

Advanced Rubric for Group Discussion of Engineering Research Papers (v2.1) by Bill Griswold

Best Questions and New Avenues of Inquiry

Best Points

Best Ideas (Creative Statements)

Best things that happened (focus on collaboration and "discussion-changing events")

Things most needing improvement (focus on collaboration and (lack of) discussion-changing events)

Evidence-Based Argumentation (use of logic or rationale and evidence (papers, experience, ...), resulting in a deductive, inductive, or abuctive conclusion)

Best Communication and Collaboration (succinct or summarizing statements, using language of discipline; builds on others' contributions, brings others into conversation, eye contact & gestures, on-topic humor, energizing contributions)

Participation Chart

Topical Categories

	people problem
	technical problem
	proposed solution
	evaluation
	future directions
	conclusion / take-aways
	meta topics (writing, author, ...)