SOLO Taxonomy: A mental model for learning to learn.

Pam Hook

pam.hook@gmail.com

www.pamhook.com

http://blog.core-ed.org/learningatschool/2011/12/speakers-taster-pam-hook.html

http://pamhook.com/wiki/HookED_Handouts

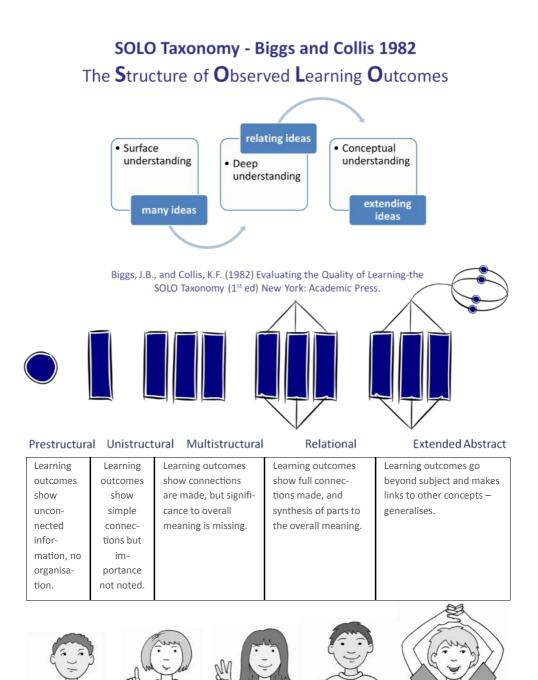
Workshop participants will gain a clear understanding of the:

- the key attributes of assessment capable students;

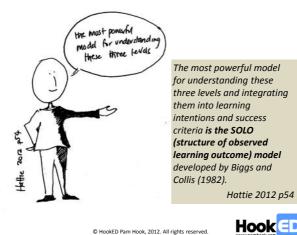
 the ways in which SOLO can help students identify their learning strengths and needs; and

- the reasons why students using SOLO make skilled and active 'Where to next?' decisions.

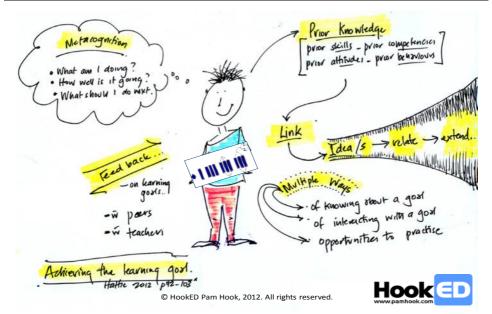




Hook and Mills 2011 p 12



Unistructural	Define, identify, name, draw, find, label, match		
Multistructural	Describe, list, outline, follow a procedure		
Relational	Sequence, classify, compare and contrast, explain causes, explain effects, analyse, make an analogy, organise, distin- guish, interview, question		
Extended Abstract	Generalise, predict, evaluate, reflect, hypothesise, create, prove, plan, justify, argue, compose, prioritise, design, con- struct, perform		



•1000

Learning Intention:

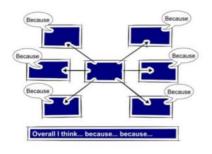
LI: To [SOLO verb] [content] [context]

e.g. I am learning to describe the habitat of the tuna (eel) in the Ngongotaha Stream

Effective strategy:

HOT SOLO Map aligned to the learning verb

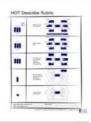
e.g. Student uses a HOT SOLO Describe Map and success criteria in the self assessment rubric to plan their description.



Target Vocabulary:

Success Criteria (SC):

Insert target and technical vocabulary. e.g. and, in addition, as well as, also, too, for example, another, because, overall



Learning Outcome:

e.g. Student writing, annotated diagram or oral description of the habitat of the tuna (eel) in the Ngongotaha Stream.

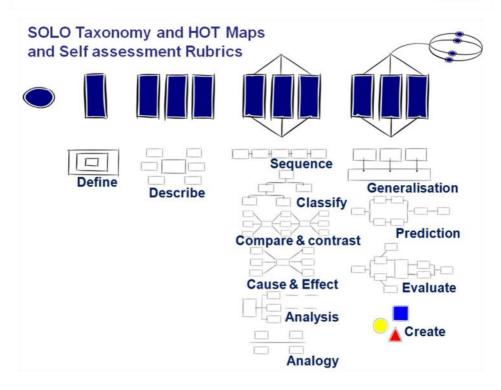
Feedback (How am I going?):

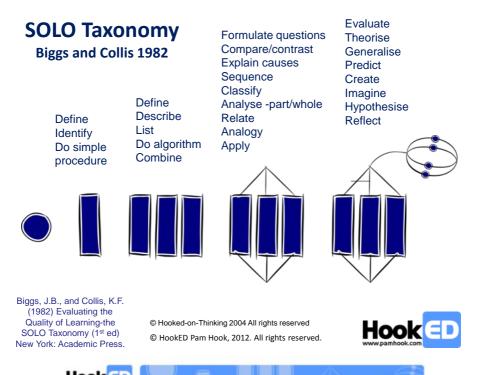
My learning outcome is [insert SOLO level] because

Feed Up (Where to next?):

My next step is to

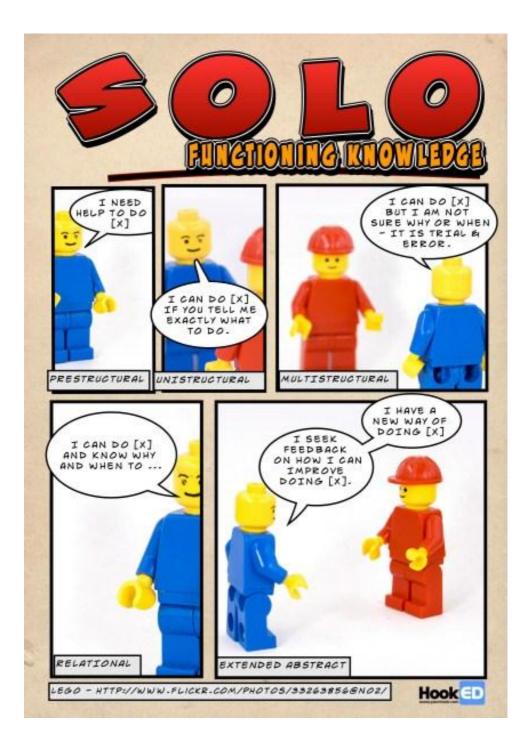






me	HookED SOLO Learning I	nten	tion Generator		
NS			Choking a SOLO level vill set		This Survey, Manager, State of Street
ut	SOLO levels		************	1	10-16D 10-16D
O Taxonomy			- 6	00	
ED Wiki				7	A Description A Descripti
Resources)			SOLO Taxonomy. A Guide for Schoole 84 182
loadable		2.1			
urces	Unistructural Multistructu	net.	Relational Extende		AN HOOK
ning ntion			Abstra	•	Tarti_choke
erator		******	**********************		arti, choke Oniespliyteach Otioncentili You made me
Symbol rator			Select the vertile you want to use		laugh but I have seen terms like "gnition" and "front loading"
rator) Self	Verbs				used (mining and in the second
ssment	Unistructural Check a	l verba			mappyteach Stilancer90 Gart, choke A 'Pan' 7
	Define	- 0	identify	-9	Provide D Place Report ()
) Planning ie	Name	- 0	Draw -	- 9	hoaldmathea @DanieMedaEd1
cations	Find	- 0	Label	- 0	hadn't seen that one! It's from Pan Hook who tweets as
)	Match	- 0	Recall	-0	diarti_choixe Eheartify recommend her site and
ndar	Multistructural Oreck a				resources. particular reply returned interesting
act	Describe	- C	List		Jain the conversation
	Outine		Follow a procedure		
	Coune		Policie a procedure		ARTICHOKE BLOG
	Relational Check a	l verbs			The impact of sharing breakfast at dawn on leacher
	Sequence	- 0	Classify	-0	professional learning and
	Compare and contrast	- 0	Explain causes	- 0	development.
	Evolain effects	- 0	Analyse	- n 1	On Seat left Seat sold and





Co-constructed Self Management Rubric	•	I			
Playground behaviours For example - Using equipment in safe ways - Using kind words - Keeping hands and feet to myself - Following the rules of the game - Letting others play effo	I need help to manage my xxxx behaviour in the playground	I can manage my xxx behaviour in the playground if I am told what to do. (can manage behaviour if directed)	I use several strategies to manage my xoxx behaviour in the playground but I am not sure when and or why to use them (trial and error – aware of strategies but not sure why or when to use them so makes mistakes)	I use several strategies to manage my xox behaviour in the playground and I know when and why to use them (strategic or purposeful use of self management strategies – knows why and when).	I use several strategies to manage my xxx behaviour in the playground and I know when and why to use them. I can look around and help others to manage their xxxx behaviour in the playground I act as a role model for others to help them manage their xxx behaviour in the playground.
Effective Strategies	[insert strategies suggested by students and teachers]				uh udulla



Video

Calendar Contact



What am I learning? How is it going? What do I do next?

gs.org

alceleung Stumbled across this post on using 'letter to a

HookED SOLO Functioning Knowledge Rubric Generator Home News This HookED app generates a SOLO Functioning Knowledge Rubric. About Insert a [functioning knowledge verb], [content] and [context] in the fields SOLO Taxonomy below. Then click "Generate Document" to produce your rubric. HookED Wiki SOLO Taxonomy Verb: A Guide for Schools Bk 1, 2 Free Resources Content SOLO Apps Learning Context Intention Generate Document Generator SOLO Symbol Generator Example functioning knowledge verbs: plan, design, select, interview, question, collaborate, reflect, apply, listen, solve, use, mix, measure, observe, throw, share, SOLO Self etc. Assessment Tool SOLO Taxonomy and Making Functioning Meaning, Bk 1, 2, 3 Knowledge Rubric Generator arti_choke http://pamhook.com/solo-apps/functioning-Publications g1 Here's my latest blog post My New Year's Resolution - Going SOLO beetlebug1.edublogs.org A work in progress... knowledge-rubric-generator/

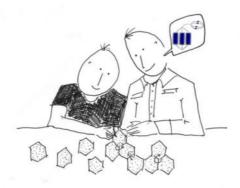
al Extended abstract [Reflective - ul] evaluative]	
Relational [Strategic— purposeful]	
Multi- structural [Aware - but no reasons]	
Unistruc- tural [Tacit - if di- rected]	
Prestruc- tural [Needs help]	
SOLO Func- tioning knowledge Rubric	Effective strate- gies



Extended abstract [several rele- vant connect- ed ideas looked at in a new way]	
Relational [several rele- vant connect- ed ideas]	
Multistruc- tural [several rele- vant ideas]	
Unistruc- tural [one relevant idea]	
Prestruc- tural [Needs help]	
SOLO Declarative Knowledge Rubric	Effective strategies

SOLO based approaches and effective strategies





© HookED Pam Hook, 2012. All rights reserved.



SOLO based teaching & learning strategies





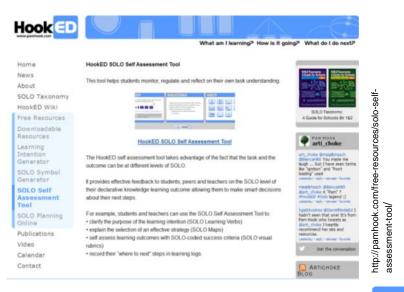
What am I doing?

How well is it going?

What should I do next?



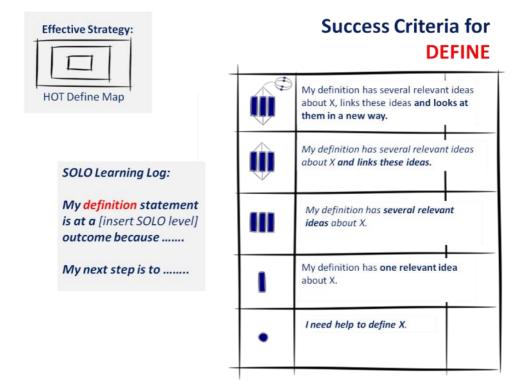
© HookED Pam Hook, 2012. All rights reserved.



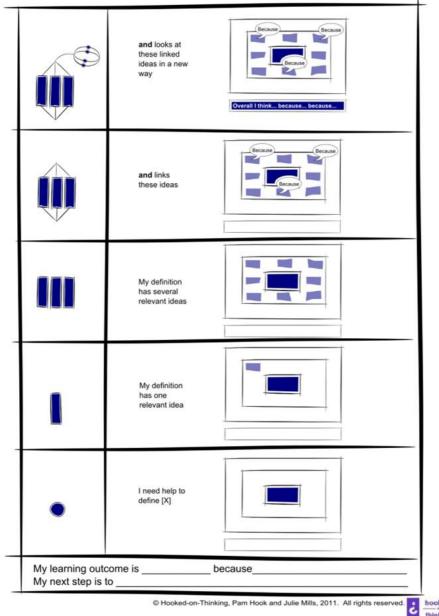


LI: [define] [content] [context]

- LI: **Define** the geosphere on the Planet Earth.
- LI: **Define** Pythagoras' Theorum in two and three dimensions.
- LI: Define the rights of consumers in NZ society.
- LI: **Define** artwork from a Maori cultural context.



HOT Define Rubric



LI: [compare & contrast] [content] [context]

- LI: Compare & contrast the geosphere and atmosphere on Planet Earth
- LI: **Compare & contrast** a parallel line with a perpendicular line.
- LI: Compare & contrast two strategies for profit maximisation.
- LI: **Compare & contrast** examples of traditional and contemporary Tuhi Whakaniko (visual art practice).



HOT Compare Contrast Map

SOLO Learning Log:

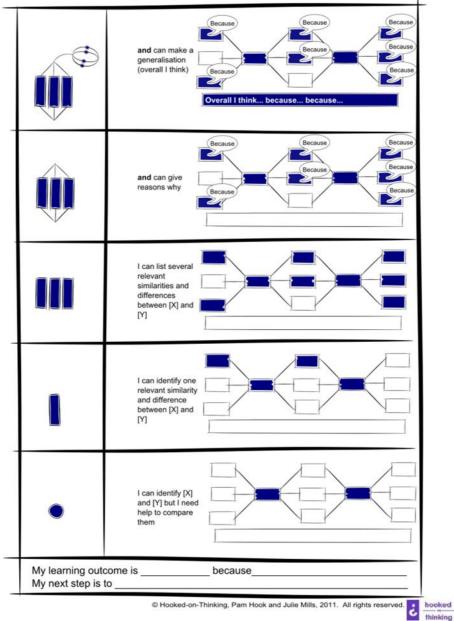
My compare & contrast statement is at a [insert SOLO level] outcome because

My next step is to

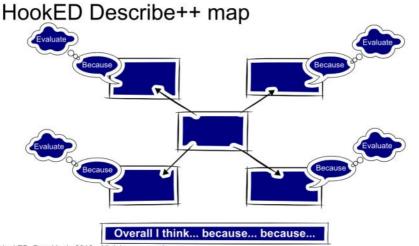
Success Criteria for COMPARE & CONTRAST

	I can identify several relevant similarities and differences between [X] and [Y], give reasons why and make a generalisation (overall I think).		
	I can identify several relevant similarities and differences between [X] and [Y] and give reasons why.		
	I can identify several relevant similarities and differences between [X] and [Y]		
I	I can identify one relevant similarity and difference between [X] and [Y]		
•	I can identify [X] and [Y] but I need help to compare them.		





Effective strategy



© HookED, Pam Hook, 2012. All rights reserved. Adapted from HOT Describe Map with permission © Hooked-on-Thinking, Pam Hook and Julie Mills, 2004. All rights reserved.

© HookED Pam Hook, 2012. All rights reserved.



			1 - E		
		What am I learning? How is it	going? What do I do next?		
Home	HookED SOLO Hexagon Gen	erator			
News	This HookED app populates a SOLO Hexagon Template				
About	Brainstorm content ideas a	Bille Bille			
SOLO Taxonomy	Click "Generate Document" to populate the template.				
HookED Wiki	Hexagon 1.		SOLO Taxoopmy		
Free Resources			A Guide for Schools Bk 1, 2		
SOLO Apps	Hexagon 2		SOLD Incoments		
Learning	Hexagon 3.		an that a second		
Intention Generator	Hexagon 4.				
SOLO Symbol	Hexagon 5		Distantistication allowerse territory		
Generator	Hexagon 6.		and Loning Victoring		
SOLO Self Assessment	Hexagon 7		A ***		
Tool	Hexagon 8.		L'AND OF LAND		
Functioning	Hexagon 9.		SOLO Taxonomy and Making Meaning, Bk 1, 2, 3		
Knowledge Rubric	Hexagon 10.				
Generator	Remove last 10 Hexagons	Add 10 More Hexagons	FAN HOOK		
SOLO Hexagon Generator		te Document	arti_choke		
Publications	Genera	serice a new paradigm shift - learning without Rock, Paper			
Video			and Scissons (-) 32 minutes age 1-repty 1 retreast 1 Facebook		
Calendar	Print the template and cut out the hexage	ons. Ask students to arrange the hexagons in	bodiartie The Case for the		



Pam Hook

pam.hook@gmail.com

www.pamhook.com







Interview Online Table Transformative Approaches to New Jechnologies and Student Diversity on Student Diversity Classrooms Terrenderstater



