Milestone M1 – Parameter Identification
Learning Objectives under Evaluation

At the end of M1, you will demonstrate your ability to:

Learning Objective (LO): 21.01 Employ idea generation strategies to produce multiple clear, unique, and problem-focused ideas
*Evidence of Proficiency Requires***:**
- Multiple ideas are generated to provide choice during idea reduction
- Ideas generated are clearly described using appropriate technical language and clarifying images (as necessary)
- Ideas generated are clearly different from each other
- Ideas generated are clearly related to the problem posed and reflect an understanding of the problem context
- Ideas linked to external research are accompanied by an in-text citation and full reference

Learning Objective (LO): 21.02 Communicate ideas clearly and concisely
Evidence of Proficiency Requires:
- Purpose of communication is clear
- Processes are fully but concisely described
  - All steps are included
  - Each step is complete
  - Assumptions are stated
  - Appropriate technical language is used
  - Clarifying images (e.g., sketches, graphs and/flow charts) are provided (as necessary)
- External research is accompanied by an in-text citation and full reference

Learning Objective (LO): 21.03 Evaluate model or algorithm development (e.g. ideas, work, functionality) using evidence-based rationales
Evidence of Proficiency Requires:
- Assumptions, claims, and critical decisions are clearly stated
- An appropriate source of evidence is used to support assumptions, claims, and critical decisions
- The evidence is clearly articulated
- External research is accompanied by an in-text citation and full reference