



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

*History:*

08-09 CAPR 23 (revised)

**YEAR: 2015-2016**

**PROGRAM: Physics**

**LAST FIVE-YEAR REVIEW: 2010-2011**

**NEXT FIVE-YEAR REVIEW: TBD**

**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  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  No

The report lists the 12 planning goals that were set forth in the last five-year review, and it provides detailed reports on the progress of each goal.

**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  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  No

The report notes significant changes to the program as a result of the quarter-to-semester conversion. Details about a number of those changes are provided. The report notes that the most pressing needs for the program are office and laboratory space for new tenure-track members, office space for lecturers, and lecture and laboratory classroom space for classes.

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: SLOs A, B, C

Yes  No

What assessment instrument(s) were used to measure this SLO: Pre- and post-instruction tests/surveys.

Yes  No

What participants were sampled to assess this SLO: Students in Physics 1001

Yes  No

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

Students achieved a post-test gain of 45% using a national instrument for knowledge about Newtonian Physics.

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: The report outlines 5 strategies for “closing the loop,” including the addition of basic problems to the homework in PHYS 1001, 1003, and 2004, moving away from allowing note sheets during tests, increase in-class presentation of problems, and peer-to-peer learning, emphasize the “peer-solve-assess” strategy, and expand the use of peer evaluation.

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: The program uses an nationally-normed assessment that they plan to continue using.

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: The entire assessment report is included.