**EDUC 272 - Methods in Secondary Chemistry**

**March Task**

This task is about doing not reading! If you have successfully completed the **February Task**, you will have a lesson sequence for the lab you chose and will have thought about any dangers in doing that lab. In this **March Task** you will do and document (i.e., make one or more cell phone videos) of the lab with a class of students! Please do not worry if it does not go well – if you do it, film it, and send it to me, you will pass. Please read on for more details. We will be discussing this March Task in our first class in Dadaab!

**March Task – Learning Outcomes**

By doing this task, you will improve your ability to:

* Plan and conduct laboratory-base learning in a safe manner to generate interest, build knowledge, and cultivate inquiry in students.
* Select and adapt methods, materials, and resources available in the educational context to support meaningful chemistry learning.
* Demonstrate a capacity to reflect on chemistry learning and teaching to improve one’s teaching practice and the quality of students’ learning

Please complete the following actions **on or before April 5, 2016 at midnight Kenyan time**:

1. Decide a date to do your lab with the students. Send me a message on WhatsApp (EDUC 272 Dadaab).
2. Meet a student-teacher colleague and discuss both of your labs and lab lesson sequences from **February Task - Question 3.4**. Get advice from them on how to improve it. Give them advice on how to improve theirs.
3. Prepare your lab. Take some time to try the full sequence, hopefully with together with a colleague. Do this well before the day you plan to do the lab.
4. Find a way to film you doing the lab with students. You can get a colleague to be in the class. Ask them to take several videos of 2-4 minutes of students learning.
5. When your colleague takes the video ask them to: (i) Not move the phone too much when filming, (ii) Make sure they are close enough to catch you and students speaking, (iii) Make sure it is far enough away to show the people’s actions in the lab.
6. After the lab, view the videos (you can do it with a colleague – it’s fun!). Discuss which ones are good examples of laboratory learning and teaching. Select one or two and send them to Chris on WhatsApp (EDCU 272 Dadaab).

**Assessment of the February Task**

I will know if you have passed this task because I will have a 2-4 minute video from a cell phone of your teaching. If you do not send me a video of you trying a lab, I cannot give you any marks. If you send me a video and it demonstrates that you have tried this activity, you will get full marks (10 out of 10). Good luck! It’s fun, so try it! See you in April in Dadaab!!!