## Extend Activity #6

### Sharing Your SoTL Plan

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| Plan for a SoTL Project  by David Schenk, Conestoga College  **Research Question**  What are you curious about? >> How subject matter experts as guest speakers enhance the learning outcomes of students  What would you like to know about strategies that might hinder and/or help students to learn, in your course? >> How a guest speaker helps them learn  Do you want to know if an activity, assignment, or teaching strategy “works?”>> Yes..the strategy above  Do you have a question about how to help your students learn a particular skill? >> How do help students take what they have learned form a guest speaker and apply to real work situations |
| **Identify challenge/outcome related to learning  that is related to your question.**  Describe the learning in a way that suggests how you might *measure* it using either qualitative or quantitative methods. >> you can measure with a pre and post class survey with the students |
| **Describe the instructional activity, assignment, or teaching strategy that will promote student learning on the outcome you identified.**  SoTL projects might investigate the impact of a *modification*to an existing strategy or assignment. Describe how the new approach differs from the old approach and why this modification might change student learning on this outcome. >> The activity of a pre and post survey asking students about the effectiveness of the guest speaker will provide a measurement and suggestions for future improvements if any. |
| **Describe the evidence that would persuade an external audience that the new or modified teaching strategy improves student learning on the targeted learning outcome.**  Describe the evidence you would need to collect to answer questions about the impact or value of this teaching strategy. How would you convince others that this approach is better than other approaches? What comparisons should you make? Examine students; skill before and after the assignment? Compare students who complete the learning activity to another group of students – what comparisons would be meaningful? >> Evidence would be a survey from students from a class before this activity was implemented and after.   The survey would be ‘How comfortable are you about applying or entering the workforce’ |
| **How and where would you publish, present, or disseminate this work? >> Zoom, YouTube, School websites (professional development), and teaching / educational websites.**  **Dissemination strategy :**   * **Ensures that the key findings of the study are made accessible to the wider community** * **The dissemination channel best suited for my online class is: recorded zoom lessons since most are not able to attend and this provides flexibility** * **For the class, I would post these on Conestoga’s D2L bridghtspace module.** * **For staff and faculty I would share my findings with online workshops I attend as well as school websites (professional development), and teaching / educational websites**. * **For the public, I would copy the recorded zooms to YouTube** |