

## Assembly and Integration of Rostock MAX 3D Printer Frontier Middle School June 24-26, 2015

## **Inservice Objectives**

- Participants will be able to construct/build the Rostock MAX v2.0 3D Printer. By the end of the session, the 3D printer will be fully functional/operational.
- Integration of activities across designers, makers, and digital platforms, enabling design-to-print activities.
- Advantages/disadvantages of printing with ABS and PLA materials will be conducted, incorporating science component of heat and chemical resistance.

5 = Excellent 4 = Very Good 3 = Good2 = Fair 1 = PoorThe extent to which the written objectives have been met: 2.00 2. Participant perception of relevance and quality of the inservice: 5.00 3. The extent to which the following activities addressed by the inservice have been met: A. Opportunities for participants to collect and analyze evidence related 3.00 to student learning B. Professional certificate standards 5.00 5.00 C. School and district improvement efforts D. K-12 frameworks and curriculum alignment 4.00 E. Research-based instructional strategies and assessment practices 5.00 F. Content of current or anticipated assignment 5.00 G. Advocacy for students and leadership, supervision, 3.00 mentoring/coaching H. Building a collaborative learning community 5.00 4. Suggestions for improving the inservice if repeated: More time!