**Rubric for Review of Advanced Manufacturing Presentation Materials for K12 Classrooms**

**For use with OMA, OACC, COMP K12 Slide Decks, PPT Outlines, and Presentation Guides**

**Presentation Set Being Reviewed** (Please highlight or circle one) 1 2 3

**Reviewer’s** **Name** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Organization & Title** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

| **Category** | **Exceeds Expectations (3 pts)** | **Meets Expectations**  **(2 pts)** | **Needs Improvement (1 pt)** |
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| **1. Clarity and Limited Use of Jargon** | Presentation material explains industry terms in simple, relatable language; avoids or defines all acronyms clearly; connects concepts to everyday experiences. | Presentation material has mostly clear explanations; some jargon or acronyms used but generally understandable. | Presentation material employs heavy use of industry jargon or technical language; little to no effort to simplify or explain terms is evident. |
| **2. Organization and Flow** | Presentation flows smoothly; clear transitions between slides; logical structure supports understanding and engagement. | Generally organized; some transitions or explanations could be smoother. Please define below in Notes. | Presentation feels disjointed or confusing; difficult for students to follow progression. |
| **3. Engagement and Interaction** | Materials offer effective student strategies through questions, discussions, and activities; encourages participation; adjustments are provided for varying age groups. | Materials include some engagement but may rely heavily on lecture or video allowing for moderate student participation. | Minimal interaction is encouraged through the materials; presentation is mostly one-way with little evidence of involving students. |
| **4. Use of Visuals and Demonstrations** | Provides opportunities to use visuals, videos, or props effectively; enhances learning and maintains attention; technology or examples are age-appropriate and exciting. | Uses visuals or videos that support content but lack connection to key ideas. | Slides or visuals are text-heavy or hard to follow; little visual or sensory engagement, and connection to key ideas is not obvious. |
| **5. Clear Instructions for Activities** | Gives simple, step-by-step instructions for hands-on activities and/or provides resources leading to complete instructions; encourages teamwork and fun. | Instructions and resources are mostly clear; may need some clarification or assistance from presenter and/or teacher. | Instructions and/or resources are confusing or incomplete; students will struggle to follow without significant help. |
| **6. Adaptation to Age Group (K–12)** | Adjusts tone, examples, and pacing appropriately for audience age; makes content relatable to student life. | Mostly age-appropriate language and examples; some examples or language may not fully connect to audience. | Content or delivery style feels too advanced or not relevant for students’ age or experience. |
| **7. Use of Questions and Reflection** | Incorporates the opportunity for open-ended questions; encourages curiosity and critical thinking; provides opportunity for presenter to listen to and builds on student responses. | Incorporates few open-ended questions or reflection opportunities for engagement. | No questions are asked; limited student thinking or reflection is encouraged. |
| **8. Time Management** | Presentation materials are suitable for a 60- minute window; balances speaking, videos, and activities effectively. | 60 minutes is not enough or is too much time for content intended to be shared. | Materials rushes or omits key sections or does not provide enough substance. |

**Comments Regarding the Outline vs Guide:** Did you find one more useful over the other? If so, which document proved to be more helpful to you and why? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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**Additional Notes:**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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**Scoring Guide**

* **19 - 24 points:** Excellent — Student-centered, engaging, and effective presentation materials using a variety of engagement methods.
* **13 - 18 points:** Satisfactory — Well organized with room for refinement.
* **8 - 12 points:** Needs Improvement — Revise content, pacing, or clarity for better student connection.