

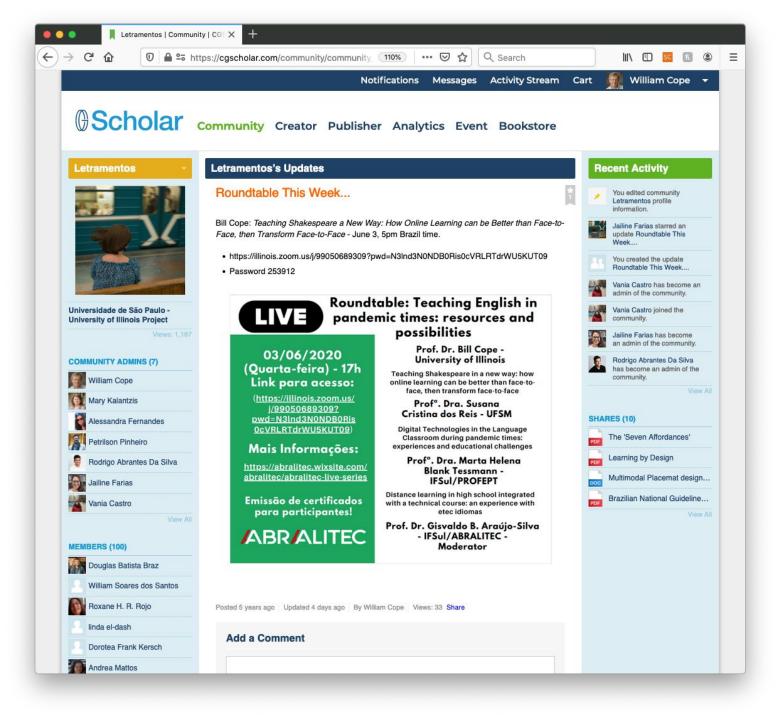


Teaching Shakespeare a New Way:

How Online Learning can be Better than Face-to-Face, then Transform Face-to-Face

> Bill Cope and Mary Kalantzis University of Illinois

> > Roundtable 3 June 2020



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Example 1:

Between Text and Speech: Classroom Discourse

Example 2:

Multimodal, Social Writing

Example 3:

Measuring Writing: Big Data, Learning Analytics and Artificial Intelligence

Example 1:

Between Text and Speech: Classroom Discourse

"Hands up!"

Teacher initiates: 'What's the furthest planet from the sun in the Solar System?'

Students respond: (Members of the class shoot up their hands, and one responds, a proxy for all the others:) 'Pluto.'

Teacher evaluates: 'Yes, that's correct!' (Or an alternative ending: 'No, that's wrong, does someone else know the answer?')



Old School (and its digital replicants)

One person responds

It's the wrong person

Oral

Ephemeral, forgettable

Second guessing the right answer

Boring!

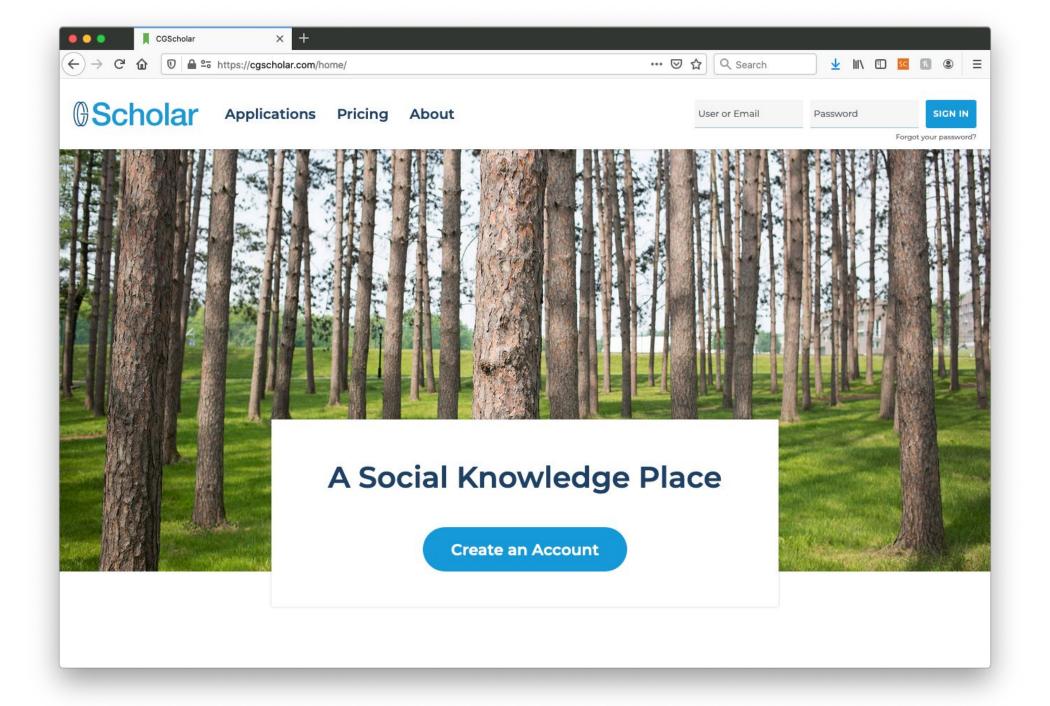
"Read only" knowledge (except if you are the answerer)

Confined within the four walls of the classroom and the cells of the timetable

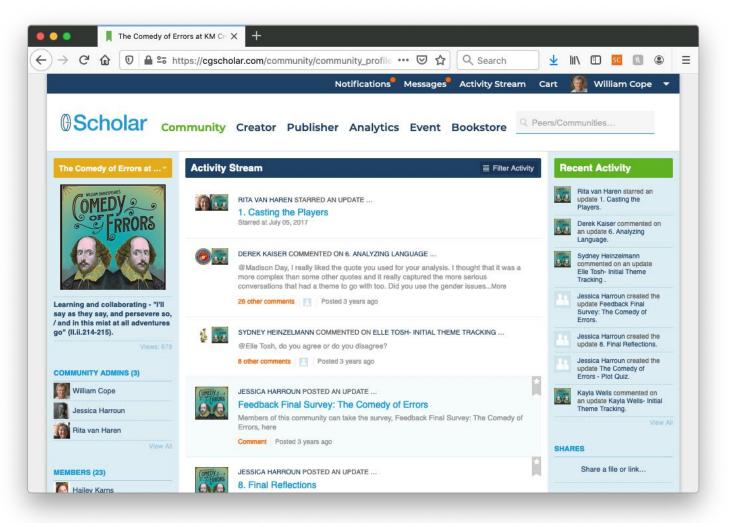
Teacher initiates

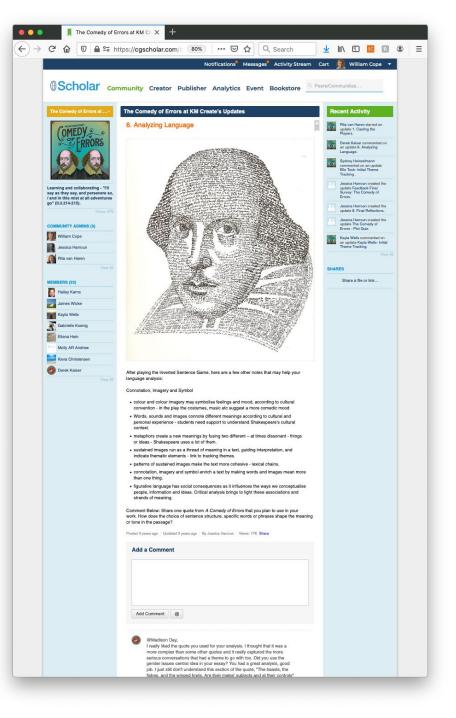
Assessment happens somewhere else, of something else





Shakespeer









Classroom Discourse - Revolutionized

Old School (and its digital replicants)	Making the Most of Digital Affordances
One person responds	Everyone responds
It's the wrong person	Lowered barriers to response
Oral	Written
Ephemeral, forgettable	Documented, a mnemonic
Second guessing the right answer	Productive diversity
Boring!	Engaging: (more than) enough cognitive load
"Read only" knowledge (except if you are the answerer)	"Read/write" knowledge
Confined within the four walls of the classroom and the cells of the timetable	Ubiquitous learning
Teacher initiates	Everyone can initiate
Assessment happens somewhere else, of something else	Learning analytics include assessment of classroom contributions

Example 2: Multimodal, Social Writing

Old School (and its digital replicants)

Linear: do your work > get feedback

Feedback (such as it is), is retrospective and judgmental

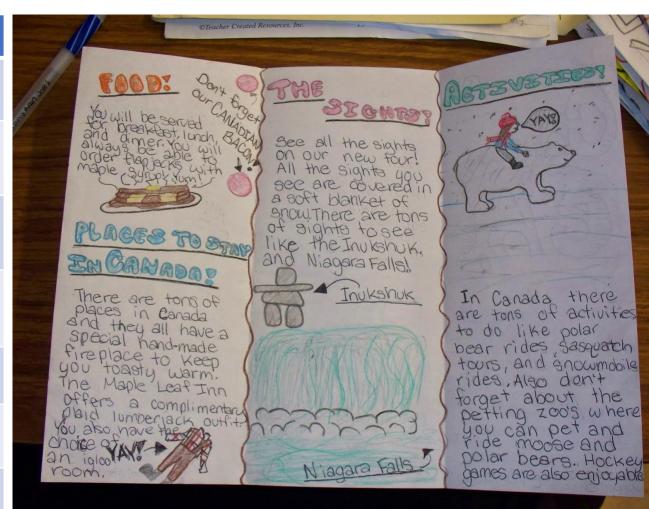
Feedback positions learners as knowledge consumers

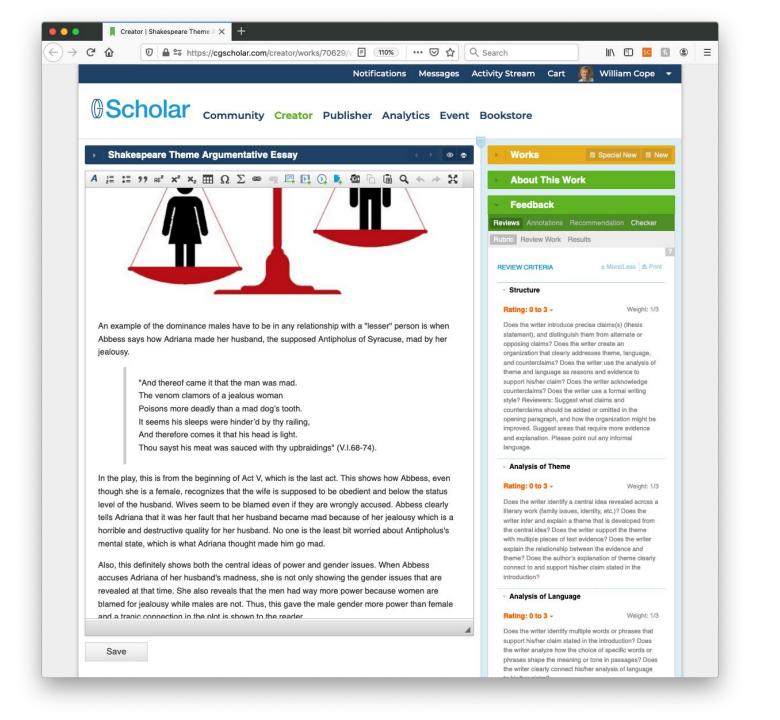
Pen and paper knowledge artifacts, not looking "real"

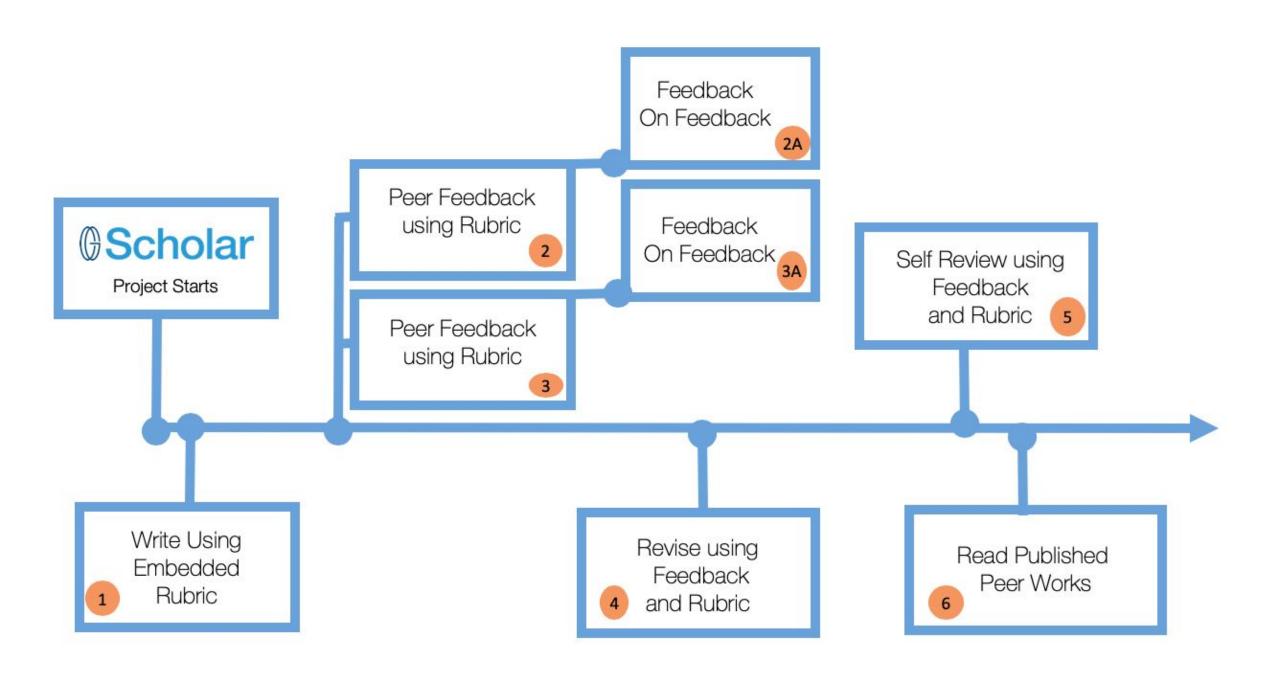
Cognition as content thinking

Teacher feedback

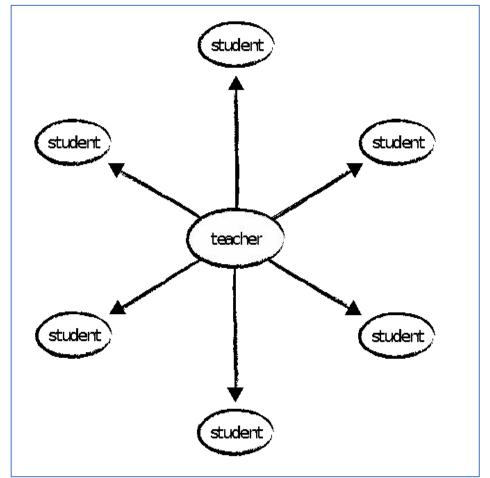
Feedback is summative (of learning)

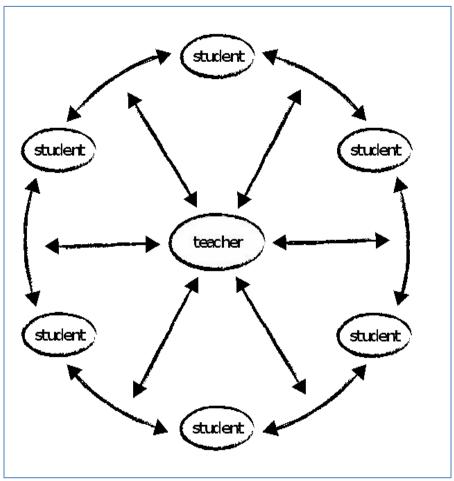






Changing the Relationships between Learners





Old School

Digital Affordances

Learning - Revolutionized

Old School (and its digital replicants)	Making the Most of Digital Affordances
Linear: do your work > get feedback	Recursive Feedback
Feedback (such as it is), is retrospective and judgmental	Feedback is prospective and constructive
Feedback positions learners as knowledge consumers	Learners are knowledge producers
Pen and paper knowledge artifacts, not looking "real"	Multimodal knowledge artifacts, look "real"
Cognition as content thinking	Metacognition as disciplinary thinking
Teacher feedback	Crowdsourced feedback
Feedback is summative (of learning)	Feedback is formative (for learning)

Example 3:

Measuring Writing: Big Data, Learning Analytics and Artificial Intelligence

Traditional Assessment



Old School (and its digital replicants)

At the end, a limited sample

Long-term memory

Recall of facts, correct application of memorized procedures

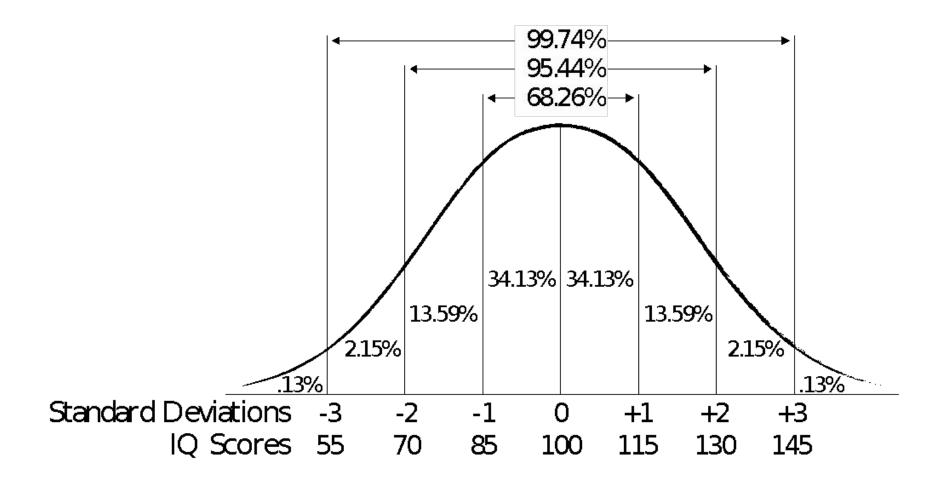
A fear-inspiring experience

Individual intelligence

One shot score

Insists on inequality





KEY: 115-124: above average 0 and 25: idiot 125-134: gifted 26 and 50: imbecile 140-145: genius 51 and 70: moron

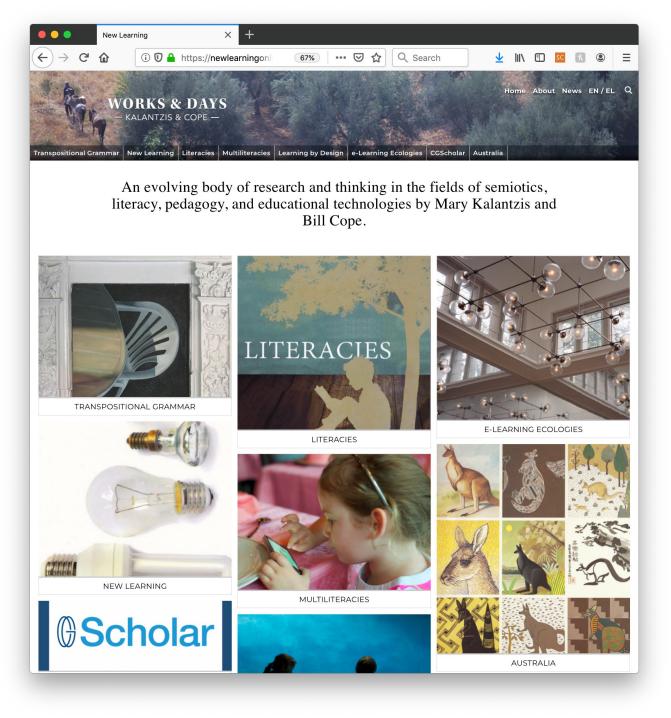


Assessment - Revolutionized

Old School (and its digital replicants)	Making the Most of Digital Affordances
At the end, a limited sample	As-you-go, everything
Long-term memory	Authentic disciplinary practice
	Higher order thinking (e.g. critical, creative or design thinking)
A fear-inspiring experience	Embedded, formative assessment is the learner's friend
Individual intelligence	The individual working in a collaboratively intelligent learning ecology
One-shot score	Incremental progress reports, variety of data types, a large number of data points, AI where the system learns
Insists on inequality	Mastery learning, where every learner can succeed

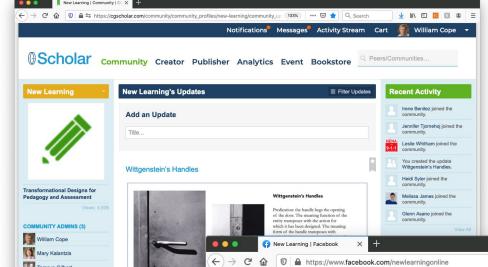
Links and References:

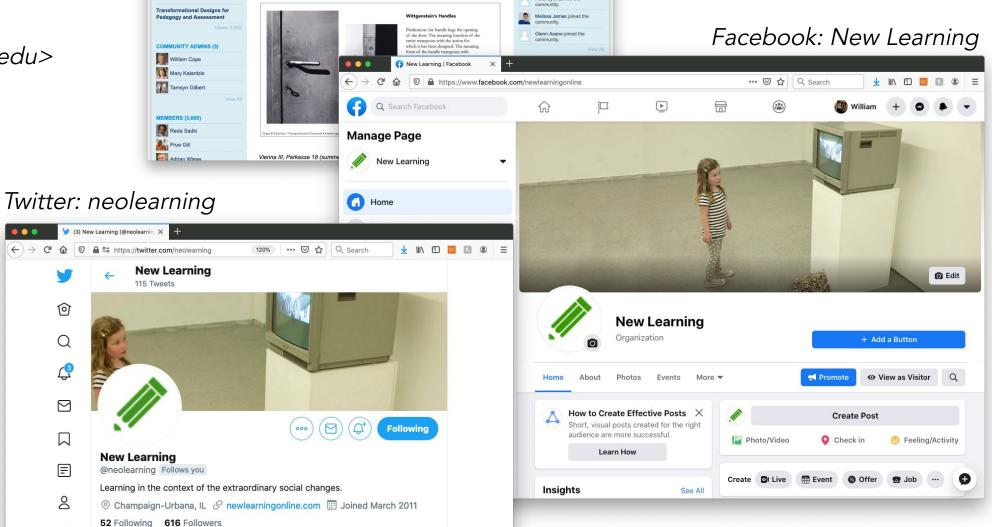
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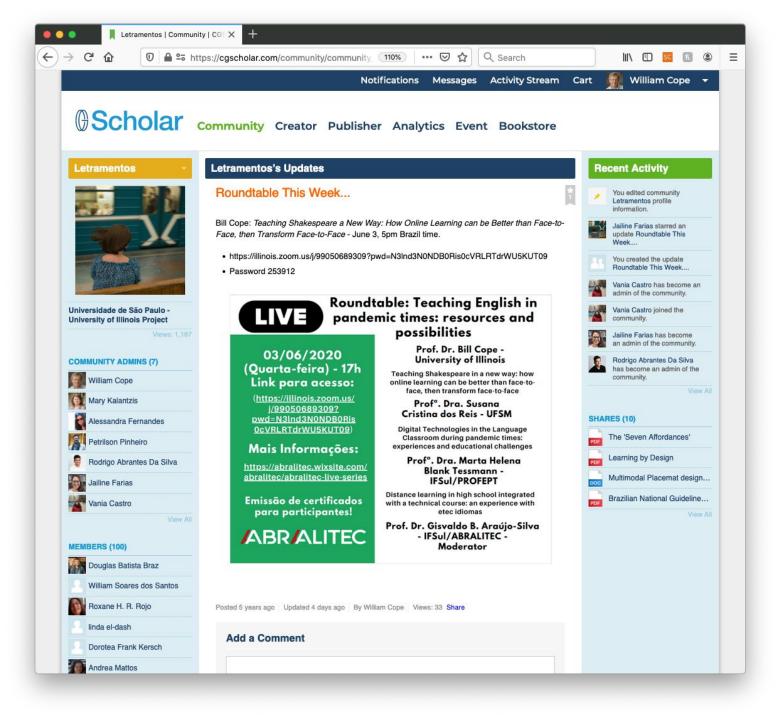
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