

Project #: 19

Title: Home rehabilitation unit

Evaluator: Wra + Hopper

Outcome 3	An ability to communicate effectively with a range of audiences
Assessed	In MECH 447 Spring 2023; by the faculty attending final presentation

		Level of Achievement				Score
		Exemplary (Score: 4)	Proficient (Score: 3)	Apprentice (Score: 2)	Novice (Score: 1)	
Performance Indicator	1. Content.	Information is clearly conveyed to the audience. New concepts fully explained.	Information is sufficiently conveyed to the audience. Minor conceptual errors do not distract from overall impact.	Some information conveyed to audience. Some conceptual errors distracted from overall message.	Little information conveyed to audience. Major conceptual errors confused audience undermined credibility.	3.9
	2. Organization.	Sequence of information made sense and was easy to follow.	Sequence of information mostly made sense and was easy to follow.	Communication to audience was affected negatively by improper sequence or missing content.	Lack of proper organization resulting in audience struggling to follow along.	4
	3. Presentation.	Pace, volume, and enunciation excellent to very effectively convey the information. Quality of presentation (e.g., visual aids) adds to the audience's understanding.	Pace, volume, and enunciation sufficient to convey information. Quality of presentation (e.g., visual aids) do not detract from the audience's understanding.	Pace, volume, or enunciation off enough to distract from content. Quality of presentation (e.g., visual aids) detracts slightly from the audience's understanding.	Pace, volume, or enunciation off enough to distract from entire presentation. Quality of presentation (e.g., visual aids) significantly detracts from the audience's understanding.	4
	4. Q/A Session.	Questions from audience answered correctly and confidently to successfully help audience understand.	Questions from audience answered adequately.	Either questions were not answered correctly and adequately or the speaker was a little uncertain or hesitant.	Either the speaker cannot answer questions or is very uncomfortable.	4
Additional Comments:		Didn't show operational video in presentation.				Average Score: 3.975

Thoroughly explains background & scope & deliverables
(constraints) are specific & diagrams go well with (constraints).
Design (concepts) have diagrams & are decently explained.
Decision matrices are easy to read, however no explanation
of weights.

Engineering Analysis has equations that explain math

Time like is hard to read, but thoroughly explained.
Price fits within budget & budget well explained.

Seat upgrade has good visuals however poor details
on slide.

semi unprofessional speaking

FEA is well explained & shown

gives prototypes for audience to hold
well explained.

readjusted budget is over budget by \$42.00

Explains why they went over budget

Test plans well explained