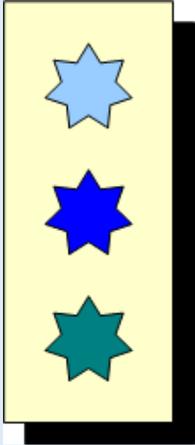
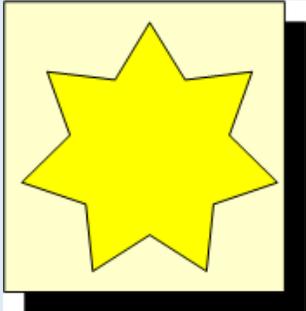


Typology of Collaborative E-Learning Assessment

Assessment needs to be aligned with learning objectives for the project. If students are expected to collaborate and create an outcome that represents their group's work, they are not motivated to cohere as a team when the assessment is focused on the individual's contribution. At the same time, when learners are assessed as a group, individuals may not perceive it to be fair when some contributed more than others. A *Typology for Collaborative E-Learning Assessment* was constructed to categorize approaches used to assess individual students or the group or team as a whole. The typology includes seven kinds of assessments that can be combined to create fair approaches that motivate students to contribute their best to the collaborative effort.

Typology	Description
1. Self-assessment (individual)	Individual self-assessment takes place when the learner provides his or her own assessment of performance.
2. Self-assessment (collective)	Collective self-assessment takes place when the team or group assesses their combined performance. This can include peer assessment.
3. External assessment (individual)	When the collaborative project or activity extends into service learning or field work, external supervisors, mentors or stakeholders may assess the learner's performance.
4. External assessment (collective)	When the collaborative project or activity extends into service learning or field work, external supervisors, mentors or stakeholders may assess the team or group's performance.
5. Instructor assessment (individual)	The instructor assesses individual achievement in the context of a collaborative activity.
6. Instructor assessment (collective):	The instructor assesses collective outcome according to the achievement of the entire group.
7. Grading	The instructor uses numerical or alphabetical scores to communicate a quantitative measure of success in relation to the goals and standards.

Typology Applied to Formative or Summative Assessment: Examples

	Formative Assessment	Summative Assessment
 <p>Individual Assessment</p>	<i>Self-assessment</i> Journal entries Progress reports or worksheets	<i>External assessment</i> Final comments on field or workplace project
	<i>External assessment</i> Feedback from employer or field placement supervisor	<i>Instructor assessment</i> Description of contribution to the collaborative activity as compared to expectations
	<i>Instructor assessment</i> Written or verbal feedback or coaching	<i>Grading</i> Numerical or letter score representing individual work
 <p>Collective Assessment</p>	<i>Self-assessment</i> Team progress report Peer review Summary of work process Check in, update to workplan	<i>External assessment</i> Final comments on field project
	<i>External assessment</i> Feedback to team by service or field placement supervisor	<i>Instructor assessment</i> Description of collective contributions and achievement
	<i>Instructor assessment</i> Written or verbal feedback; troubleshooting on team process or group performance	<i>Grading</i> Numerical or letter score representing group participation or outcomes