



Teaching the Medical Educator

23rd February 2012

Topic: Teaching the Medical
Educator

Join Zoom Meeting

<https://shu.zoom.us/j/93547185542>

24th February 2012

Topic: Teaching the Medical
Educator

Join Zoom Meeting

<https://shu.zoom.us/j/93547185542>

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Timetable Day 2

9:00-12:30

Micro teaching

Feedback and assessment

Reflection and learning tools

10:30- 11:00 Coffee

12:30-1:30 lunch

1:30-3:00

Planning for learning

3-4pm

Presentation of learning plans

Welcome back to day 2

WELCOME

*Thank you for joining
us today!*

Reminder of Our Aims

To provide opportunity for you to consider the **essential knowledge** and **skills** required to **design, conduct, assess** and **evaluate** teaching and learning in medical environments

Fixed or Growth?

MINDSET QUIZ

1. Circle the number for each question which best describes you
2. Total and record your score when you have completed each of the 10 questions
3. Using the SCORE chart, record your mindset

	Strongly Agree	Agree	Disagree	Strongly Disagree
Your intelligence is something very basic about you that you can't change very much	0	1	2	3
No matter how much intelligence you have, you can always change it quite a bit	3	2	1	0
Only a few people will be truly good at sports, you have to be born with the ability	0	1	2	3
The harder you work at something, the better you will be	3	2	1	0

Mind-set

- <https://www.youtube.com/watch?v=EyIF5VUOJc0>

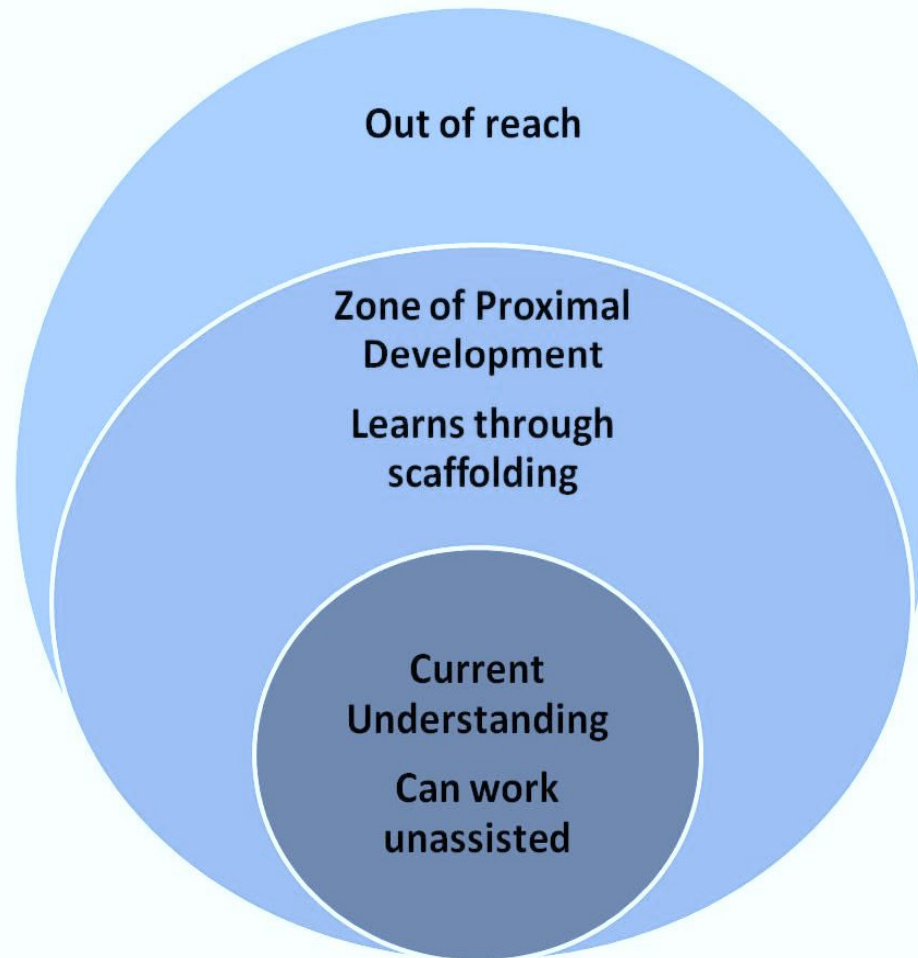
Learning Styles

- <https://www.leadershipeastmidlands.nhs.uk/sites/default/files/Honey%20%26%20Mumford%20-%20Learning%20Styles%20Quiz.pdf>
- <http://www.bunbury.wa.gov.au/pdf/environment/u472/Appendix%2019%20U472%20Community%20Facilitator%20Kolb%20Questionnaire%20Final.pdf>

FEEDBACK AND REFLECTION

SHOWYOURTHINKINGMATH.BLOGSPOT.COM

Zone of Proximal Development



Vygotsky (1934)

More philosophy?

What is the difference between training and education?

How might the answer to this influence your planning?

Planning for Learning

If you fail to plan...

What principles do you need to consider in a good plan for learning?

Pre Planning Learning

- What is the current situation? (curriculum levels of knowledge and experience)
- How could it be improved? (best practice, your experience, the situation)
- How can this be achieved? (what resource do you have? - time, people, environment, materials)
- What will it look like when we get there? (how might you know if learning has happened?)

Planning Learning

- what do you need them to learn?
- why do you need them to learn it?
- how you are going to ensure they learn it?
- how do you will know when they have learned it?
- in what time frame will they learn it?
- what resources do you need for their learning?
- how do your intentions link to past and future learning

Learning Objectives

For colleagues still in training:

- previous assessments and appraisals within the course of study
- the curriculum of the course;
- the service needs and employer needs which will inform a future choice of career

Learning Objectives

For more experienced colleagues:

- clinical audit and other indicators;
- biotechnological developments within the specialty;
- service developments;
- population trends and needs;
- personal career interests and aspirations;
- political imperatives

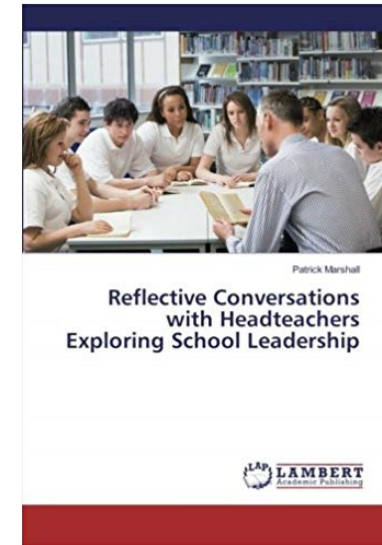
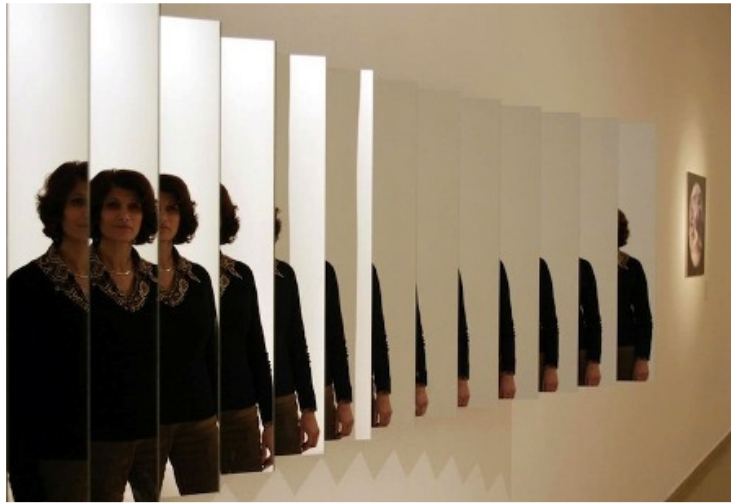
Formats Frames and Templates



LESSON TEMPLATE

Class:		Date:
Unit:		Lesson Title:
Content Standard Alignment:		
<p>Lesson Objectives/Instructional Outcomes: <i>(Framework Domain 1c: Setting Instructional Goals)</i> Outline the concept, knowledge, skill, or application students can demonstrate upon lesson completion. This may be the same as or very similar to the content standard; however, it could be narrower or perhaps broader. Objectives may be stated in the form of critical questions students should be able to answer.</p>		
<p>Relationship to Unit Structure: <i>(Framework Domain 1e: Designing Coherent Instruction)</i> How does this lesson support the unit goals / enduring understandings? How does this lesson build on the previous lesson in this instructional sequence? How does this lesson support the next lesson in this instructional sequence?</p>		
<p>Instructional Materials/ Resources: <i>(Framework Domain 1d: Demonstrating Knowledge of Resources)</i> List all materials and resources required by teacher and/or students, include preparation or other special instructions; e.g. paper based materials such as text books, technology equipment, science equipment or supplies, art materials or equipment.</p>		
<p style="text-align: center;">Methods and Instructional Strategies <i>(Framework Domain 1a: Demonstrating Knowledge of Content and Pedagogy)</i></p>		
Anticipated Student Misconceptions:		
<p>Concept Prerequisites: List all key concepts and terminology necessary for students to understand the concepts as well as meet the standards, goals and objectives of the lesson.</p>		
Introduction- Anticipatory Set:		
Instructional Activities: Includes questioning techniques, grouping strategies, pedagogical approaches.		
Wrap Up- Synthesis/Closure:		
<p>Differentiation According to Student Needs: <i>(Framework Domain 1b: Demonstrating Knowledge of Students)</i> Address diverse student needs including students with an IEP or 504, cultural or linguistic needs.</p>		
<p>Assessment (Formative and Summative): <i>(Framework Domain 1f: Assessing Student Learning)</i> May indicate the type of assessment most appropriate, or it may provide sample questions, entire tests, portfolio guidelines or rubrics if available submitted along with the lesson plan as attachments.</p>		

How do I know that worked?



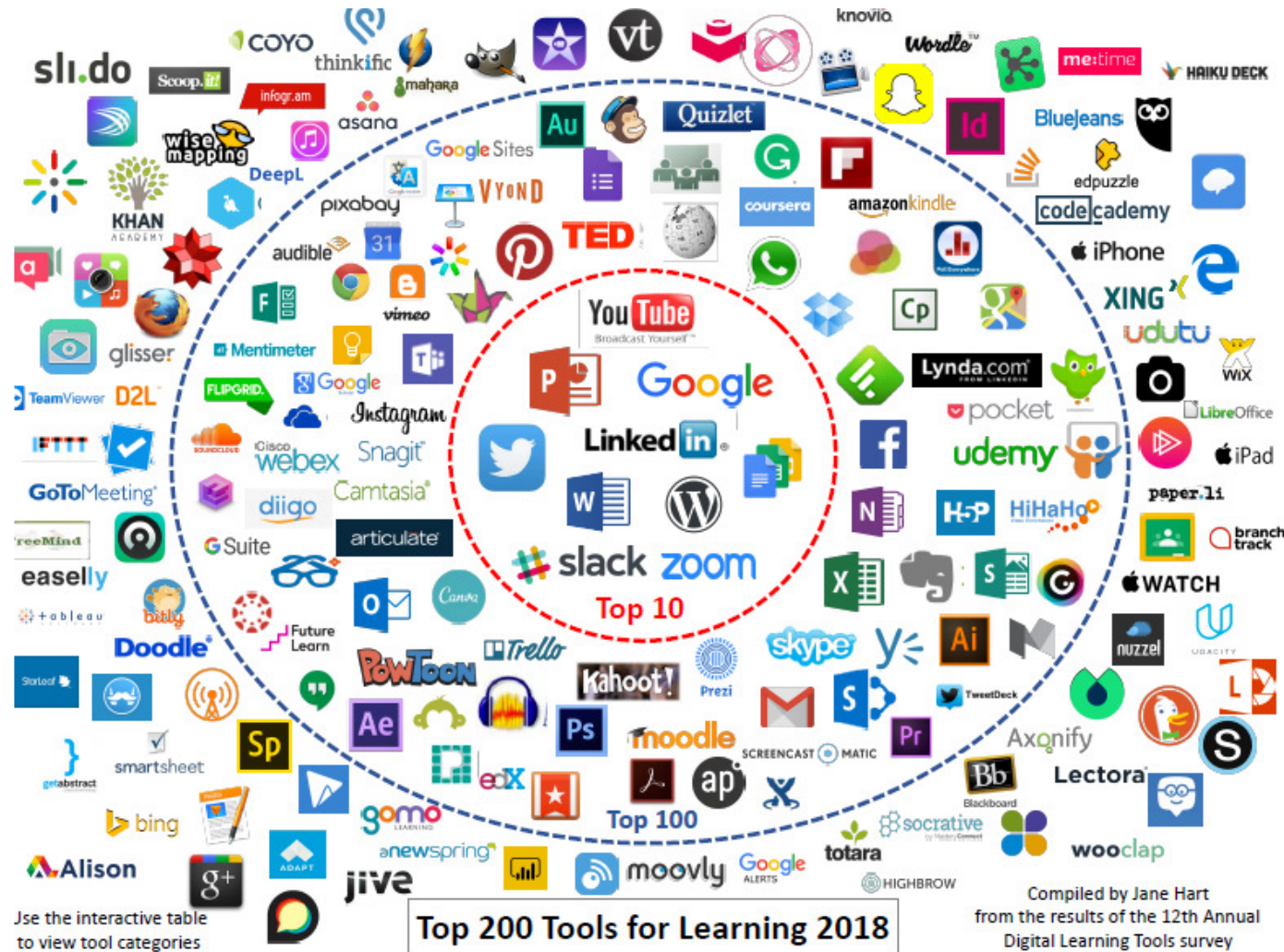
Teaching large groups - The Performative Art of Teaching

- Room Wrapping
- Control the space
- Hands down
- Interaction with your audience
- Make them do the work
- KISS (keep it simple stupid)
- Tricks for attention
 - Bangs and whistles
 - countdown timers

It's all about the learner...



- <https://biteable.com/animation/>
- <https://spark.adobe.com/sp/>
- <https://prezi.com/>
- <https://ed.ted.com/>
- <https://screencast-o-matic.com/>
- <https://www.pechakucha.com/>
- <https://kahoot.com/>



Top 200 Tools for Learning 2019	
Top 10	         
11-20	         
21-40	         
41-60	         
61-80	         
81-100	         
101-120	         
121-140	         
141-160	         
161-180	         
181-200	         
<p>This list was compiled by Jane Hart of the Centre for Learning & Performance Technologies from the results of the 13th annual learning tools survey and published on 18 September 2019</p> <p>TopTools4Learning.com</p> <p>Permission to re-use this image is granted provided full attribution remains</p>	



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Thank you for co-creating this programme
and good luck

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