**Assessment Rubric: Computer Systems: Hardware Component Presentation**

**(middle school audience)**

**Technical Objective:**

Demonstrate your understanding of computer system hardware by creating a video presentation from a slideshow that introduces and educates a middle school audience about a basic computer system - it’s individual hardware components and how they work together in a system.

**Professional Skills**:

The presentation language should align with grade level understanding, pictures of components should be clearly identified (labeled) and explained. Shared responsibility for research and presentation of content must be evident and the presentation should include innovative strategies to keep audience attention.

| 4 Advanced | 3 Proficient | 2 or 1 Areas of Concern |
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| Going above & beyond.   * The ‘WOW’ factor: Demonstrated ability beyond what’s explicitly taught or expected. | Meeting Expectations, Goals, or Objectives   * Demonstrates competency to learning goals by completing all aspects of the project, for both technical competencies and professional skills. | Not meeting expectations   * Absenteeism not made up * Incomplete/missing work or does not demonstrate a minimum level of ability |
|  | **Technical Competencies**  I can…   * + Explain and demonstrate computer assembly and identify its individual parts and how they relate to one another.   + Differentiate between servers and clients and describe the concept of cloud computing and virtualization.   + Describe performance optimization using core threading.   —-----------------------------------------------------------------------------------------------  **Professional Skills**   * Collaboration: * Actively engage in all processes * Respectfully share ideas * Assume any role to help the team * Carry out my individual responsibility * Communication:   + Adjust the content, tone & language to target a specific audience   + Convey my technical content knowledge   + Engage in peer discussions and decision-making during the process   + Use appropriate language, terminology and vocabulary to communicate effectively * Innovation: * Evaluate content from resources * Apply creative content delivery strategies & a logical format that engages the audience. * Self-Direction: * Engage in reflective discussion to make decisions on how to present accurate content * Employ time and project management strategies and put forth my my best work to meet or precede all deadlines. |  |