UTeach Maker Showcase - Checklist and Rubric
http://tinyurl.com/maker-showcase

UTeach
MAKER

Name of UTeach Maker:

_____

FEEDBACK ON SHOWCASE DOMAINS:

1. Maker Philosophy: The purpose of this category is to have candidates explore and develop an understanding of the philosophical and pedagogical roots that are expressed via making, like constructivism, constructionism, and other progressive educational models (Montessori, Reggio Emilia, etc.) plus the historic and cultural context that led to the current maker movement.

The candidate has …	*NOTES/ FEEDBACK*
❏ Provided a personal definition of making ❏ Read excerpts from a selected reading list curated by the Maker Endorsement Advisory Group. ❏ Published personalized reflections on the readings or other activities that impact their maker philosophy. Reflections should include a discussion of equity, diversity, and access as it applies to making. ❏ Crafted a personal statement that articulates their maker philosophy. ❏ Connected their maker philosophy to the work exhibited in ALL other endorsement sections through explicit references and connected these ideas to their UTeach experience and preparation.	

2. Maker Project: The purpose of this category is to illustrate the candidate's personal experiences as a maker. This section allows candidates to highlight their "maker mindset" and the dispositions involved in making. Participation in a personal project will support candidates in experiencing the playful, growth-oriented, and collaborative nature of Making.

The candidate has …	*NOTES/ FEEDBACK*
❏ Documented a maker project of their own design that includes the creation of an original artifact and a public exhibition of work. ❏ Documented various stages of the artifact creation. Used evidence to show how the artifact was modified, re-conceptualized, or adapted in the face of challenges. ❏ Created an artifact that shows a high level of individualization and represents an experience of clear personal significance. ❏ Highlighted the use of *multiple technologies*, both low and high tech in artifact creation. ❏ Provided evidence of the development of STEM expertise through the creation of this maker artifact. ❏ Indicated the use of community resources and collaboration with others ❏ Crafted and published a reflection on the creation process that includes an explicit connection to their maker philosophy and UTeach experience and preparation.	

3. Maker Education: The purpose of this section is to showcase the connections between making as a personal endeavor and the broader arena of maker education, specifically as it applies to secondary classrooms. This section should include a discussion of educational issues such as issues of access and equity (including underrepresentation in STEM fields and other barriers), strategies for integrating making with curriculum, the use of rubrics to support student Makers, and insights into classroom management strategies for maker environments.

The candidate has …	NOTES/ FEEDBACK
❏ Documented their experiences with K-12 students involved in making. ❏ Provide evidence of creating and implementing a Maker lesson with students. Including, but not limited to, a completed Maker Lesson Summary. ❏ Included a reflection on the process and suggestions for revision. ❏ Shown the use of *multiple* technologies with K-12 students, both low and high tech, such as: hand & power tools, programming, open-source tools, electronics, soldering, crafts, digital fabrication, and tinkering. ❏ Provided a list of maker resources that will be useful to them as classroom teachers. ❏ Crafted and published personalized reflections attending to the educational experiences mentioned above. These include a discussion on issues of equity, diversity, and access as it relates to K-12 maker education and the setting in which they work. Reflections are explicit connected to the candidate's maker philosophy and UTeach experience.	

4. Maker Community: The purpose of this section is to illustrate that Making is an activity that occurs within complex communities. Making involves links to a wide array of people that bring diverse expertise and perspectives. These community networks support the connection to Making to a larger social context and provide productive pathways for learning

The candidate has …	NOTES/ FEEDBACK
❏ Provided documentation of engagement with the broader maker community. This engagement may be in person or virtual. *This should include some activities beyond the required cohort meetings.* ❏ Documented a volunteer or leadership role in at least one maker event or program ❏ Posted reflections on issues of equity, diversity, and access as it relates to the maker program or event they are involved with. ❏ Reflections are connected to their maker philosophy and their UTeach experience.	

RUBRIC FOR OVERALL SHOWCASE EXPERIENCE

Criteria	Explanation				
Complete and Rich with Detail	The criteria for each section of the Showcase are fully met. The Showcase includes accurate and detailed examples and reflections that are explicitly connected to the Showcase domain requirements.	All criteria met	Most criteria met	Some criteria met	Little or no criteria met
Thoughtful	The Showcase includes reflections that are personal, insightful, observant, and connected to broad issues in education or society. The Showcase includes evidence of the candidates deep thinking with regards to their practice and how they are using their UTeach Maker experience to grow professionally.	All criteria met	Most criteria met	Some criteria met	Little or no criteria met
Original and Creative	The candidate uses original and creative elements from of their own conception in their Showcase. The Showcase includes unique elements that personalize and highlight the individual journey of the candidate.	All criteria met	Most criteria met	Some criteria met	Little or no criteria met
Accurate	Resources, ideas, and materials used are accurate and up to date. Elements of the Showcase drawn from outside sources are properly vetted and credible. All resources are properly attributed to their author/creator.	All criteria met	Most criteria met	Some criteria met	Little or no criteria met
Organized	The Showcase is easy to read, clean, with no spelling/grammatical errors. The Showcase format is easy to follow and understand. Showcase elements clearly connect to the prompts within each domain.	All criteria met	Most criteria met	Some criteria met	Little or no criteria met

OVERALL FEEDBACK/COMMENTS:

Reviewer Name: _____

Date of review: _____