PHYS 105 Library Assignment Two

Submit into Canvas as a Word Doc by Tuesday, October 9, 2018, 11:59pm

Learning Objectives:
1. Understand how to conduct research appropriately by using the library and library website
2. Demonstrate knowledge of evaluating materials appropriate for specific audiences
3. Understand how to check articles for relevancy and bias

Course Guide: https://guides.lib.jmu.edu/phys105
This link will provide you with a copy of the assignment and the resources needed to complete this assignment.

Assignment: You will be creating a reading list for a science article that you selected in Assignment One

For this assignment, you will:
- Develop two reading lists related to this article, one for each of the following "audiences"
  - A first year college student
  - A university science faculty member

Each reading list should consist of:
- Two sources for background information for the topic
  - Include as much of the following information about your sources- title, author(s), volume #, issue #, year, doi, publisher
  - Provide a rationale for why you are including the sources
- Two sources for further reading on the topic
  - Include as much of the following information about your sources- title, author(s), volume #, issue #, year, doi, publisher
  - Provide a rationale for why you are including the sources

All of your sources should be from one of the resources on the PHYS 105 Course Guide and books (or ebooks).

Visual Representation of the Reading List Assignment

<table>
<thead>
<tr>
<th>First Year College Student</th>
<th>Science Faculty Member</th>
</tr>
</thead>
<tbody>
<tr>
<td>Background Information (rationale)</td>
<td>Background Information (rationale)</td>
</tr>
<tr>
<td>Background Information (rationale)</td>
<td>Background Information (rationale)</td>
</tr>
<tr>
<td>Further Reading (rationale)</td>
<td>Further Reading (rationale)</td>
</tr>
<tr>
<td>Further Reading (rationale)</td>
<td>Further Reading (rationale)</td>
</tr>
</tbody>
</table>

Paragraph on your thoughts on the assignment
Partial Example of Reading List

**Original Science Article:**

**Audience:** A first-year college student

1. **Background Information:**

**Rationale:** This article provides information about what the Doppler Effect is and the history about when it was predicted, who observed it, and where in the physics subject it is most important. Furthermore, the article was found through a library resource and is at a reading level appropriate for beginning college students.

2. **Background Information:**...

**Rationale:**

1. **Further Reading:**

**Rationale:** The article includes information about the Drake Equation, which estimates the number of civilizations in our galaxy with which we might come in contact. The article was written by current university researchers and published in an established scholarly journal.

2. **Further Reading:**...

**Rationale:**