

Integrating Technology into Education - Work Sheet

Section 1 - aligning technology with curricular needs

Curricular Needs or gap	Competency or objective addressed	Learning/ assessment steps required to achieve competency	What are the challenges? Enumerate	Can technology address these challenges? Explain	If yes what kind of technology is required interface/ interactive/ simulation/ immersive?	Are there examples of use of this technology before in this situation. Enumerate. What can we learn from them?

Section 2 - What is the technology going to be used for?

Process	Element	Level 1	Level 2	Level 3	Level 4	Level 5
Learning	<i>Know</i>	Know Understand	Apply	Analyse	Synthesise	Evaluate
	<i>Show</i>	Perceive	Follow	Adapt	Innovate	Reflect/ Evaluate
	<i>Emote</i>	Receive	Respond	Value	Demonstrate	Reflect/ Evaluate
Assessment	<i>Know</i>	Know Understand	Apply	Analyse	Synthesise	Reflect/ Evaluate
	<i>Show</i>	Perceive	Follow	Adapt	Innovate	Reflect/ Evaluate
	<i>Emote</i>	Receive	Respond	Value	Demonstrate	Evaluate

Section 3 - Decision support for integrating technology into curriculum

Technology planned	What are the resources required? Budgetary/ Administrative/ Space/ Tech	Does the technology sit over existing IT or is it green field	Support systems required	Training needs for faculty/ students/ staff	Upgrade cycle and issues	Integration in to curriculum - challenges and requirements

Step 4: Negotiation Discussion and Decision making

Step 5: Planning the roll out process

Technology planned	Elements in the proposal	Training plan	Communication plan	Planning of integration into curriculum delivery (learning and assessment) /Pilots	Oversight Trouble shooting and monitoring	Evaluation benchmarking quality improvement and feedback

Comments: