**Unit 2 Lesson 7: Student Assessment Sorting and Searching Rubric**

**<change below to fit your needs>**

**Collaborative Summary**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Criteria** | **5 – 4** | **3 – 2** | **1 – 0** | **Score** |
| Explanation of artifact and data | Explanation of the artifact is clear and includes the rationale for its selection. Explanation of the data compressed includes its type. Clear connection between the data and the artifact. | Explanation of both artifact and the data that was compressed is clear. | An explanation of the artifact, or the data, is missing. |  |
| Explanation of compression steps and the problem solved. | Rationale for why compression is used is clear. Steps in compression are defined with detail. | Steps are clearly defined, as well as the problem solved. | An explanation of the steps, or the problem solved, is missing. |  |
| Benefits and Limitations of compression. | Benefits of compression are explained with detail. Limitations of compression are explained in detail. | Both benefits and limitations are explained. | An explanation of the benefits or the limitations is missing. |  |
| Compare and Contrast digital and analog | The digital and analog versions of the artifact are clearly explained, compared, and contrasted. | The digital and analog versions are compared (similarities) and contrasted (differences). | A comparison or contrast is missing. The explanation is minimal or vague. |  |

**Individual Summary**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Criteria** | **5 – 4** | **3 – 2** | **1 - 0** | **Score** |
| Sharing and dividing work | Explanation of the sharing and dividing of work is clear and includes how and why the work was divided. | Explanation of the sharing and dividing of work is clear. | A clear explanation of the sharing or dividing of work in missing. |  |
| Coordination | Explanation of how work was coordinated is clear and includes rationales and strategies. | Explanation of how work was coordinated is clear. | The explanation of how the work was coordinated is not clear. |  |
| Analysis of collaboration | Analysis of the collaboration is detailed, specific, and insightful. | Analysis of the collaboration is detailed. | The analysis of the collaboration is unclear or lacks detail. |  |
| Benefits of collaboration | Explanation of the benefits of collaboration is clear, detailed, and insightful. | Explanation of the benefits of collaboration is clear. | The explanation of the benefits of collaboration is unclear or missing. |  |