**Assignment: The Evolution of Robotics Rubric**

**Task Statement:** Students will respond to three questions about computers and robots and write a one-page essay.

**Task Assignment:** Students will research careers at O\*NET Online that are related to robotics and write reflection statements.

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| **Criteria – Concepts/Skills** | **Novice - 1** | | **Developing - 2** | | **Exemplary - 3** | | **Points** |
| One Page Essay | Response to question 1 with | | Response to questions 1 and | | Response to questions 1, 2, | |  |
|  | complete sentences and | | 2 with complete sentences | | and 3 with complete sentences | |  |
|  | correct spelling. | | and correct spelling. | | and correct spelling. | |  |
| **(Possible 50 points)** | **(1-16 points)** | | **(17-32 points)** | | **(33-50 points)** | |  |
| Response to Questions | Essay contains response to: | | Essay contains response to: | | Essay contains response to: | |  |
|  | 1. Do you think computers | | 1. Do you think computers | | 1. Do you think computers and robots will | |  |
|  | and robots will ever be as | | and robots will ever be as | | ever be as intelligent as those in the | |  |
|  | intelligent as those in the | | intelligent as those in the | | movies? | |  |
|  | movies? | | movies? | | 2. What type of intelligent computers and | |  |
|  |  | | 2. What type of intelligent | | Robots will be produced by companies? | |  |
|  |  | | computers and robots will be | | When and what features will these | |  |
|  |  | | produced by companies? | | Companies and robots have? | |  |
|  |  | | When and what features will | | 3. How much will these | |  |
|  |  | | these computers and robots have? | | computers and robots cost? | |  |
| **(Possible 20 points)** | **(1-6 points)** | | **(7-14 points)** | | **(15-20 points)** | |  |
| Reflection | Research careers related to | | Research careers related to the | | Research careers related to | |  |
|  | the history of robotics at | | history of robotics at | | the history of robotics at | |  |
|  | O\*NET Online. | | O\*NET Online. Answer: | | O\*NET Online. | |  |
|  |  | | Answer: | | Answer: | |  |
|  |  | | 1. Do you think this website | | 1. Do you think this website may help you | |  |
|  |  | | may help you locate opportunities | | locate career opportunities in robotics? | |  |
|  |  | | in robotics? | | 2. What types of robotics career | |  |
|  |  | |  | | opportunities are listed? | |  |
| **(Possible 10 points)** | **(1-3 points)** | | **(3-6 points)** | | **(6-10 points)** | |  |  |
| Proofreading, Grammar and | No more than 2 misspelled words | | No more than 1 misspelled word | | No misspelled words and | |  |  |
| Spelling | and 2 incorrect uses of grammar | | and 1 incorrect use of grammar | | correct use of grammar | |  |  |
| **(Possible 20 points)** | **(1-6 points)** | | **(7-14 points)** | | **(15-20 points)** | |  |  |
| **A** = 69-100 points; **B** = 34-56 points; | | **C** = 4-31 points | |  | | **Total Points:\_\_\_\_\_\_\_\_\_\_** | | |  |
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