**Physics Qualifying Exam Evaluation Rubric**

This form is intended to provide a common set of criteria for the assessment of presentations and oral exams for advancement to candidacy for the Ph.D. Each committee member must complete this form after the exam.

Please rate each attribute on the following scale: 1 = Excellent, 2 = Good, 3 = Fair, 4 = Poor (failing)

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| **The student demonstrated the ability to:** | |
| Critically read, understand, and evaluate the current literature in the relevant field. |  |
| Integrate ideas within the field and generate an original, significant, and feasible research question. |  |
| Demonstrate command of pertinent facts ranging from fundamental principles to recent discoveries in the literature. |  |
| Demonstrate a comprehensive understanding of techniques critical to scholarship in the field. |  |
| Identify appropriate experimental and/or theoretical approaches to the chosen research problem |  |
| Generate and critically evaluate preliminary results. |  |
| Effectively communicate scientific concepts including the questions to be addressed, their significance, and the methods for obtaining and interpreting preliminary and anticipated future data. |  |