

Bioengineering Brainstorming Rubric

Instructor: Z. Maria Oden

Team Name: _____

		Cycle 1	Cycle 2
1.	Binders displays details/proof of brainstorming	/15	
2.	Quality of brainstormed ideas	/20	
3.	Team has come up with 15-20 concepts or ideas	/15	
4.	Response to comments/ previous grading		/*
TOTAL:		/50	

* Points available are up to 75% of the points not received in Cycle 1

Grading elements in Brainstorming

	Excellent (max pts)	Average (mid pts)	Poor (lowest pts)
Details/proof of brainstorming	Good, detailed lists, drawings or other proof of brainstorming design solution options are stored in the binder or design notebook.	Moderate proof of brainstorming design solution options is stored in the binder or design notebook.	Poor detailing of brainstorming in binder or design notebook.
Quality of brainstormed ideas	High quality, technically feasible and highly detailed design solution options are presented, covering either the full design or individual components.	Moderate quality and diversity of design solution options are presented. Solution options may not be feasible.	Poor quality and diversity of design solution options are presented. It is difficult to determine the team's thought process.
15-20 concepts or ideas	15-20 concepts or ideas presented	~10 concepts presented	Fewer than 3-7 ideas generated and presented.
Response to comments and previous grading	Team has thoughtfully considered feedback and input from graders in prior cycles. Work in this cycle demonstrates team's effort actively improve the brainstorming, going above and beyond specific points called out by the grader.	Team has incorporated most of the specific changes made by graders, but revisions do not address deep or more substantive problems with the document.	Team has ignored grader feedback or taken only minimal steps to improve the document.

Note: Brainstorming can be done list by hand, on a computer, on a whiteboard or large piece of posterboard. Photographs can be used as evidence.