

Collaborative Learning Techniques¹ (CoLTs) and Learning Assessment Techniques² (LATs)

We will be using CoLT 11 – Jigsaw – to learn about and develop implementation plans for 5 CoLTs and LATs. The key steps in this process are:

1. Before the workshop session – everyone will become a quick expert on a CoLT or LAT as assigned in the rows below. A pdf of the assigned reading for each Expert Team is available via Moodle.

		Topic Teams				
		1-Alkenes	2-Alkyl Halides	3-Spectroscopy	4- Aldehydes and Ketones	5- Carb Acid Derivatives
Expert Teams	CoLT 16 Struct Prblm Solv	Latorya H	Daniel C	Matt D	Charlie A	Nate B
	CoLT 25 Round Table	Grace F	Amanda H	Jeremy K Omar V	Kimberly F	Isabel L
	LAT 17 TAPPs	Lauren M	Leslie K	Hasina S	Gretchen S Stefan C	Lauren R
	LAT 21 Knowledge Grid	Nathan W	Chelsea M	Catherine S	Sheri S	Bee K Gidget T
	LAT 23 Concept Maps	Muthukrishna R	Kerry G	Ashley S	Laura W	Sarah G

2. Expert Teams (20 min) – meet with other quick experts to clarify questions, develop a shared 5-minute description, and revise your implementation plan.
3. Topic Teams (30 min) – describe your CoLT or LAT to the other members of your Topic Team and provide your example of how it could be implemented. Your topic teammates will do the same for their CoLT or LAT.

Expert teams (15 min) – discuss observations from meetings with Topic Teams. Finalize the implementation plan for your CoLT or LAT with your topic and post to *CoLTs and LATs Implementation Plans* (link available on Moodle and OrganicERs.org).

¹ Barkley, E.F.; Cross, K.P.; Major, C.H. *Collaborative Learning Techniques*, 2nd ed.; Jossey-Bass: San Francisco, CA, 2014.

² Barkley, E.F. and Major, C.H. *Learning Assessment Techniques*, 1st ed.; Jossey-Bass: San Francisco, CA, 2016.