

OUT OF THE MATRIX

Who are we?

- Lecturers?
- Coordinators?
- Researchers?
- Students
- All of the above?
- Something else?

Rubrics

+ learning models/
taxonomies

A rubric is a coherent set of criteria for students' work that includes descriptions of levels of performance quality for the criteria (Brookhart, 2013)

Rubrics



Bloom's Digital Taxonomy

Blog Journaling Rubric

Bloom's Taxonomic Level: Understanding

Relevant Key Words: Interpreting, Summarising, inferring, comparing, explaining, exemplifying, blog journaling, commenting

Introduction:

This is a rubric for the Blog journaling. This is examining the process of recording and reporting events and process using blogging tools. Blog journaling here, is used as a form of reflective practice for class activities and learning rather than for personal journaling.

	Blogging	Understanding	Timeliness
1	The entry or entries have poor spelling and contain grammatical errors, they are short, typically 1 to 2 sentences. They lack structure and or flow. The entry appear to be hastily written often using in informal language or text style abbreviations.	These simple entries lacks insight, depth or are superficial. The entries are short and are frequently irrelevant to the events. They do not express opinion clearly and show little understanding.	The entries are irregular. Events are not journalled as they occur.
2	Some of the entries have poor spelling and contain grammatical errors. The entries have some structure. But the entries does not have consistent flow or show linkage/cohesion between entries. The blog entry may contain a link or image.	The blog journal posts show some insight, depth & are connected with events, topic or activity. Entries are typically short and may contain some irrelevant material. There are some personal comments or opinions which may be on task. The posts shows some understanding of the topic.	The entries have some timeliness with most key events being journalled. Some comments are replied to.
3	There are few spelling and grammatical errors. The journal entries have structure. The posts flow and have linkage/cohesion between the entries The journal posts contains appropriate links or images. These are referred to within the text.	The posts show insight & depth. The content of posts are connected with events, topic or activity. These journal entries may contain some irrelevant material but are for the most part on task. The student's personal opinion is expressed in an appropriate style & these entries shows a good depth of understanding.	Most events are journalled as they happen. Most comments are replied to in a timely manner. The reply shows understanding
4	The spelling and grammatical errors are rare. The journal entries have structure and are formatted to enhance readability. The entries flows and have linkage/cohesion between posts. The posts contains appropriate links or images, with the image sources being acknowledged. The images and links are referred to within the text.	The blog journal posts show insight, depth & understanding. They are connected with events, topic or activity. Entries are relevant with links to supporting material. The student's personal opinion is expressed in an appropriate style & is clearly related to the topic, activity or process. The posts and opinions shows a high level of understanding & they relates events, learning activities & processes to the purpose of the activity and outcomes.	All events are journalled these are regular & timely. Comments are replied to in a timely manner. The replies show a depth of understanding & relate to the comments

What is your current view of rubrics?

Discuss and make notes on what you know about them and what experiences you have had using them.

Analytic and Holistic rubrics

There are two types of Rubric, analytic and holistic

Holistic →

Score	Description
5	Demonstrates complete understanding of the problem. All requirements of task are included in response.
4	Demonstrates considerable understanding of the problem. All requirements of task are included.
3	Demonstrates partial understanding of the problem. Most requirements of task are included.
2	Demonstrates little understanding of the problem. Many requirements of task are missing.
1	Demonstrates no understanding of the problem.
0	No response/task not attempted.

Covers everything in one rubric for example 'written communication'

Analytic →

	Beginning 1	Developing 2	Accomplished 3	Exemplary 4	Score
Crit. #1	Description reflecting beginning level of performance	Description reflecting movement toward mastery level of performance	Description reflecting achievement of mastery level of performance	Description reflecting highest level of performance	
Crit. #2	Description reflecting beginning level of performance	Description reflecting movement toward mastery level of performance	Description reflecting achievement of mastery level of performance	Description reflecting highest level of performance	
Crit. #3	Description reflecting beginning level of performance	Description reflecting movement toward mastery level of performance	Description reflecting achievement of mastery level of performance	Description reflecting highest level of performance	
Crit. #4	Description reflecting beginning level of performance	Description reflecting movement toward mastery level of performance	Description reflecting achievement of mastery level of performance	Description reflecting highest level of performance	

Breaks down marks into levels and criteria for example 'Clarity', 'Grammar', 'Structure', 'ideas' Each area marked from 1- 4 with descriptors

Holistic assessment is often associated with connoisseurship and tacit judgement and cast as the polar opposite of analytic assessment which deploys marking criteria.

*However, it is also acknowledged that these forms of assessment are productively practised in tandem.
(Sabri, 2011)*

Sabri, D. (2011) *An Evaluation of marking criteria at the University of the Arts, London*. Available at: <http://www.arts.ac.uk/media/arts/about-ual/teaching-and-learning-exchange/new---shared-practice/An-Evaluation-of-marking-criteria-at-UAL.pdf>

Rubrics, definitions:

"an authoritative rule"

.....

"a guide listing specific criteria for grading or scoring academic papers, projects, or tests."

Rubrics

The word *rubric* comes from the Latin word for *red*.

In the Middle Ages the rules for the conduct of liturgical services were printed in red

Specifically for online learning



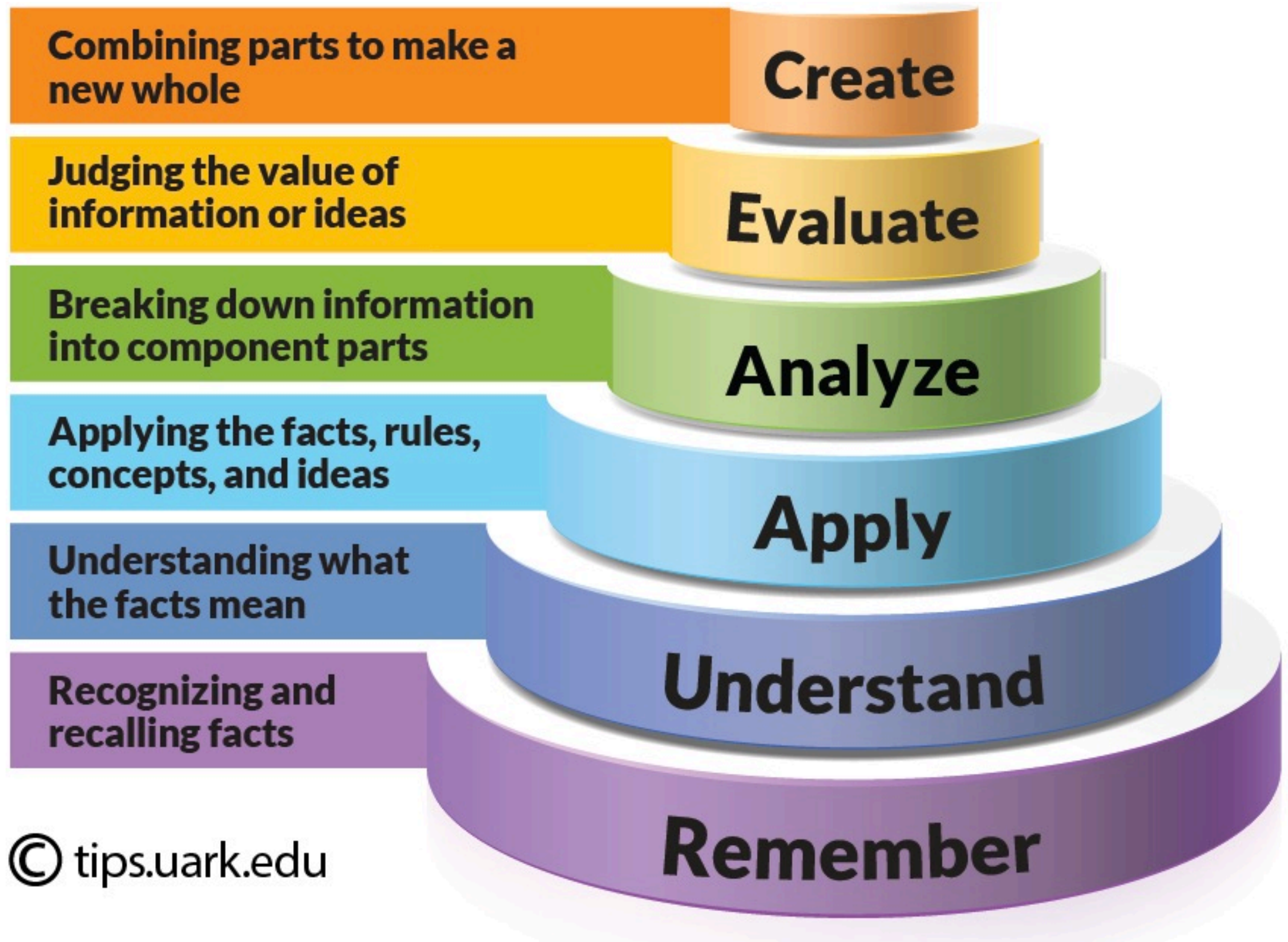
Student voice on Rubrics

Significant numbers of students still don't understand marking criteria or feedback, qualitative feedback implies an ambivalence towards the criteria?

... yes you want to be a good student, but ... you get drawn into it and you forget about paper marking stuff like that. They do present it to us but really I'm training to be [a practitioner] rather than be able to step back and say I'm a [practitioner] because I can do that, that, and that

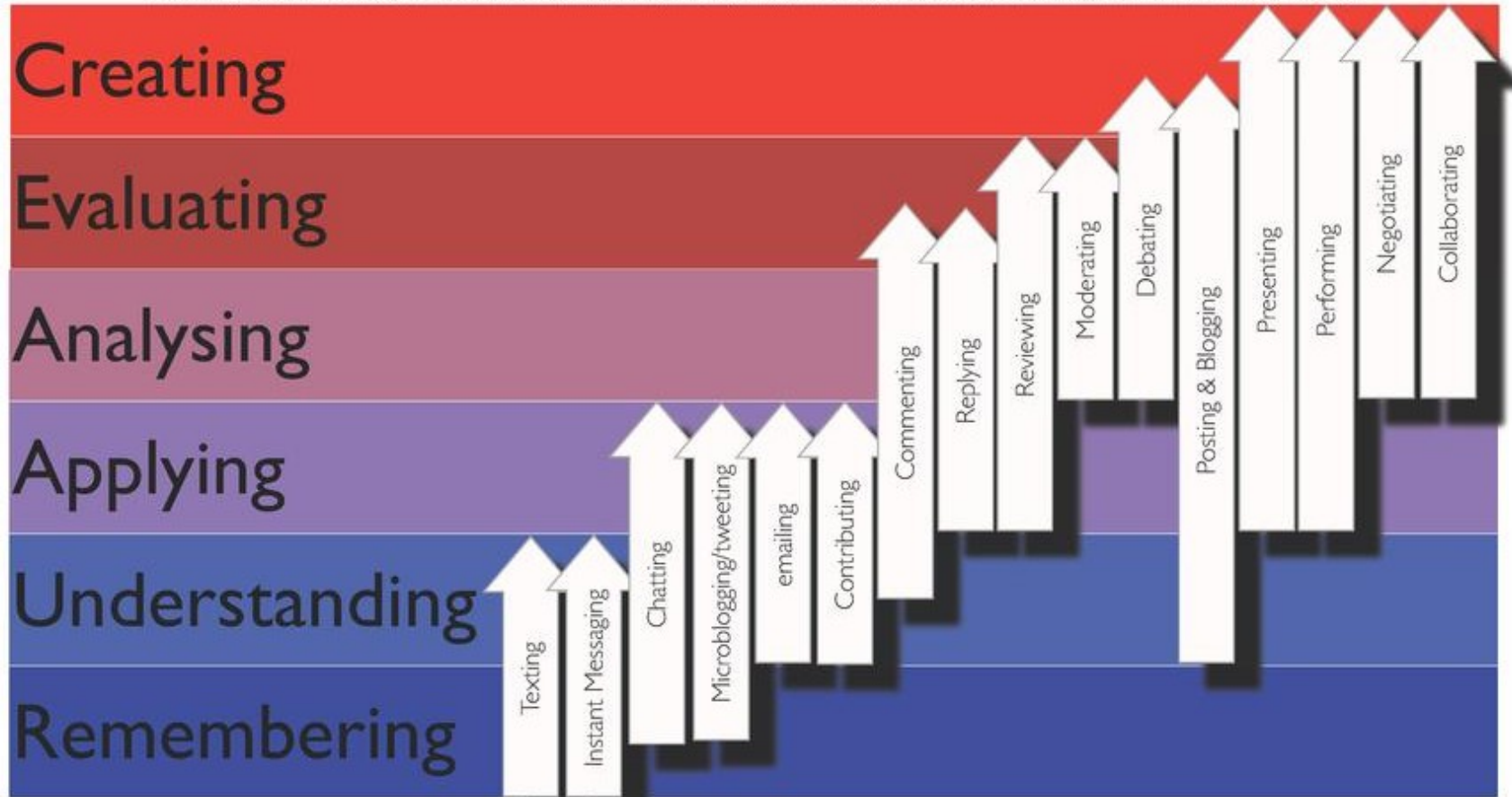
Sometimes with some students the brief is there but they don't concentrate on the detail, on the criteria and those boxes and stuff. I don't consciously try to do what's in those boxes – that's more towards the end.

.....At the end you might just look at the criteria – just before you hand in maybe the week before. You might step back a bit and add in stuff



Bloom's **Digital** Taxonomy & the **Communication** Spectrum

In Human history we have seen many different ages, the dark ages, the middle ages and more recently the space and information ages. We live in a time that might best be described as the **communication age**. We are always connected, always available and constantly communicating and collaborating across a spectrum of activities with increasing levels of complexity and creativity.



Collaboration is not a 21st Century skill, it is a 21st Century essential.

Andrew Churches

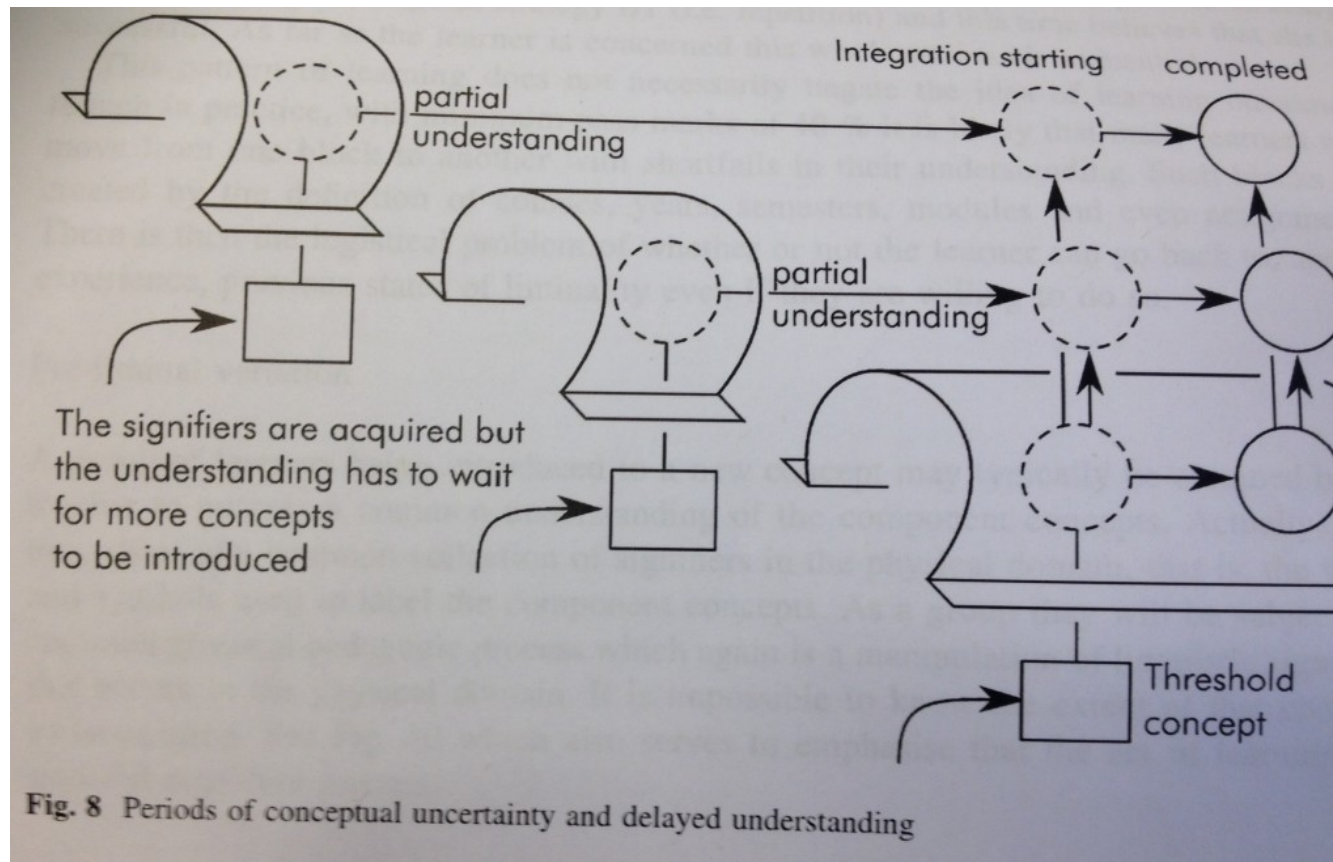
Arts?

Essentially open ended?

... the kinds of transitions we are considering are not linear, not the learning of simple isolated concepts, they are messy, abstract transformations.(Land et al , 2014)

Reflective thinking, in short, means judgement suspended during further inquiry; and suspense is likely to be somewhat painful. (2014)

Alternative, non-linear taxonomies: periods of conceptual uncertainty (Land et al, 2014) – what kind of rubrics for these?



Land, R., Rattray, J. & Vivian, P. (2014). Learning in the Liminal Space: A Semiotic Approach to Threshold Concepts. *Higher Education* 67(2): 199-217.

What about the creative potential of the liminal/unknown space:

...we're not talking here about our students coming out of this liminal space..this liminality, whatever . We're saying we want them to stay in it.

We want them to stay precisely in that fluid state. That complexity ... that emergence, because in that way their ideas won't become crystallised, they won't harden and get stylised. Their ideas will stay emergent ...provisional, exploratory ... Still with lots of unexplored possibilities. Fresh. That's what we want.
(Lecturer, Art School)

(Land et al, 2014).

Can we create rubrics and taxonomies for the unknown?

How do rubrics/taxonomies work in an art school context?

with uncertainty?

or experiment

or failure?

Can you design an analytical rubric to promote failure – trying and failing and learning from that failure – for example designing a rubric for a workshop that helps ‘student ideas to stay emergent ...provisional, exploratory ... with lots of unexplored possibilities. Fresh’ (2014)

To write or select rubrics we need to focus on the **criteria** by which learning will be assessed:

General or task specific?

Analytic or holistic?

Figure 1.2. Advantages and Disadvantages of Different Types of Rubrics

Description of Performance: General or Task-Specific?			
General	<ul style="list-style-type: none"> Description of work gives characteristics that apply to a whole family of tasks (e.g., writing, problem solving). 	<ul style="list-style-type: none"> Can share with students, explicitly linking assessment and instruction. Reuse same rubrics with several tasks or assignments. Supports learning by helping students see "good work" as bigger than one task. Supports student self-evaluation. Students can help construct general rubrics. 	<ul style="list-style-type: none"> Lower reliability at first than with task-specific rubrics. Requires practice to apply well.
Task-Specific	<ul style="list-style-type: none"> Description of work refers to the specific content of a particular task (e.g., gives an answer, specifies a conclusion). 	<ul style="list-style-type: none"> Teachers sometimes say using these makes scoring "easier." Requires less time to achieve inter-rater reliability. 	<ul style="list-style-type: none"> Cannot share with students (would give away answers). Need to write new rubrics for each task. For open-ended tasks, good answers not listed in rubrics may be evaluated poorly.

Source: From *Assessment and Grading in Classrooms* (p. 201), by Susan M. Brookhart and Anthony J. Nitko, 2008, Upper Saddle River, NJ: Pearson Education. Copyright 2008 by Pearson Education. Reprinted with permission.

Type of Rubric	Definition	Advantages	Disadvantages
Holistic or Analytic: One or Several Judgments?			
Analytic	<ul style="list-style-type: none"> Each criterion (dimension, trait) is evaluated separately. 	<ul style="list-style-type: none"> Gives diagnostic information to teacher. Gives formative feedback to students. Easier to link to instruction than holistic rubrics. Good for formative assessment; adaptable for summative assessment; if you need an overall score for grading, you can combine the scores. 	<ul style="list-style-type: none"> Takes more time to score than holistic rubrics. Takes more time to achieve inter-rater reliability than with holistic rubrics.
Holistic	<ul style="list-style-type: none"> All criteria (dimensions, traits) are evaluated simultaneously. 	<ul style="list-style-type: none"> Scoring is faster than with analytic rubrics. Requires less time to achieve inter-rater reliability. Good for summative assessment. 	<ul style="list-style-type: none"> Single overall score does not communicate information about what to do to improve. Not good for formative assessment.

Finish by completing a rubric for 'ideas will stay emergent ...provisional, exploratory ... Still with lots of unexplored possibilities. Fresh'

**which type will be best? General or task specific?
Analytic or holistic?**

Grid provided... or blank paper – does it have to be a grid?

what are your goals?

What are your criteria for achieving them and ranges (i.e 1-4, Excellent – fail?)

Anything to take home?

What evidence would it take to convince us that using rubrics with learning-based criteria in teaching enhances learning and improves students' skills as well?

How can you get that evidence into your own teaching?

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