This is the rubric for the Course 1 end-of-course project. The rubric was designed to be applicable to all of the project scenarios. You will use this rubric to review and grade your own work. The rubric grading process is an important part of the learning experience because it allows you to *objectively* assess your end-of-course project against a set of criteria.

There are a total of 14 points for the end-of-course project and 14 items in this rubric. Each rubric item is worth 1 point. The items are grouped by topic and correspond to each step you completed for the Course 1 end-of-course project.

To use the rubric, first open your PACE strategy document and project proposal. Next, review each rubric item's grading criteria. Then respond to each statement by marking "yes" or "no."

When you complete and submit the rubric, you will receive a percentage score. This score will help you confirm whether you completed the required steps of the end-of-course project; the recommended passing grade for this project is 80% (or 12/14 points). If you want to increase your score, you can revise your project and then resubmit this rubric to reflect any changes you make. Try to achieve at least 12 points on this rubric before continuing on to the next course.

PACE Strategy Document

The following rubric items assess the work you completed for Course 1 PACE Strategy Document.

1. The Course 1 PACE Strategy Document includes responses for all the questions provided under the Planning Stage section.   1 / 1 point

   ⦿ Yes
   ◯ No

   ⊘ Correct

Project Proposal

The following rubric items assess the work you completed for the Project Proposal.

2. The task "Establish structure for project workflow (PACE)" is paired with the "Plan" stage of PACE.   1 / 1 point

   ⦿ Yes
   ◯ No

   ⊘ Correct

3. The task "Write a project proposal" is paired with the "Plan" stage of PACE.   1 / 1 point

   ⦿ Yes
   ◯ No

   ⊘ Correct

4. The task "Compile summary information about the data" is paired with the "Analyze" stage of PACE.

1 / 1 point

- ⦿ Yes
- ◯ No

- ✓ Correct

5. The task "Begin exploring the data" is paired with the "Analyze" stage of PACE.

1 / 1 point

- ⦿ Yes
- ◯ No

- ✓ Correct

6. The task "Data exploration and cleaning" is paired with the "Plan" and "Analyze" stages of PACE.

1 / 1 point

- ⦿ Yes
- ◯ No

- ✓ Correct

7. The task "Visualization building" is paired with the "Analyze" and "Construct" stages of PACE.

1 / 1 point

- ⦿ Yes
- ◯ No

- ✓ Correct

8. The task "Compute descriptive statistics" is paired with the "Analyze" stage of PACE.

1 / 1 point

- ⦿ Yes
- ◯ No

- ✓ Correct

9. The task "Conduct hypothesis testing" is paired with the "Analyze" and "Construct" stages of PACE.

1 / 1 point

- ◉ Yes
- ○ No

  ✓ Correct

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10. The task "Build a regression model" is paired with the "Analyze" and "Construct" stages of PACE.

1 / 1 point

- ◉ Yes
- ○ No

  ✓ Correct

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11. The task "Evaluate the model" is paired with the "Execute" stage of PACE.

1 / 1 point

- ◉ Yes
- ○ No

  ✓ Correct

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12. If applicable to the project scenario, the task "Build a machine learning model" is paired with the "Construct" stage of PACE.

1 / 1 point

- ◉ Yes
- ○ No

  ✓ Correct

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13. The task "Communicate final insights with stakeholders" is paired with the "Execute" stage of PACE.

1 / 1 point

- ◉ Yes
- ○ No

  ✓ Correct

14. All open response project task questions were answered.   1 / 1 point

- ⦿ Yes
- ◯ No

✓ Correct