

Participation Rubric for Group Discussion of Engineering Research Papers (v1.4) by Bill Griswold

	Masterful Participation	Competent Participation	Developing Participation
communication	communicates clearly using language of discipline	speaks clearly or uses language of discipline, but not both	simplistic, incoherent, or inaudible communication
	communicates succinctly	speaks at length or laconically	runs on or speaks in fragments
	stays on topic	digresses	raises irrelevant subjects
collaboration	constructively builds on contributions of others	naively restates what others say or contradicts others without evidence	ignores what others say
	brings others into conversation according to perceived level of participation or subject expertise	participates while leaving room in conversation for others	interrupts others, dominates conversation, or doesn't participate
	consistent eye contact/gestures	some eye contact and gestures	looks down a lot, little gesture
	contributions energize others	contributions are worked into conversation	contributions cannot be engaged
	uses humor in on-topic way	uses humor	does not use humor
	starts new avenues of inquiry after previous topic has run its course	abruptly changes subject	always lets others take the lead
	asks valuable, sincere questions	asks questions	asks insincere questions, or doesn't ask questions
inductive thinking	introduces creative or provocative ideas	introduces ideas	does not introduce ideas
	makes salient points, good answers	makes points or answers	does not make points or offer answers
	draws own conclusions by applying a rationale supported by evidence or logical inference	draws conclusions supported by only iconic reference to paper	offers opinions or accepts conclusions of paper as facts
deductive thinking	draws on content in other papers, specific personal experience, or details of current events	makes vague or iconic reference to other papers, personal experiences, or current events	does not draw on outside sources, engages the paper only on its own terms
	incisively summarizes paper or points of others in own words	summarizes clumsily	repeats what others say or incorrectly summarizes
	engaged people problem	Notable questions, points, ideas, team work (see back for more)	
engaged technical problem			
engaged proposed solution			
engaged evaluation			
engaged future directions			
engaged conclusion / take-aways			
engaged meta topics			

Paper:
Speaker:
Observer:
Date:

Best Questions

Best Points

Best Ideas

Best things that happened

Things most needing improvement

Best Deductive Thinking (use of logic or rationale supported by evidence)