

## Peer assessment of individual contribution: assessment via Moodle

Grade	Distinguished 9-10	Proficient 7-8	Acceptable 4-6	Unacceptable 0-3
Intellectual Contribution	Contributes scientifically sound ideas and uses wide knowledge of appropriate scientific (chemical) concepts. Initiates possible directions for investigations. Can incorporate and add to others' suggestions. Contributes original and creative ideas for project development.	Contributes scientifically sound ideas for project development. Initiates possible directions for investigations. Can incorporate others' suggestions. Contributes original suggestions for project development.	Contributes some scientifically sound ideas for project development. Follows up possible directions for investigations. Has some input to project development.	Contributes few scientifically sound ideas. Has scarce valid chemical knowledge to apply. Does not follow up possible directions for investigations. Has little input to project development.
Workload	Does a full share of the work; demonstrates initiative. Is aware of others' parts in project, assists others willingly without dominating.	Does an equal share of the work; demonstrates initiative; generally aware of other team members' part; assists others willingly.	Acceptable workload; shows some initiative; does help when asked; seldom asks for help.	Did less work than others. Doesn't get caught up in project after absence; doesn't offer or ask for help
Getting Organized	Shows leadership in communication and planning / organization of team. Completes individual responsibilities and shares with team on time. Attends meetings punctually.	Helps set up organization and planning of team. Completes individual responsibilities and shares with team on time. Attends meetings punctually.	Agrees with planning and organization of team. Most individual responsibilities completed and shared on time. Attends meetings generally on time.	Makes little planning contribution. Does not complete some individual responsibilities and contributions are sometime late or compromise quality. Misses some meetings, no reason.
Communication among members	Always communicates punctually, openly, clearly and effectively.	Mostly communicates punctually, openly, clearly and effectively.	Usually communicates punctually, openly, clearly and effectively.	Rarely communicates punctually, openly, clearly and effectively.
Participation in Discussions	Can lead discussions, draws out others' contributions. Participates willingly and inspires others. Helps discussion to move forwards.	Can lead discussion; respects and listens to contributions of others. Helps discussion move forwards.	Takes part, contributing some ideas and suggestions at most meetings. Respects and values others' contributions.	Seems bored with conversations about the project; rarely speaks up and ideas are sometimes off the mark.
Supporting a constructive team climate	Treats all team members respectfully, keeps a positive attitude about the team and the project, motivating and encouraging other team members. Values others' contributions. Accepts help. Identifies possible issues and conflicts and helps in team resolution.	Treats team members respectfully, keeps a positive attitude about the team and the project, supportive and encouraging. Values others' contributions. Accepts help. Contributes to team efforts resolving issues and conflicts.	Follows the lead of others, generally attempts to support team and progress of project. Accepts help. Is respectful of others, follows along with resolution of issues and conflicts.	Does not act to support team morale or progress. Engages in non-committal or negative behaviours. May pursue own tangent and partly disengage.
Providing and Receiving Feedback	Habitually provides helpful, clear, and respectful feedback. Accepts feedback and responds to act on it constructively.	Gives helpful and respectful feedback. Accepts feedback and acts on it constructively.	Provides some feedback, sometimes insensitive of others or makes irrelevant comments. Accepts feedback, sometimes acts in response.	Often has little or no feedback to give or feedback is given rudely. Sometimes refuses to listen to feedback or does not act on it.

Student Rubric for Evaluating Team Work: Sources: <http://cut-communication-skills.wikispaces.com/file/view/RUBRIC+Student+Rubric+for+Evaluating+Group+Work+pdf.pdf> from B. Frandsen, 2004. Participation Rubric for Group Development. Lombardi, M. 2008. Making the Grade: The Role of Assessment in Authentic Learning. <https://library.educause.edu/~media/files/library/2008/1/eli3019-pdf.pdf> accessed Nov 15 2016. And from N. Lee, 1025 Capstone Curriculum, OLT Senior National Teaching Fellowship 2013-2015 <http://www.capstonecurriculum.com.au/wp/wp-content/uploads/2014/06/Team-contribution-rubric-2014.pdf>.

