



COMMITTEE ON ACADEMIC PLANNING AND REVIEW RUBRIC FOR ANNUAL PROGRAM REPORT REVIEW

History: 08-09 CAPR 23 (revised)

NOTE TO CAPR REVIEWER:

Read the Annual Report submitted by the program by visiting the Five-year Reviews and Annual Reports by Department page on the Academic Senate website; find the CAPR document that pertains to the last five year review (e.g. 08-09 CAPR 42). Read this document and identify the main issues raised by CAPR with respect to the five year plan and the goals set for this project in the intervening five years to the next program review. Report back on the program and the degree to which the Annual Report a) addresses the five year planning horizon as appropriate, and b) addresses the specific elements as parsed out below (questions 1-4).

YEAR: 2015-2016

PROGRAM: Statistics and Biostatistics

LAST FIVE-YEAR REVIEW: 2011-2012

NEXT FIVE-YEAR REVIEW: 2017-2018

CAPR REVIEW AND RECOMMENDATION DOCUMENT:

(i.e. 13-14 CAPR 22 on Five-year Reviews and Annual Reports by Department webpage)

1.

Does the Annual Report have a self-study (one page)?

Yes [x] No [ ]

1a.

Does the Annual Report record progress with departmental planning and review? – does it describe progress toward the program’s defined goals, any problems reaching its goals, any revisions to goals, and any new initiatives taken with respect to goals?

Yes [x] No [ ]

The annual report has planning goals for curriculum, students, faculty, and resources.

1b.

Does the Annual Report provide information on the program’s assessment processes? – does it provide information indicating the results of the program’s assessment efforts and/or efforts to further develop its assessment efforts?

Yes [x] No [ ]

1c.

Does the Annual Report detail progress on fulfilling programmatic needs? – does it record significant events which have occurred or are imminent, such as changes to resources, retirements, new hires, curricular changes, honors received, etc?

Yes [x] No [ ]

Significant events: Effective Fall 2018, name change for “Statistical Computing” Option to “Data Science” Concentration. The Department received approval to hire during the 2015-6 academic year. But, the Department still needs to complete curricular changes to its certificate programs.

2.

Does the Annual Report have a summary of assessment results and ensuing or necessary revisions (one page)?

Yes  No

Please identify whether the following information is identifiable:

Which student learning outcome was assessed:

Yes  No

What assessment instrument(s) were used to measure this SLO:

Yes  No

What participants were sampled to assess this SLO:

Yes  No

What assessment results were obtained, highlighting important findings from the data collected:

Yes  No

How the assessment results were (or will be) used as well as any revisions to the assessment process the results suggests are needed:

Yes  No

2a.

Does the Annual Report contain a reflection upon progress made and changes with respect to the student learning outcomes assessment plan that is reported on in the five-year review self-study?

Yes  No

Key points:

By evaluating the results of students' comprehensive examinations, two new courses STAT 6610 and STAT 6620 were offered in 2014-2015. These two new courses were very well received and in heavy demand during 2015-2016.

2b.

Does the Annual Report describe any changes made to the assessment plan in the preceding 12 months, summarize activities carried out to implement the assessment plan by the program in the preceding 12 months, and summarize the results of any SLO assessed in the preceding 12 months?

Yes  No

Key points

For the Biostatistics MS SLO #2, BSTA 6653 was used for assessment with rubric.

For the Statistics MS SLO #5, STAT 6509 will be assessed in future with rubric.

In this 2015-2016 report, the Department did not provide any results of assessment at the undergraduate level. However, this report mentioned that "For the Statistics BS program STAT 4601 "Regression" was formally identified as the course to use for end-of-program assessment."

3.

Does the Annual Report have numeric data summaries of the program obtained from Institutional Research, Analysis and Decision Support (one page)?

Yes  No

Does the Annual Report numeric data summary include:

3a. Student demographics of majors?

Yes  No

**3b. Student level of majors?**

Yes  No

**3.c Faculty and academic allocation?**

Yes  No

**3.d Course data?**

Yes  No

**3.e** One or two pages of supplemental information, as appendices, in the form of graphical presentation (e.g., line graphs), tables, and pertinent discussion which summarize the data of the last several (3-5) years to make changes and trends more apparent (note, this is suggested i.e. optional)?

Yes  No

*(see 4. below for details if Yes).*

**4.**

In addition to the required elements of the Annual Report (1-3 above), does the Annual Report include any elements that were not requested?

Yes  No

Comments:

Student information by level and academic allocations not available for 2015-2016.