

Individual Learning Plan

Values Chart

As part of the development of your Individual Learning Plan, please take a moment to reflect on the qualities and values that you believe are fundamental in the definition of teaching excellence.

List these in the left column and then identify behaviours that would demonstrate these qualities or values.

Value	Behaviours	Theories
Trust	Answering emails promptly, being on time for class, being prepared for class and following through on your promises.	
Constructivism	Include problem based learning, more tangible aids (IOT devices and robotics) and real world application.	
Status	Use public compliments and well done student work to build student confidence.	

Components, Comments and Values

In the following space consider the components/comments/values that you plan to add to your stated teaching philosophy.

I want to add/increase the following items in my classroom:

1. **Learning by Doing**

I want to increase the amount of learning by doing in my classroom using more tangible physical elements (robotics, IOT devices, etc...). I have a Teacher Innovation Fund in progress regarding this topic.

2. **Problem Based Learning**

I would like to include more problem based learning in the classroom.

3. **Group Work**

I have really enjoyed the group structure in our TEP this year. I would like to implement

some of these same concepts into my classes. Especially if I am able to reserve a hive for some of my courses.

Effective Use of Technology

List at least three ways you can use technology to meet educational goals.

1. Use collaborate to live stream ALL classes
2. Use the hives to encourage collaborative coding
3. Use the forums in Blackboard for student questions and encourage/require discussion

Objective:

I would like to make my classes more of a blended/flipped format (online vs. in person).

In my experience students often have a hard time coming to class (for valid or invalid reasons). I believe that making the class more of a blended/flipped format would allow a higher percentage of students to thrive:

1. Students not able to attend class in person could join in from home or watch at a later date
2. It would give more options to students during snow cancellations and flu outbreaks
3. It would also give me more time for questions in class (which in coding course is the best resources I can offer)

Next steps:

Most of my next steps are overcoming technology barriers:

1. My in class streaming needs to use multiple camera angles within Blackboard Collaborate
2. Get some training in the hives (I have had issues in the past in the hives)

Other than the technical barriers outlined above I would need to revise my course curriculum to incorporate these new concepts.