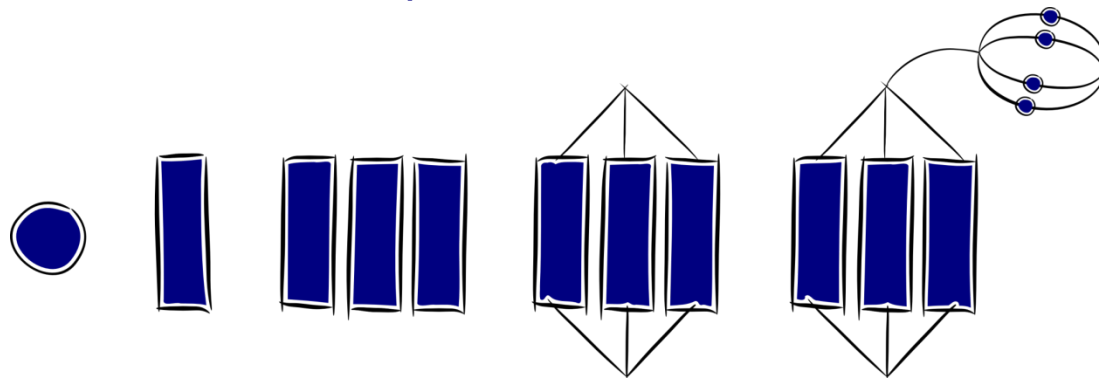


SOLO Taxonomy and Web2.0

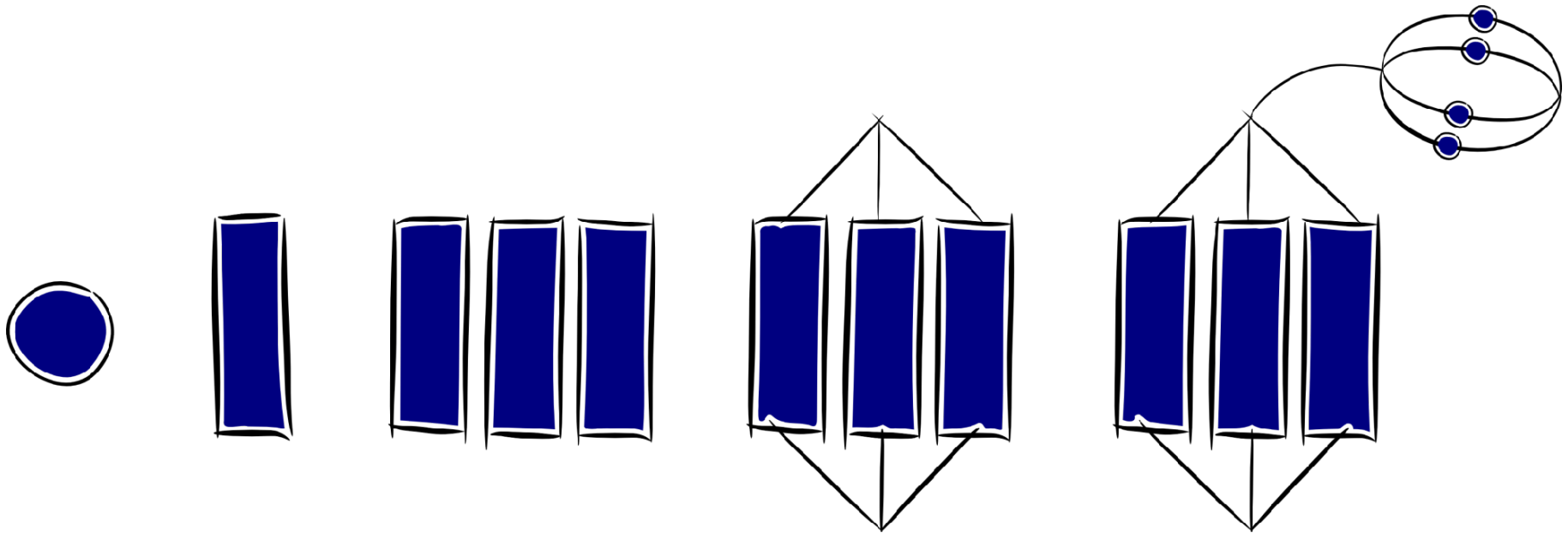
Matching Web2.0 Applications with Learning Outcomes in SOLO Taxonomy

Pam Hook
www.pamhook.com



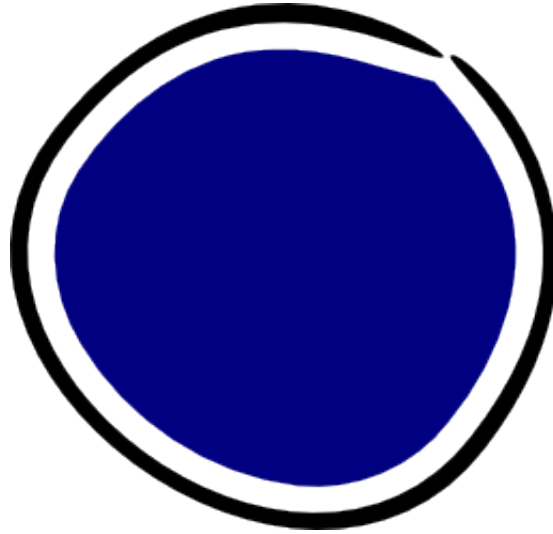
SOLO Taxonomy - Biggs and Collis 1982

The Structure of Observed Learning Outcomes



SOLO PRESTRUCTURAL:

Learning outcomes show unconnected information, no organisation.



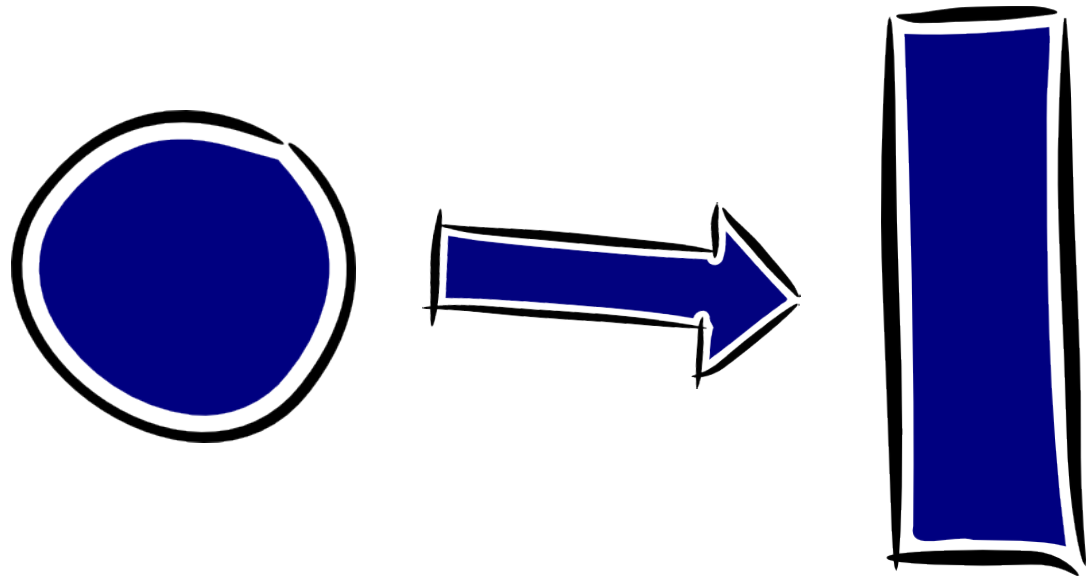
“I need help to ...”



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Where to next ...

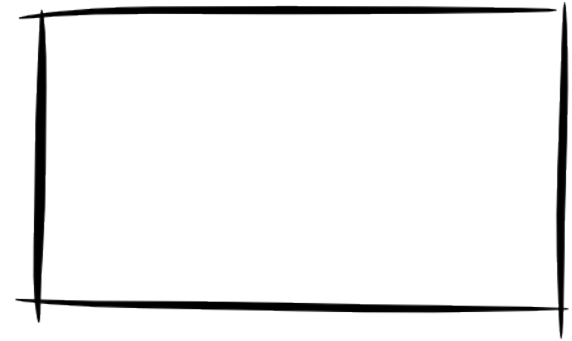
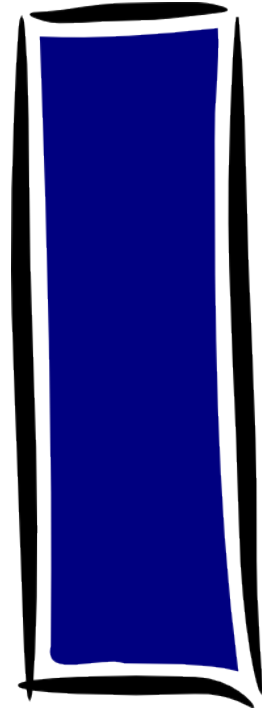


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SOLO UNISTRUCTURAL:

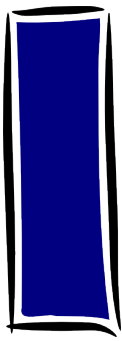
Learning outcomes show simple connections but importance not noted.



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“I have one relevant idea about ...”



How could you use these Web2.0 applications and ICT to enhance the conditions of value for unistructural learning outcomes?

Unistructural LO's:
define, describe, list,
label, identify, name,



Choosing Keywords



If you want to search not only for your search term but also for its syn

Example: ~fast food

Search



Dictionary Definitions

To see a definition for a word or phrase, simply type the word "define" online sources, you can type "define:" followed by a word or phrase. A

Example: Define philosophy

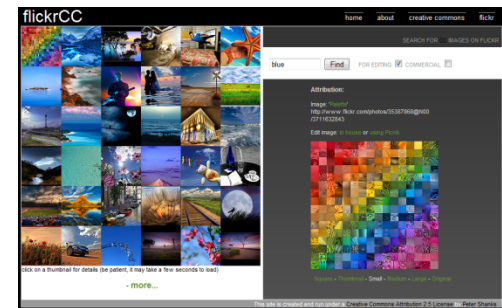
Search



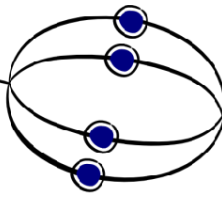
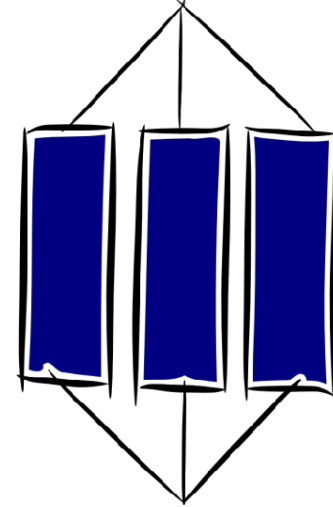
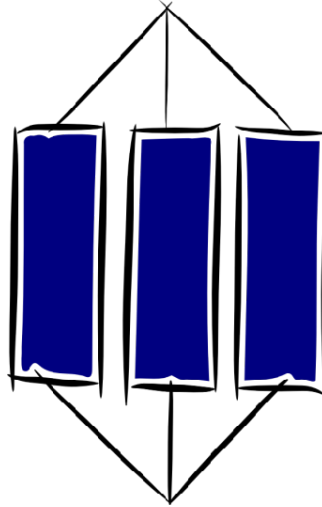
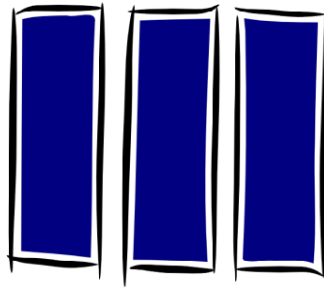
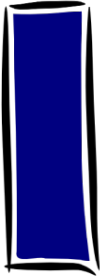
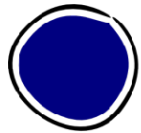
Google's spell checking software automatically checks whether your q results with an alternative spelling, it will ask "Did you mean: (more co

Example: explosion

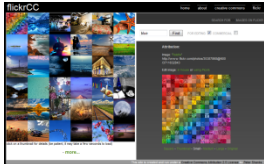
Search



Web 2.0 and SOLO Taxonomy



Google™



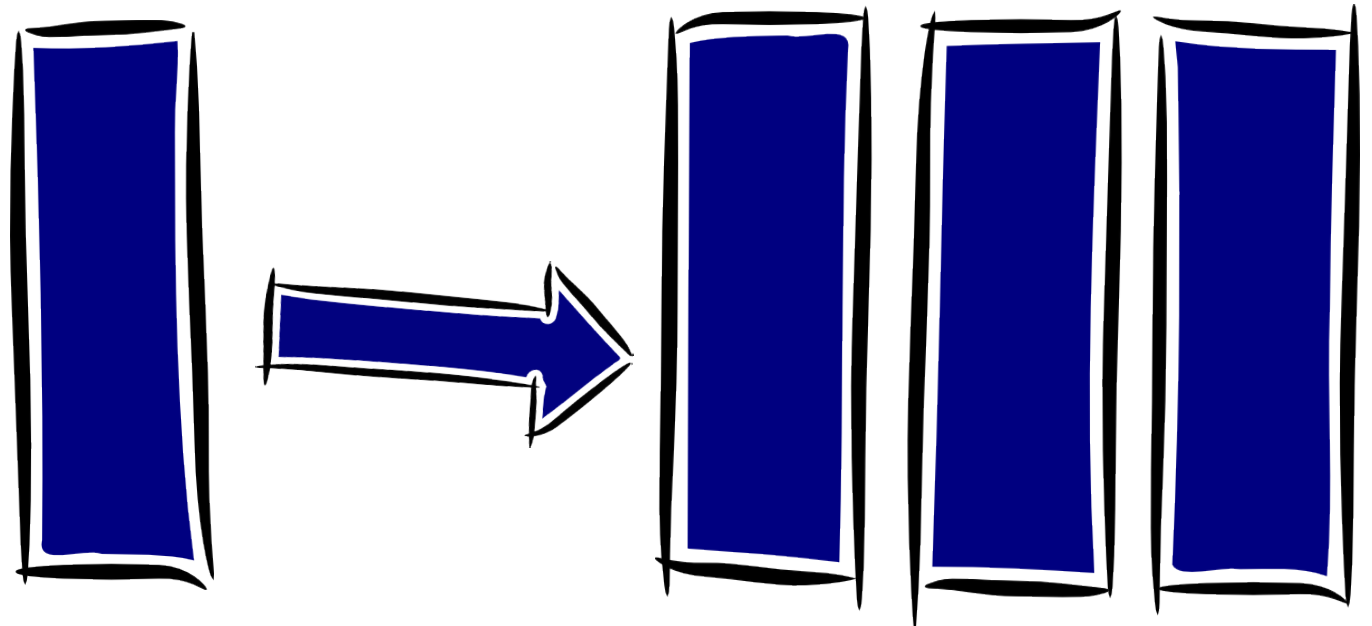
see & find
Quintura™



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Where to next ...

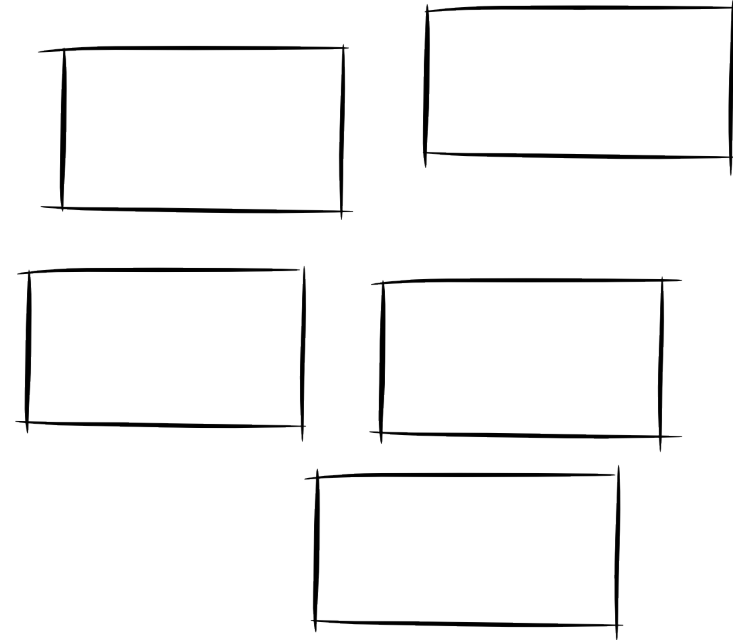
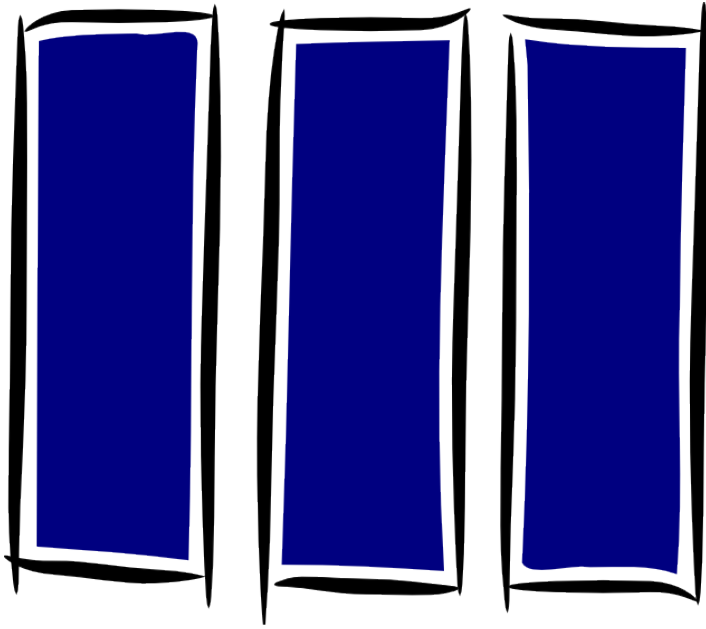


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SOLO MULTISTRUCTURAL:

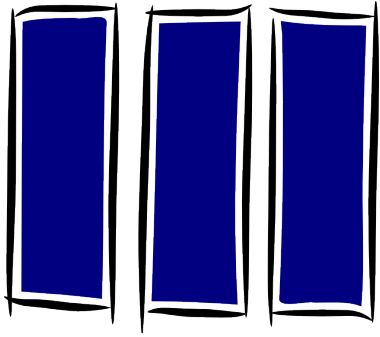
Learning outcomes show connections are made, but significance to overall meaning is missing.



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“I have several ideas about ...”



How could you use these Web2.0 applications to enhance the conditions of value for multistructural learning outcomes?

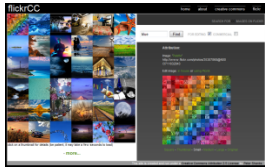
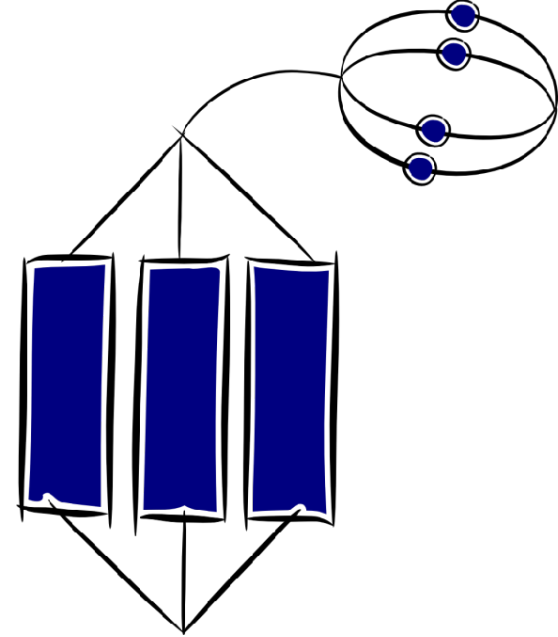
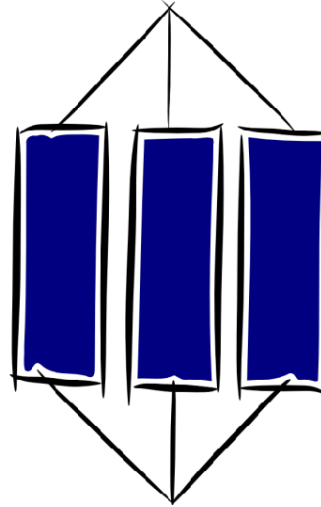
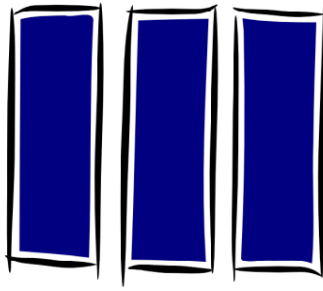
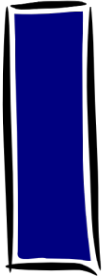
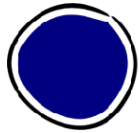
Multistructural LO's:

define, describe, list,
label, identify, name,



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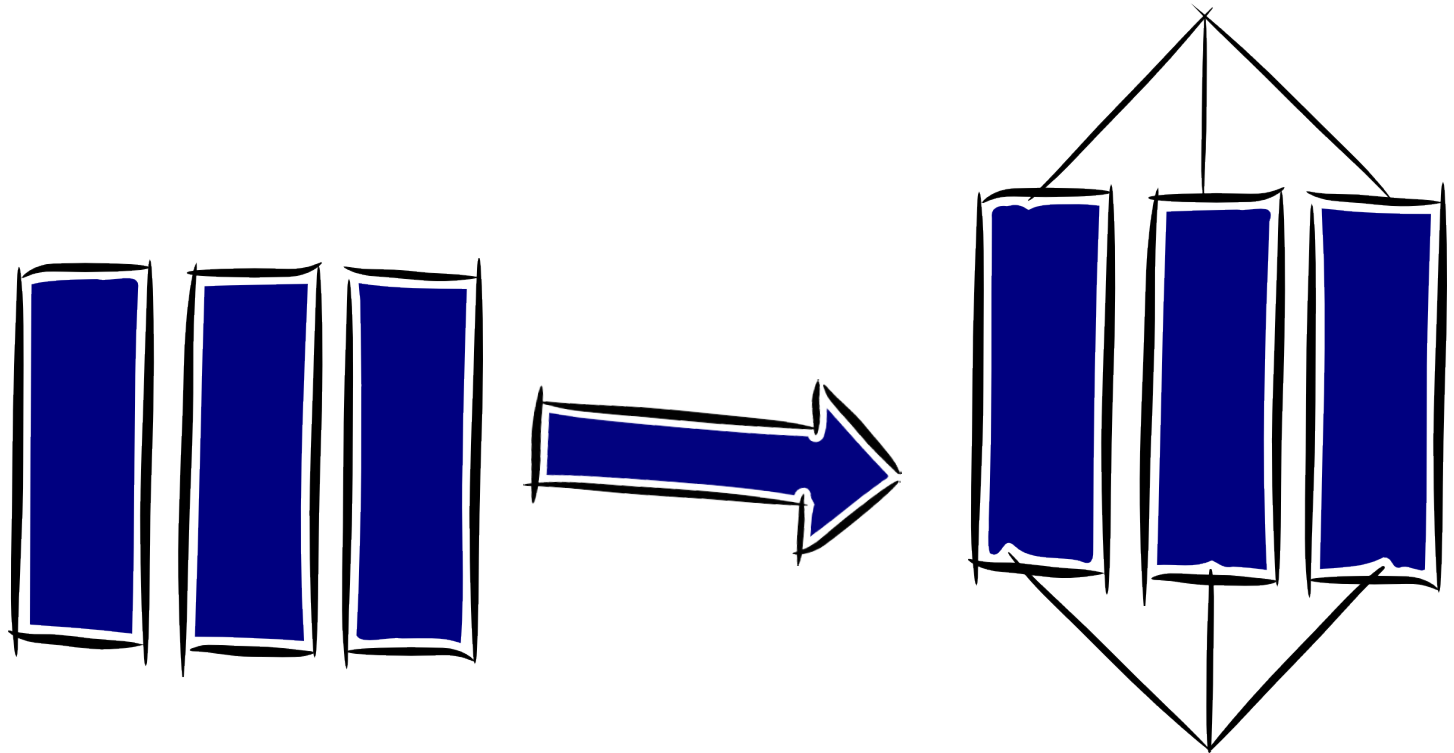
Web 2.0 and SOLO Taxonomy



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Where to next ...

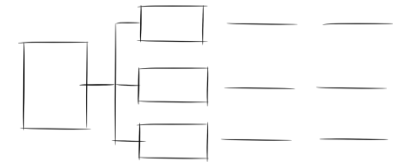
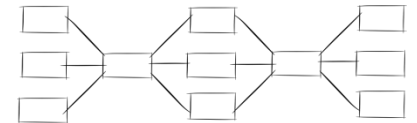
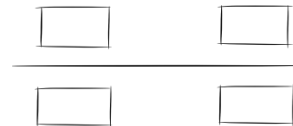
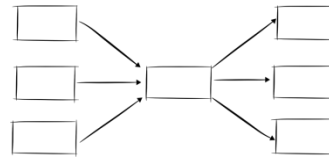
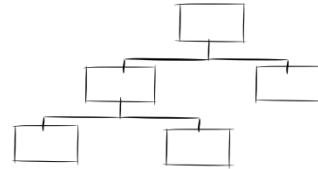
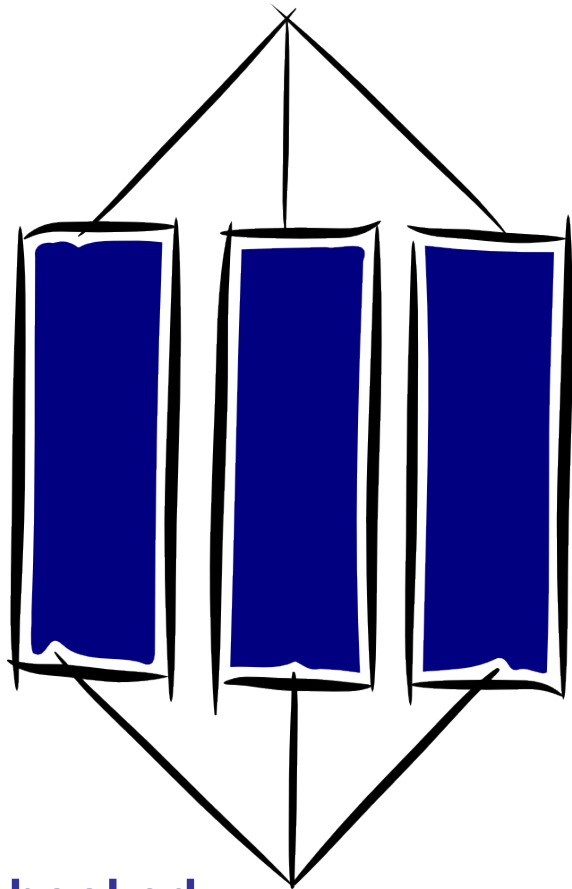


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SOLO RELATIONAL:

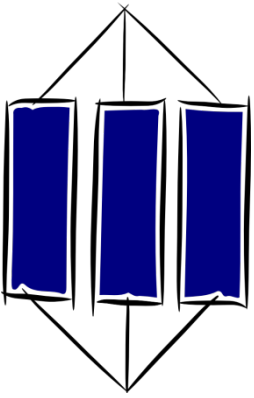
Learning outcomes show full connections made, and synthesis of parts to the overall meaning



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“I have several ideas about ...and can link these ideas to the whole.”



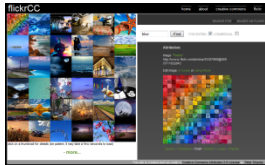
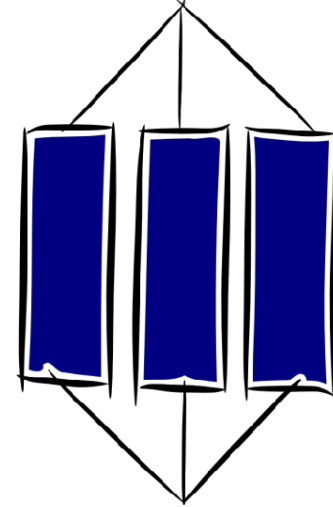
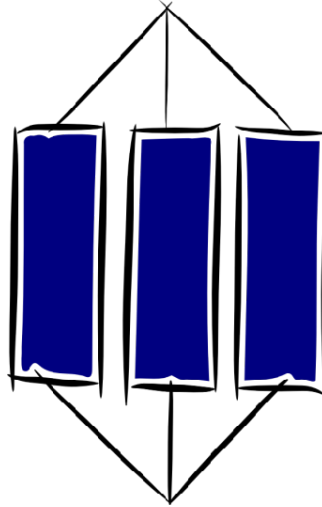
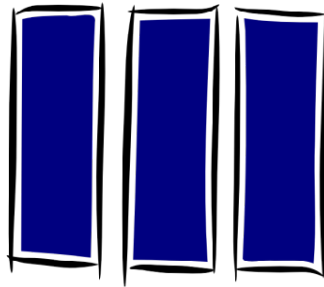
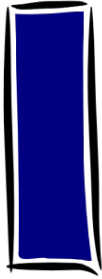
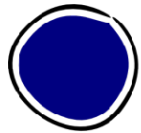
How could you use these Web2.0 applications to enhance the conditions of value for relational learning outcomes?

Relational LO's:

sequence, classify,
compare, explain
causes, analyse,
analogy, question



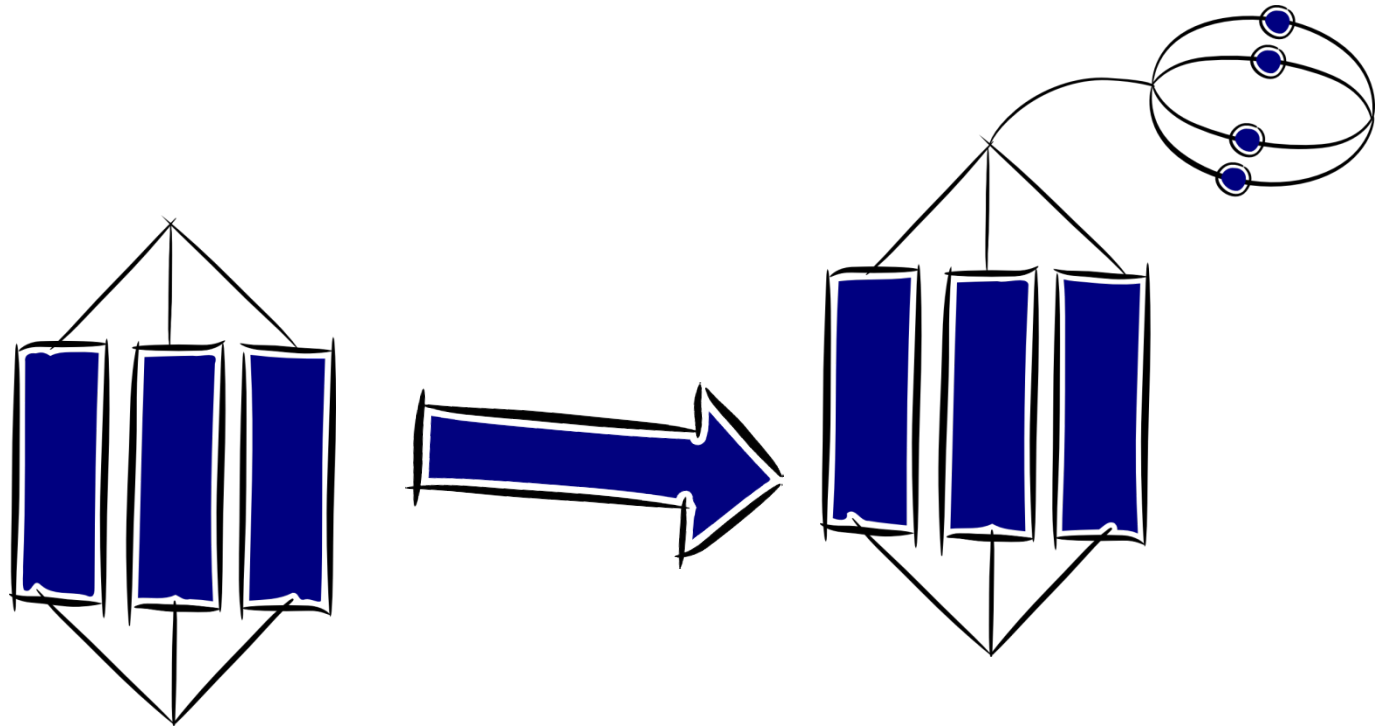
Web 2.0 and SOLO Taxonomy



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Where to next:

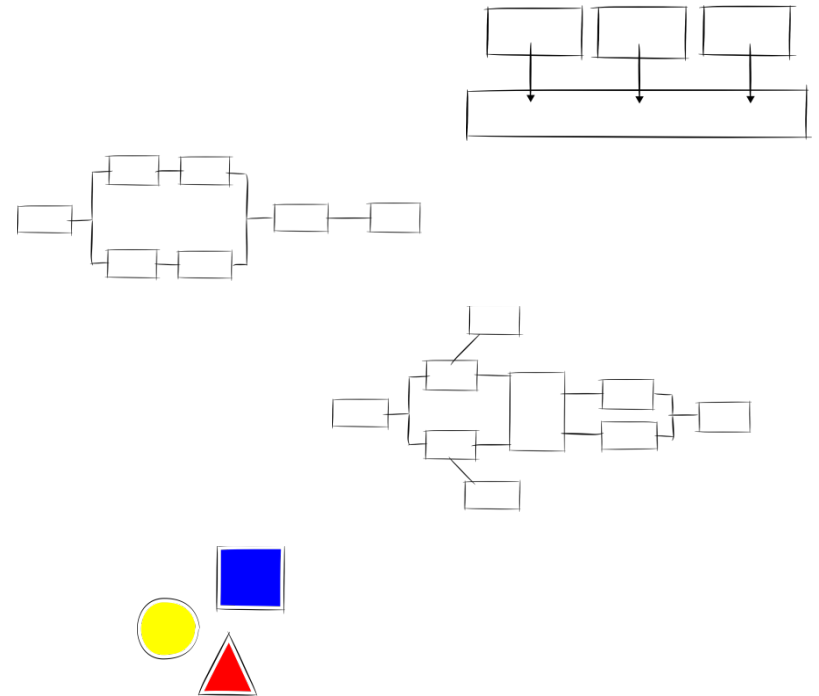
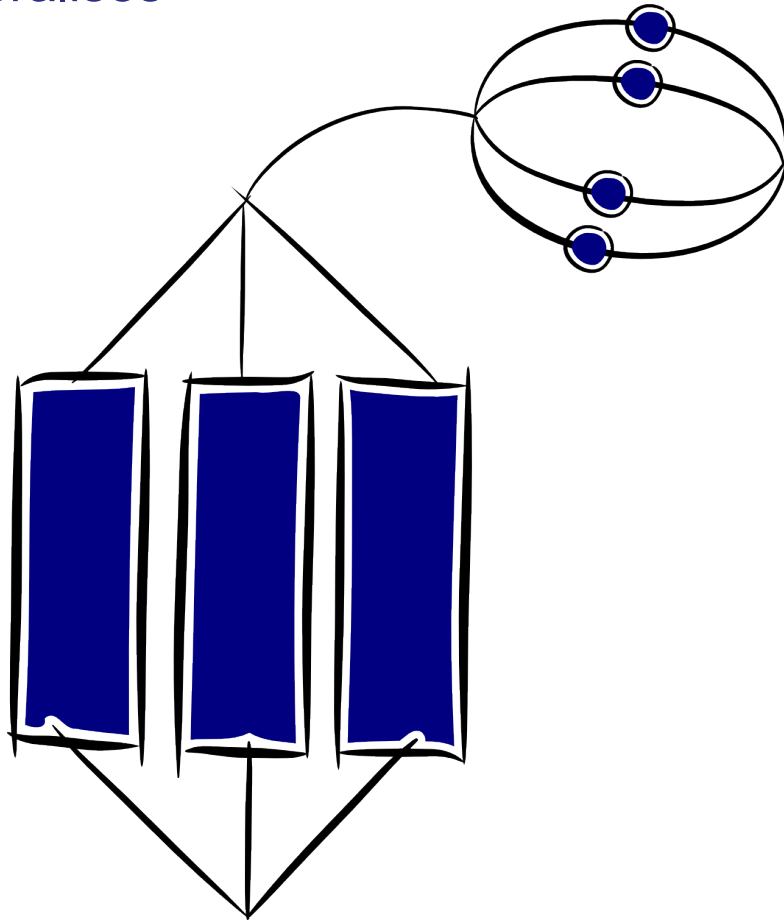


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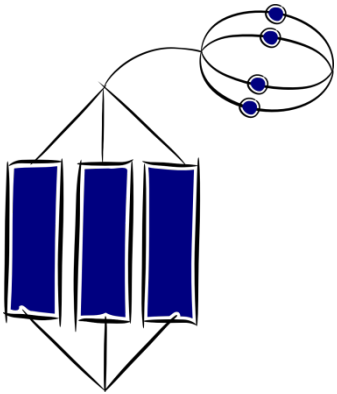
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SOLO EXTENDED ABSTRACT:

Learning outcomes go beyond subject and makes links to other concepts - generalises



“I have several ideas about ... I can link these ideas to the whole and look at these linked ideas in a new way.”



How could you use these Web2.0 applications to enhance the conditions of value for extended abstract learning outcomes?

**Extended
abstract LO's:**
generalise,
predict evaluate
create, reflect

Ning

TeacherTube
Teach the World

Google
Maps

Google Lit Trips!

flickr

 **slideshare**
BETA

Blogger

 **wikispaces**
wikis for everyone

animoto
beta

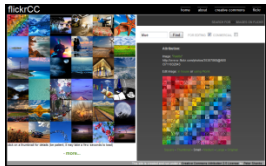
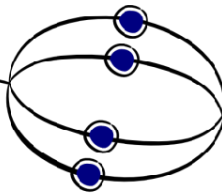
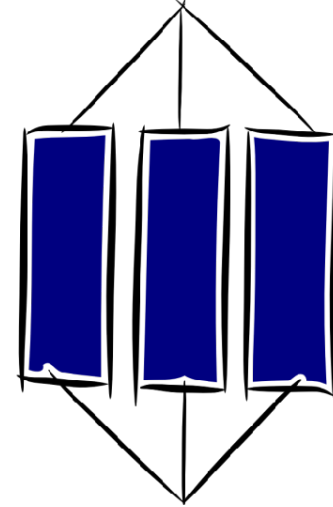
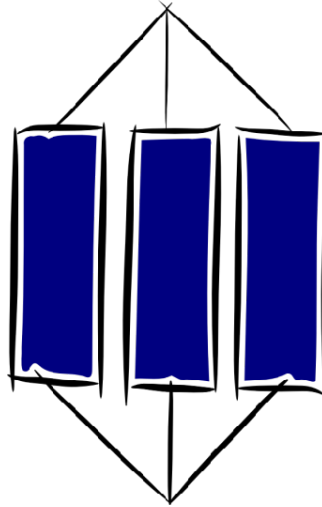
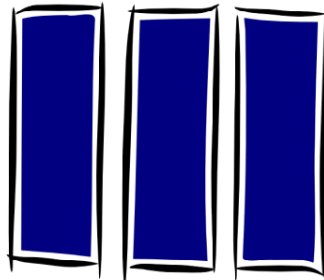
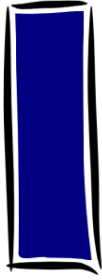
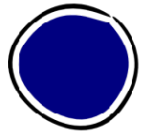
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transforming learning outcomes

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