree or agree to survey statement #10 (the Pharm.D. Program prepared me to communicate with health care providers). Related to ACPE Standard 12. AY 2011-2012 – 94% (207/221 students) strongly agree or agree to survey statement #11 (the Pharm.D. Program prepared me to communicate with patients and caregivers). Related to ACPE Standard 12. AY 2011-2012 – 86% (191/221 students) strongly agree or agree to survey statement #15 (the Pharm.D. Program prepared me to document pharmaceutical care activities). Related to ACPE Standard 12.

Measure 3: AACP Graduating Student Survey

Outcome/Objective 5: Demonstrate patient–centered care in cooperation

Goals:
2: Demonstrate practice competencies

Target: 80% of students state “Strongly Agree” or “Agree” with statements corresponding to Learning outcome 2.1

Finding: AY 2011-2012 – 92% (203/221 students) strongly agree or agree to survey statement #13 (the Pharm.D. Program prepared me to develop a patient care plan to manage each medication related problem). Related to ACPE Standard 12. AY 2011-2012 – 82% (181/221 students) strongly agree or agree to survey statement #14 (the Pharm.D. Program prepared me to work with the health care team to implement the patient care plan). Related to ACPE Standard 12. AY 2011-2012 – 89% (196/221 students) strongly agree or agree to survey statement #23 (the Pharm.D. Program prepared me to work with other stakeholders to identify and resolve problems related to medication use). Related to ACPE Standard 12.

Measure 3: AACP Graduating Student Survey

Outcome/Objective 6: Evaluate issues related to patient specific care

Goals:
2: Demonstrate practice competencies

Target: 80% of students state “Strongly Agree” or “Agree” with statements corresponding to Learning outcome 2.2.

Finding: AY 2011-2012 – 90% (198/221 students) strongly agree or agree to survey statement #20 (the Pharm.D. Program prepared me to provide patient care in accordance with legal, ethical, social, economic and professional guidelines.) Related to ACPE Standard 12.

Measure 3: AACP Graduating Student Survey

Outcome/Objective 7: Participate in drug use decision making process
### Measure 3: AACP Graduating Student Survey

**Outcome/Objective 10: Collect, interpret and analyze literature**

**Goals:**
- 2: Demonstrate practice competencies
  - **Target:** 80% of students state "Strongly Agree" or "Agree" with statements corresponding to Learning outcome 2.6.
  - **Finding:** AY 2011-2012 – 92% (203/221 students) strongly agree or agree to survey statement #26 (the Pharm.D. Program prepared me to search the health sciences literature). Related to ACPE Standard 12.

**Outcome/Objective 11: Design a patient specific medication regimen**

**Goals:**
- 2: Demonstrate practice competencies
  - **Target:** 80% of students state "Strongly Agree" or "Agree" with statements corresponding to Learning outcome 2.7.
  - **Finding:** AY 2011-2012 – 84% (185/221 students) strongly agree or agree to survey statement #21 (the Pharm.D. Program prepared me to work with other stakeholders to engender a team approach to assure appropriate use of health care resources in providing patient care). Related to ACPE Standard 12.

**Outcome/Objective 13: Counsel patients about their medication regimen**

**Goals:**
- 2: Demonstrate practice competencies
  - **Finding:** AY 2011-2012 – 94% (207/221 students) strongly agree or agree to survey statement #11 (the Pharm.D. Program prepared me to communicate with patients and caregivers). Related to ACPE Standard 12. AY 2011-2012 – 93% (206/221 students) strongly agree or agree to survey statement #12 (the Pharm.D. Program prepared me to gather and use specific information (e.g., patient histories, medical records) to identify patient medication-related problems). Related to ACPE Standard 12. AY 2011-2012 – 92% (203/221 students) strongly agree or agree to survey statement #13 (the Pharm.D. Program prepared me to develop a patient care plan to manage each medication-related problem). Related to ACPE Standard 12.

**Outcome/Objective 14: Monitor patients' progress effectively**

**Goals:**
- 2: Demonstrate practice competencies
  - **Finding:** AY 2011-2012 – 90% (200/221 students) strongly agree or agree to survey statement #18 (the Pharm.D. Program prepared me to manage the system of medication use to affect patients). Related to ACPE Standard 12.

**Outcome/Objective 15: Successfully manage a patient-centered practice**

**Goals:**
- 2: Demonstrate practice competencies
  - **Finding:** AY 2011-2012 – 90% (200/221 students) strongly agree or agree to survey statement #18 (the Pharm.D. Program prepared me to manage the system of medication use to affect patients). Related to ACPE Standard 12.
Finding: AY 2011-2012 – 80% (177/221 students) strongly agree or agree to survey statement #41 (In the community pharmacy setting, I was able to apply my patient care skills). Related to ACPE Standard 14. AY 2011-2012 – 88% (194/221 students) strongly agree or agree to survey statement #42 (In the ambulatory care setting I was able to apply my patient care skills). Related to ACPE Standard 14. AY 2011-2012 – 85% (188/221 students) strongly agree or agree to survey statement #43 (In the hospital or health-system pharmacy setting, I was able to apply my patient care skills). Related to ACPE Standard 14. AY 2011-2012 – 89% (197/221 students) strongly agree or agree to survey statement #44 (In the in-patient/acute care setting, I was able to apply my patient care skills). Related to ACPE Standard 14.

Measure 3: AACP Graduating Student Survey

Outcome/Objective 16: Promote health improvement in the community

Goals:
2: Demonstrate practice competencies

Target: 80% of students state “Strongly Agree” or “Agree” with statements corresponding to Learning outcome 2.12.

Finding: AY 2011-2012 – 85% (188/221 students) strongly agree or agree to survey statement #22 (the Pharm.D. Program prepared me to interpret and apply drug use policy and health policy). Related to ACPE Standard 12.

Measure 3: AACP Graduating Student Survey

Outcome/Objective 17: Identify range and scope of ethical considerations

Goals:
3: Address issues critically and reflectively

Target: 80% of students state “Strongly Agree” or “Agree” with statements corresponding to Learning outcome 3.1.

Finding: AY 2011-2012 – 85% (187/221 students) strongly agree or agree to survey statement #36 (the program included opportunities to develop professional attitudes, ethics and behaviors). Related to ACPE Standard 9.

Measure 3: AACP Graduating Student Survey

Outcome/Objective 18: Describe situations that are ethically ambiguous

Goals:
3: Address issues critically and reflectively

Target: AACP Graduating Student Survey statements corresponding to Learning outcome 3.2

Finding: AY 2011-2012 – 85% (187/221 students) strongly agree or agree to survey statement #36 (the program included opportunities to develop professional attitudes, ethics and behaviors). Related to ACPE Standard 9.

Measure 3: AACP Graduating Student Survey

Outcome/Objective 19: Demonstrate awareness of cultural diversity

Goals:
3: Address issues critically and reflectively

Target: 80% of students state “Strongly Agree” or “Agree” with statements corresponding to Learning outcome 3.3.

Finding: AY 2011-2012 – 94% (208/221 students) strongly agree or agree to survey statement #51 (My pharmacy practice experiences allowed me to have direct interaction with diverse patient populations). Related to ACPE Standard 14.

Measure 3: AACP Graduating Student Survey

Outcome/Objective 20: Explain continuing professional development

Goals:
3: Address issues critically and reflectively

Target: 80% of students state “Strongly Agree” or “Agree” with statements corresponding to Learning outcome 3.4.

Finding: AY 2011-2012 – 83% (184/221 students) strongly agree or agree to survey statement #31 (I developed the skills needed to prepare me for continued learning after graduation). Related to ACPE Standard 11.
Measure 5: Embedded questions

<table>
<thead>
<tr>
<th>Outcome/Objective 2: Discuss scientific methods</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Goals:</strong></td>
</tr>
<tr>
<td>1: Demonstrate pharmacy competencies</td>
</tr>
<tr>
<td><strong>Target:</strong> 90% first try, 95% remediation</td>
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<tr>
<td><strong>Finding:</strong> At least 90% passed on first try, and 95% with remediation</td>
</tr>
</tbody>
</table>

Measure 6: Structured In-person Student Interview

<table>
<thead>
<tr>
<th>Outcome/Objective 3: Demonstrate communication skills</th>
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<td><strong>Goals:</strong></td>
</tr>
<tr>
<td>1: Demonstrate pharmacy competencies</td>
</tr>
<tr>
<td><strong>Target:</strong> At least 90% of the students in the 1st round and at least 95% of the students with remediation will achieve a passing grade of 3 or more on a 5-point Likert scale in each of the five areas</td>
</tr>
<tr>
<td><strong>Finding:</strong> The class of 2016: 353/390 students (90.5%) passed on first attempt with 37 failures. 30 of the 37 passed the interview with remediation.</td>
</tr>
</tbody>
</table>

Measure 7: Drug Information laboratory exercises and reports

<table>
<thead>
<tr>
<th>Outcome/Objective 4: Demonstrate the application of information systems</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Goals:</strong></td>
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<tr>
<td>1: Demonstrate pharmacy competencies</td>
</tr>
<tr>
<td><strong>Target:</strong> 80% of students achieve a final grade of C+ or higher</td>
</tr>
<tr>
<td><strong>Finding:</strong> 98% of students achieve a final grade of C+ or higher in Fall 2011</td>
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</tbody>
</table>

Measure 7: Drug Information laboratory exercises and reports

<table>
<thead>
<tr>
<th>Outcome/Objective 9: Demonstrate knowledge of informatics.</th>
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<tr>
<td><strong>Goals:</strong></td>
</tr>
<tr>
<td>2: Demonstrate practice competencies</td>
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<tr>
<td><strong>Target:</strong> 80% of students achieve a final grade of C+ or better</td>
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<tr>
<td><strong>Finding:</strong> 98% of students achieve a final grade of C+ or higher in Fall 2011</td>
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Measure 9: Licensure Exam - MPJE

<table>
<thead>
<tr>
<th>Outcome/Objective 6: Evaluate issues related to patient specific care</th>
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</thead>
<tbody>
<tr>
<td><strong>Goals:</strong></td>
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<tr>
<td>2: Demonstrate practice competencies</td>
</tr>
<tr>
<td><strong>Target:</strong> 90% or more first-time test-takers should pass.</td>
</tr>
<tr>
<td><strong>Finding:</strong> STJ pass rate for Jan.'11 to Dec. '11 = 95.11% National pass rate for Jan.'11 to Dec. '11 = 95.51</td>
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Measure 10: Assessment in Social Aspects of Pharmacy Practice

<table>
<thead>
<tr>
<th>Outcome/Objective 17: Identify range and scope of ethical considerations</th>
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<tr>
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</tr>
<tr>
<td>3: Address issues critically and reflectively</td>
</tr>
<tr>
<td><strong>Target:</strong> 80% of students will achieve a grade of C+ or higher on in class assignments and examinations.</td>
</tr>
<tr>
<td><strong>Finding:</strong> 95% of students achieved a final grade of C+ or higher in Fall 2011</td>
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Measure 11: Case studies

<table>
<thead>
<tr>
<th>Outcome/Objective 18: Describe situations that are ethically ambiguous</th>
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<tr>
<td><strong>Target:</strong> 80% of students will achieve a grade of C+ or higher on in class case study scenario evaluations.</td>
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<tr>
<td><strong>Finding:</strong> 99% of students achieved a grade of at least C+ on in class case study scenario evaluations.</td>
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Measure 11: Case studies
### Outcome/Objective 19: Demonstrate awareness of cultural diversity

**Goals:**
- 3: Address issues critically and reflectively

**Target:** 80% of students will achieve a grade of C+ or higher on in class case study scenario evaluations.

**Finding:** 99% of students achieved a grade of at least C+ on in class case study scenario evaluations.

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### Measure 12: High Stakes - Written communication skills assessed

Outcome/Objective 3: Demonstrate communication skills

**Goals:**
- 1: Demonstrate pharmacy competencies

**Target:** 95% or greater number of students will achieve:
  - A grade of C+ or better in ENG 1000C
  - Have a SAT writing score which is >75% of the students taking the SAT
  - Passed the writing sample rubric

**Finding:** The class of 2016 350/355 (99%) students had > C+ in English 1000C 403 (100%) students had satisfactory writing skills post Remediation

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### Targets Without Findings

**Measure 9: Licensure Exam - MPJE**

Outcome/Objective 8: Manage and use resources to promote health

**Goals:**
- 2: Demonstrate practice competencies

**Target:** 90% or more of first-time test-takers should pass.

---

Measure 9: Licensure Exam - MPJE

Outcome/Objective 17: Identify range and scope of ethical considerations

**Goals:**
- 3: Address issues critically and reflectively

**Target:** 90% or more first-time test-takers should pass.
2012-2013 Data Entry Status Overview

This report shows Data Entry Status based on Draft/In-Progress vs. Final status determined by users. To get a more complete picture of remaining work, also run Audit reports for the sections of interest.

### Status Overview for Academic Entities

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<tr>
<th>Category</th>
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<th>In-Progress</th>
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<tr>
<td>Finding</td>
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