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Implementing POGIL Technique To High School Students

The study in this research is to explore the dissemination of POGIL methods and material in High School level chemistry courses.

The question that might evolve while progressing in this research is if the POGIL technique can simultaneously teach content and provide the ability to work affectively as part of a collaborative team to students taking chemistry course for the first

time in their High School. It can, but you also need to take the time to talk to your students about this "new" approach to teaching/learning. What is expected of them? What is your role? That they can learn from each other & with you as their mentor.

(how??
need
a protocol.
fr. Dr. Roberts)

Teaching by telling is the method used in most schools and it is the method I use and was the method I learned from. My experience with POGIL number 1 dimensional

analysis I tried to implement 3rd week this year was not successful. Perhaps how you would have done it is diff. from how someone else would do it. It might be successful for you but with a diff. topic. Even using a unit already written that has worked with students might be a good approach.

I usually start any subject I teach whether it is Physical Science, Physics,

Chemistry or Algebra with conversion factors, density, SI system, and the DRUL rule; It is a technique I learned from my son's Biology teacher and started implementing it in my classes for 3 years in a row now.

Students struggled with this POGIL for 2 periods in a row; I realized that the information given in the POGIL was just not enough for the level in his class.