The Padagogy Wheel

The Padagogy Wheel V4.1

http://tinyurl.com/posterV4

Getting the best use out of the Padagogy Wheel

Use it as a series of prompts or interconnected gears to check your thinking from planning to implementation.

The Attributes Gear: This is the core of learning design. You can practically dialog things like ethics, responsibility, and citizenship. Ask yourself the question what will a graduate from this learning experience look like? I.e. what does it take to make others see them as successful? Ask ‘how does everything I do support these attributes and capabilities?’

The Motivation Gear: Ask yourself! ‘How does everything I do build and teach give the learner autonomy, mastery and purpose?’

The Blooms Gear: Helps you design learning objectives that achieve higher order thinking. Try to get at least one learning objective from each category. Only after this are you ready for technology enhancement.

The Technology Gear: Ask How can this serve your pedagogy? Apps are only suggestions, look for better ones & combine more than one in a learning sequence.

The SAMR Model Gear: ‘How are you going to use the technologies you have chosen?’ I would like to thank Tobias Abellend for the idea of the gears. Tobias is a teacher and works for the State Institute for School Development Baden-Wurttemberg (LS), Germany.

This Taxonomy wheel, without the apps, was first discovered on the website of Paul Hopkin’s educational consultancy website mmiweb.org.uk. That wheel was produced by Sharon Artley and was an adaption of K&W and Anderson’s (2001) adoption of M. Blooms (1966). The idea to further adapt it for the pedagogy possibilities with mobile devices, in particular the iPad. For V2.0 and V3.0 I have to acknowledge the creative work of Kathy Schnick on her website Bloomin’ Apps. For the major revision that is V4.0 I have to thank the team of ADEs who created APPitic the App Lists for Education Project which has now closed.

Developed by Allan Carrington Designing Outcomes Adelaide South Australia Email: allan@designingoutcomes.net

The Padagogy Wheel First Language Project: 21 languages are planned for 2016. For the latest languages see bit.ly/languagesproject

The Padagogy Wheel by Allan Carrington is licensed under a Creative Commons Attribution-ShareAlike 3.0 Unported License. Based on a work at http://tinyurl.com/bloomables.

Understanding Criteria

The Padagogy Wheel by Allan Carrington is licensed under a Creative Commons Attribution-ShareAlike 3.0 Unported License. Based on a work at http://tinyurl.com/bloomables.

Understanding: Apps that fit into this “understanding” stage provide opportunities for students to explain ideas or unfamiliar circumstances.

They also highlight the ability to apply concepts in unfamiliar circumstances.

Remembering: Apps that fit into the “remembering” stage improve the user’s ability to judge material content reliability, accuracy, quality, effectiveness, after this are you ready for technology enhancement.

Remembering Criteria

Remembering: Apps that fit into the “remembering” stage improve the user’s ability to define terms, identify facts, and recall and locate information. Many educational apps fall into the “remembering” phase of learning. They ask users to select an answer out of a line-up, find matches, and sequence content or input answers.

App Selection Criteria

App Selection Criteria

Remembering: Apps that fit into the “remembering” stage improve the user’s ability to define terms, identify facts, and recall and locate information. Many educational apps fall into the “remembering” phase of learning. They ask users to select an answer out of a line-up, find matches, and sequence content or input answers.

Understanding: Apps that fit into the “understanding” stage provide opportunities for students to explain ideas or concepts. Understanding apps step away from the selection of a “right” answer and introduce a more open-ended format for students to summarise content and translate meaning.

Applying: Apps that fit into the applying stage provide opportunities for students to demonstrate their understanding and use of the concepts. Understanding apps step away from the selection of a “right” answer and introduce a more open-ended format for students to summarise content and translate meaning.

Creating: Design apps that fit into the “analyzing” stage provide opportunities for students to create ideas, design plans, and products. They also highlight the ability to apply concepts in unfamiliar circumstances.

Creating Criteria

Creating: Apps that fit into the “creating” stage provide opportunities for students to generate ideas, design plans, and produce products.

Applying: Apps that fit into the applying stage provide opportunities for students to demonstrate their understanding and use of the concepts. Understanding apps step away from the selection of a “right” answer and introduce a more open-ended format for students to summarise content and translate meaning.

Applying Criteria

Applying: Apps that fit into the applying stage provide opportunities for students to demonstrate their understanding and use of the concepts. Understanding apps step away from the selection of a “right” answer and introduce a more open-ended format for students to summarise content and translate meaning.

Evaluating: Apps that fit into the “evaluating” stage improve the user’s ability to judge material content reliability, accuracy, quality, effectiveness, after this are you ready for technology enhancement.

Evaluating Criteria

Evaluating: Apps that fit into the “analyzing” stage provide opportunities for students to explain ideas or unfamiliar circumstances.

They also highlight the ability to apply concepts in unfamiliar circumstances.

Analyzing: Apps that fit into the “analyzing” stage improve the user’s ability to differentiate between the relevant and irrelevant, determine relationships, and recognise the organisation of content.

Analyzing Criteria

Analyzing: Apps that fit into the “analyzing” stage improve the user’s ability to differentiate between the relevant and irrelevant, determine relationships, and recognise the organisation of content.

Analyzing: Apps that fit into the “analyzing” stage improve the user’s ability to differentiate between the relevant and irrelevant, determine relationships, and recognise the organisation of content.

Immersive Learning at the core of the wheel is the New Instructional Design

Immersive Learning at the core of the wheel is the New Instructional Design

Simulations are the most effective pedagogy to develop graduate attributes and capabilities in learners, as well as address motivation. Please visit these Immersive Learning Resources which will help you design and build engaging experienced-based immersive scenarios.

http://tinyurl.com/ILMSimulations