To assess the goals of Trinity’s Quality Enhancement Plan (QEP – see Page 2) in ENGR-3181 (Junior Design), the instructor will assess the **“All About Data Sheets” homework** according to the rubric below.

For this course (for this year) the goals of ACCESS and EVALUATE are assessed.

**Goal: ACCESS**

|  |  |  |
| --- | --- | --- |
| Does Not Meet | Correct information not accessed, or no information about source of information, info taken from non-authoritative sources |  |
| Meets Partially | Is able to locate some but not all of the requested information |  |
| Meets Adequately | Is able to locate all but 1-2 of the requested data |  |
| Meets Well | Appropriate source and identification of all requested information |  |

Notes:

**Goal: EVALUATE**

|  |  |  |
| --- | --- | --- |
| Does Not Meet | Resources not critically evaluated. All sources treated equally – no evidence of discrimination among sources. No appreciation of how research is evaluated and published. |  |
| Meets Partially | Some evaluation of different sources. |  |
| Meets Adequately | Most sources critically evaluated, some evidence of an understanding of research. |  |
| Meets Well | Information is judged clearly and appropriately, and the authority of sources is appreciated. Clear evidence of how research is conducted, evaluated, and published. |  |

Notes:

# The five goals of the Quality Enhancement Plan

* Understand the varieties of information sources available (UNDERSTAND)

Students will demonstrate an understanding of the nature of information sources, such as books, journals, newspapers, Websites, and media, and an understanding of how they vary in audience orientation and authority.

* Access information efficiently and effectively (ACCESS)

Students will understand and apply techniques for accessing information which may include general searching principles, accessing appropriate Web-based resources, becoming familiar with specialized collections, and using Interlibrary Loan.

* Understand the concept of intellectual property and the economic, legal, and social contexts of information, and use information ethically (USE ETHICALLY)

Students will understand the concepts of plagiarism and copyright and will appropriately use citation/documentation systems in their work. Students will demonstrate an understanding of the University Academic Honor Code.

* Evaluate information and its sources (EVALUATE)

In the Common Curriculum: Students will articulate and apply initial criteria to evaluate both information and its sources. Students will understand the peer-review process and be able to judge the relative merits and authority of resources.

Major: Students will be expected to understand how research is conducted, evaluated, and published in their major field.

* Incorporate and synthesize information to create individual and group products (CREATE)

Students will demonstrate their ability to define a problem or topic, conduct the necessary research, and write/create/perform a project or performance.