Assessment Report
For
Department of Drug Discovery and Development
(Academic Unit Name)

2013-14 Academic Year
(Assessment Period Covered)

July 3, 2014
(Date Submitted)

Includes Assessment Reports for the Instructional Programs listed below:

Title of Degree Program
Master of Science in Pharmaceutical Sciences

Degree Level
M. S.

Submitted By: C. Randall Clark, Ph. D., Professor and GPO
(Department or Unit Representative)

Form A
Assessment Report
For

Master of Science in Pharmaceutical Sciences
(Instructional Degree Program)

Academic Year 2013-14
(Assessment Period Covered)

M. S.
(Degree Level)

July 3, 2014
(Date Submitted)

NOTE: There should be one form B for each degree program offered by your department.

Expected Outcomes of this Degree Program:
When they complete this degree program, students will be able to . . .

1. Experimental Design

When the students complete this degree program, they will be able to provide evidence of appropriate experimental design skills.

2. Data Analysis

When the students complete this degree program, they will be able to demonstrate the ability to participate in data analysis and interpretation of experimental results.

3. Scientific Communication

When the students complete this degree program, they will be able to demonstrate acceptable scientific communication skills.

4. Professional Preparation

When the students complete this degree program, they will be competitive for entry into health related professional and graduate schools, or the workplace.

5. Scholarship Production

When the students complete this degree program, they will have the ability to participate in the publication of peer reviewed manuscripts or book chapters.

If you wish to record additional expected outcomes, simply cut and paste one of the boxes above

Form B
Assessment Report
For
Department of Drug Discovery and Development
(Instructional Degree Program)
Academic Year 2013-14
(Assessment Period Covered)

M.S.
(Degree Level)
July 3, 2014
(Date Submitted)

NOTE: There should be at least one form C for each expected outcome listed on form B. If you used more than one assessment method to gather information about an expected outcome, there should be one form C for each assessment method. Thus, if you studied three outcomes during the year and used two means of assessment to gather information about each outcome, you would provide a total of six different copies of form C.

Expected Outcome:
The student will provide evidence of appropriate experimental design skills.

Assessment Method, Brief Description:
Thesis Rubric

Assessment Method, Full Description:
The thesis rubric is completed by the students’ thesis advisory committee members. No students graduated during this reporting period.

Assessment Method, Findings:
No students graduated during this reporting period.

Assessment Method, Use of Findings for Improvement:
No students graduated during this reporting period.

Any Additional Comments?

Form C
NOTE: There should be at least one form C for each expected outcome listed on form B. If you used more than one assessment method to gather information about an expected outcome, there should be one form C for each assessment method. Thus, if you studied three outcomes during the year and used two means of assessment to gather information about each outcome, you would provide a total of six different copies of form C.

Expected Outcome:
The student will demonstrate the ability to participate in data analysis and interpretation of experimental results.

Assessment Method, Brief Description:
Thesis Rubric

Assessment Method, Full Description:
The thesis rubric is completed by the students’ thesis advisory committee members. No students graduated during this reporting period.

Assessment Method, Findings:
No students graduated during this reporting period.

Assessment Method, Use of Findings for Improvement:
No students graduated during this reporting period.

Any Additional Comments?
Assessment Report
For

Department of Drug Discovery and Development
(Instructional Degree Program)

Academic Year 2013-14
(Assessment Period Covered)

M.S.
(Degree Level)

July 3, 2014
(Date Submitted)

NOTE: There should be at least one form C for each expected outcome listed on form B. If you used more than one assessment method to gather information about an expected outcome, there should be one form C for each assessment method. Thus, if you studied three outcomes during the year and used two means of assessment to gather information about each outcome, you would provide a total of six different copies of form C.

Expected Outcome:
The student will demonstrate acceptable scientific communication skills.

Assessment Method, Brief Description:
Thesis Rubric

Assessment Method, Full Description:
The thesis rubric is completed by the students’ thesis advisory committee members. No students graduated during this reporting period.

Assessment Method, Findings:
No students graduated during this reporting period.

Assessment Method, Use of Findings for Improvement:
No students graduated during this reporting period.

Any Additional Comments?
Assessment Report
For

Department of Drug Discovery and Development
(Instructional Degree Program)

Academic Year 2013-14
(Assessment Period Covered)

M.S.
(Degree Level)

July 3, 2014
(Date Submitted)

NOTE: There should be at least one form C for each expected outcome listed on form B. If you used more than one assessment method to gather information about an expected outcome, there should be one form C for each assessment method. Thus, if you studied three outcomes during the year and used two means of assessment to gather information about each outcome, you would provide a total of six different copies of form C.

Expected Outcome:

The student will be competitive for entry into health related professional and graduate schools, or the workplace.

Assessment Method, Brief Description:

Thesis Rubric and Exit Interview.

Assessment Method, Full Description:

The thesis rubric is completed by the students’ thesis advisory committee members and an exit interview is conducted by the department head. No students graduated during this reporting period.

Assessment Method, Findings:

No students graduated during this reporting period.

Assessment Method, Use of Findings for Improvement:

No students graduated during this reporting period.

Any Additional Comments?

Form C
Assessment Report
For

Department of Drug Discovery and Development
(Instructional Degree Program)

Academic Year 2013-14
(Assessment Period Covered)

M.S.
(Degree Level)

July 3, 2014
(Date Submitted)

NOTE: There should be at least one form C for each expected outcome listed on form B. If you used more than one assessment method to gather information about an expected outcome, there should be one form C for each assessment method. Thus, if you studied three outcomes during the year and used two means of assessment to gather information about each outcome, you would provide a total of six different copies of form C.

Expected Outcome:
The student will have the ability to participate in the publication of peer reviewed manuscripts or book chapters.

Assessment Method, Brief Description:
Thesis Rubric and Exit Interview.

Assessment Method, Full Description:
The thesis rubric is completed by the students’ thesis advisory committee members and an exit interview is conducted by the department head. No students graduated during this reporting period.

Assessment Method, Findings:
No students graduated during this reporting period.

Assessment Method, Use of Findings for Improvement:
No students graduated during this reporting period.

Any Additional Comments?

Form C
# Thesis Rubric in Drug Discovery and Development

**Student:**

**Evaluator:**

<table>
<thead>
<tr>
<th>Item</th>
<th>Needs Improvement</th>
<th>Satisfactory</th>
<th>Excels</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ABSTRACT</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Statement of purpose</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hypothesis &amp; design</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Findings</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Importance/Relevance</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>LITERATURE REVIEW</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Comprehensive</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Current</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Summary</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Future direction</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>CONCEPTS/THEORY</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Logical</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Appropriate</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Aligned with questions</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Strengths/Limitations</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>METHODS/APPROACH</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Appropriate for questions</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Advantages/Disadvantages</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>RESULTS/ANALYSIS</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Alignment with questions</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Clarity of presentation</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Interpretation &amp; insights</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Limitations</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>SUMMARY/CONCLUSIONS</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Refers to introduction</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ties everything together</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Presents broader perspective</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Implications/Applications</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Future directions</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>