

App Selection Criteria

Remembering Criteria: 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 Criteria: Apps that fit into this "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 Criteria: Apps that fit into the applying stage provide opportunities for students to demonstrate their ability to implement learned procedures and methods. They also highlight the ability to apply concepts in unfamiliar circumstances.

Analysing Criteria: Apps that fit into the "analysing" stage improve the user's ability to differentiate between the relevant and irrelevant, determine relationships, and recognise the organisation of content..

Evaluating Criteria: Apps that fit into the "evaluating" stage improve the user's ability to judge material or methods based on criteria set by themselves or external sources. They help students judge content reliability, accuracy, quality, effectiveness, and reach informed decisions.

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

Would you like the Padagogy Wheel in your Language?
If you would like to translate it into your language, please use your phone to scan the QR code & email Allan.

Standing on the Shoulders of Giants

This Taxonomy wheel, without the apps, was first discovered at Paul Hopkin's edu consultancy website mmiweb.org.uk. That wheel was produced by Sharon Artley and was an adaption of Kathwohl and Anderson's (2001) adaption of Bloom (1956). The idea to further adapt it for the iPad in V2.0 and V3.0, I want to acknowledge Kathy Schrock on her website Bloomin' Apps. In V4.0 the App Selection Criteria is based on an excellent 5 part article in Edutopia by Diane Darrow. V5.0 of the Padagogy Wheel has a comprehensive list of Action Verbs which are from the info-graphic "Bloom's Digital Taxonomy Verbs for 21st Century Students" published by Globaldigitalcitizen.org, first viewed at "Bloom's Digital Taxonomy Verbs for 21st Century Students" (Teachthought). V6 introduces Instructional Strategies adapted from "Bloom's Cognitive Taxonomy Slider". Strategies are explained in the excellent book "Teaching for Learning: 101 Intentionally Designed Educational Activities"

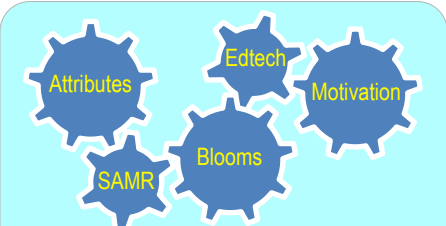
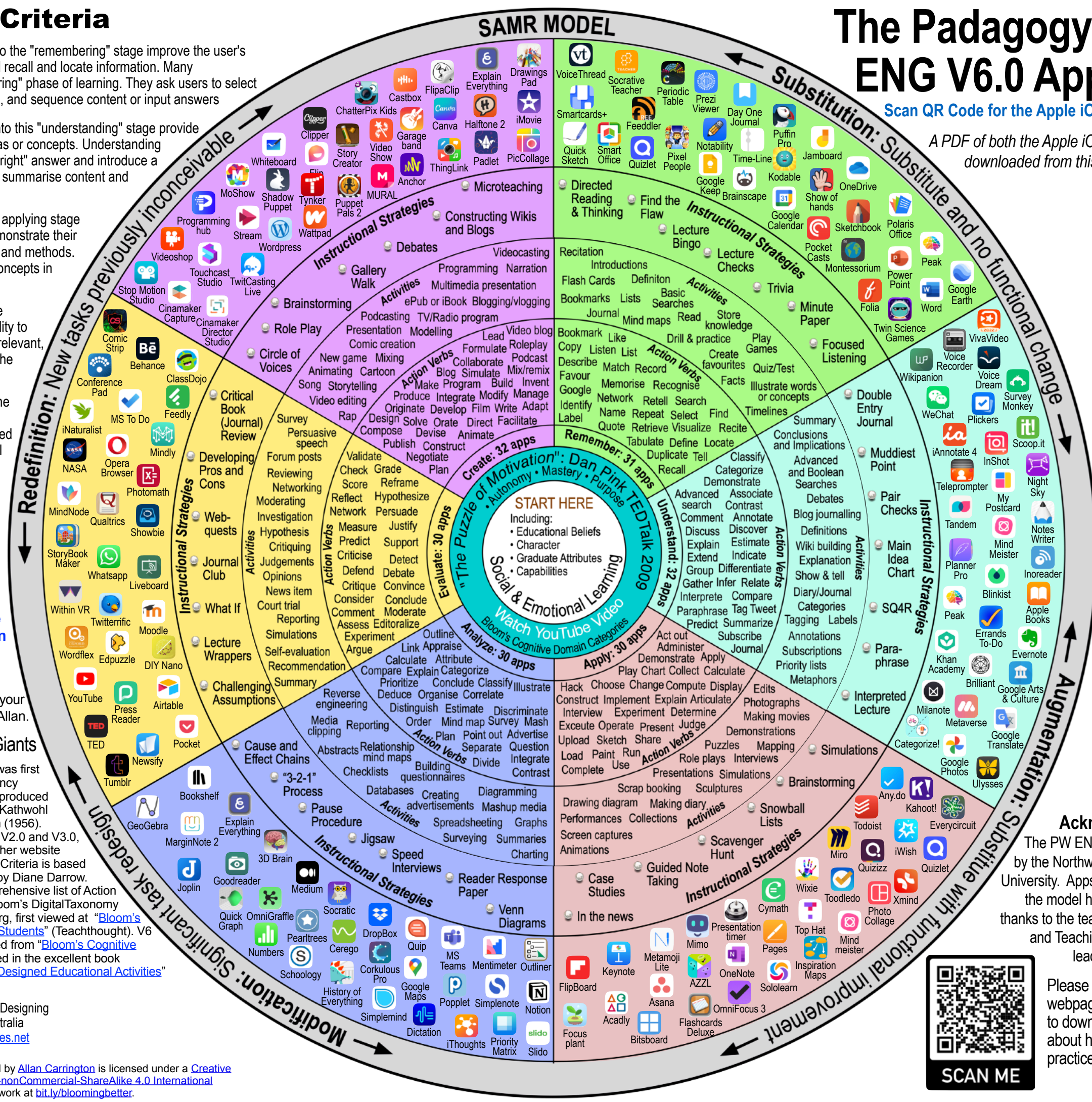
Developed by Allan Carrington Designing Outcomes Adelaide South Australia
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The Padagogy Wheel ENG V6.0 Apple iOS

Scan QR Code for the Apple iOS Screen Version

A PDF of both the Apple iOS and Android screen versions can be downloaded from this link <https://bit.ly/PWENGV6combined>



Getting the best use of the Padagogy Wheel

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

The Attributes Gear: This is the core of learning design. You must constantly revisit things like ethics, responsibility and citizenship. Ask yourself the question what will a graduate from this learning experience 'look like' i.e. what is it that makes 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 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: This is "How are you going to use the technologies you have chosen"?

Allan Carrington

Acknowledgement

The PW ENG V6 is supported by the Northwest Missouri State University. Apps on all versions of the model have been updated thanks to the team at the Learning and Teaching Centre. Project leader: Dr Gail Cullen



Please visit the NW "Padagogy Wheel Model" webpage (short link: <https://bit.ly/NWPadagogy>) to download posters and see more research about how the Model supports good teaching practice.

English V6.1 published January 2023



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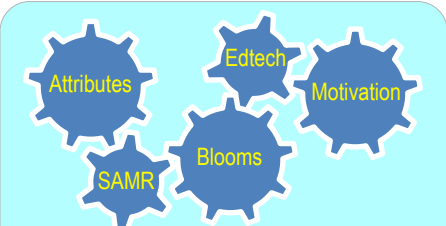
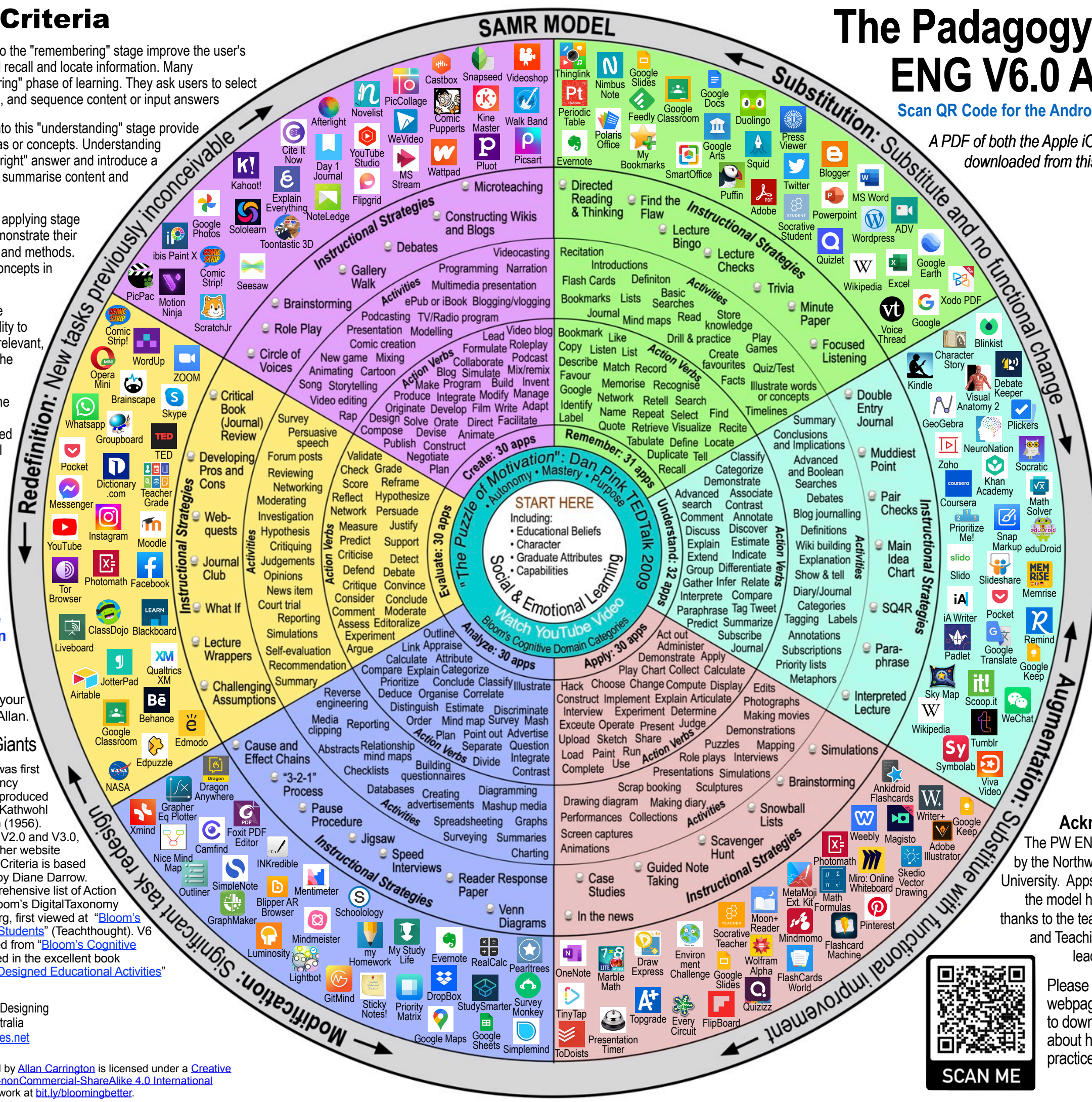
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The Padagogy Wheel ENG V6.0 Android

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