

1086-D1-1617 **Catherine Beneteau** and **Zdenka Guadarrama***, guadarrama@rockhurst.edu, and **Jill Guerra** and **Laurie Lenz**. *Communication as a process skill in the POGIL classroom: Implementation techniques*. Preliminary report.

Process Oriented Guided Inquiry Learning (POGIL) is an instructional strategy that guides students toward the discovery of a particular concept by working in self-managed teams of three or four on specially designed POGIL activities. A POGIL classroom focuses both on the achievement of content knowledge and the development of process skills such as effective communication of mathematical arguments, information processing, critical thinking, teamwork, and metacognition. In this talk we will provide examples of POGIL group management roles, classroom reporting techniques, and activity implementation strategies that result in students learning how to effectively communicate mathematics in written and oral form. (Received September 23, 2012)