



<b>Abstract:</b>	<p>Instructors must think explicitly about the development of a collaborative learning environment. Educators must learn how to create and develop successful learning teams. It is essential educators know the mechanisms of positive interdependence especially the interconnected roles that specify responsibilities that the learning team needs in order to complete the cooperative task. Quality POGIL activities use both the learning cycle and question types, allowing students to explore and critically analyze a robust model in order to construct knowledge and develop process skills. The “We are a Learning Team” activity, sets the foundation for students to understand how to participate in an effective Learning Team and also guides the educator in the development of successful learning teams. Throughout the academic year, content, positive interdependence and process skills are continually expand upon, as a result students learn content by constructing knowledge, and understand how to effectively collaborate.</p>
<b>Learning Outcomes:</b>	<ul style="list-style-type: none"> <li>• Name crucial elements of POGIL pedagogy and philosophy</li> <li>• List desirable student learning outcomes from a POGIL classroom</li> <li>• Create strategies to begin implementing POGIL in their classrooms</li> <li>• Discuss classroom activities and techniques of facilitation that can be used in a POGIL classroom to further the students’ construction of knowledge within a collaborative learning environment.</li> </ul>
<b>Facilitation Plan:</b>	<ul style="list-style-type: none"> <li>• Use a brief PowerPoint presentation to name crucial elements of POGIL pedagogy and philosophy, and list desirable student learning outcomes from a POGIL classroom.</li> <li>• In teams of four, using POGIL pedagogy and philosophy, participants will actively participate in the (1) process of building a Learning Team, and (2) then use those learning teams to construct knowledge on a variety of non-science topics.</li> <li>• Use a brief PowerPoint presentation to show the results of effective implementation of POGIL pedagogy and philosophy by sharing student academic gains.</li> </ul>
<b>Resources:</b>	Handouts ( facilitator will provide)
<b>Room Needs:</b>	<ul style="list-style-type: none"> <li>• LCD Projector,</li> <li>• Participants at tables that can seat 4</li> </ul>
<b>Participants Needs:</b>	<ul style="list-style-type: none"> <li>• Writing utensil</li> </ul>