

Linking learning outcomes to learning & teaching activities (LTAs)

Your learning outcomes for a course can help you make decisions about the range of learning and teaching activities (LTAs) to incorporate into your course – both in-class and out-of-class.

One way of thinking about aligning learning outcomes and LTAs

The table below provides broad-brush examples of approaches to learning and teaching and indicates the extent to which each of them is **LIKELY** to achieve the various outcomes on the left-hand side of the chart.

Naturally, these are subjective, and you may well think of exceptions.

KEY: ✖ Unlikely ✔ Possible ✔✔ Likely ✔✔✔ Very likely

TYPES OF OUTCOMES	TYPES OF LEARNING AND TEACHING ACTIVITIES					
	Collaborative learning	Discursive learning	Experience-based	Independent learning	Information transfer	Lab/studio-based learning
	Problem-based Inquiry-based POGIL Case studies Action learning sets	Seminars & tutorials Online conferencing Peer instruction Just-in-time	Service learning Reflective learning journals Portfolios	Negotiated learning Project work Dissertations	Lectures Resource-based learning Open learning	(Subject-specific)
A Knowledge & understanding	✔✔✔	✔✔	✔✔✔	✔✔✔	✔	✔✔✔
B Intellectual skills*	✔✔✔	✔✔✔	✔✔	✔✔✔	✔	✔✔
C Subject-specific skills	✔✔	✔✔	✔	✔	✖	✔✔✔
D Transferable skills:*						
i. Interpersonal skills* (between/among)	✔✔✔	✔✔✔	✔✔	✔	✖	✔
ii. Intrapersonal skills* (self)	✔	✔	✔✔✔	✔✔	✖	✔
iii. Technical skills*	✔	✔	✔	✔	✖	✔✔✔
*B. Intellectual skills		*Di. Interpersonal skills	*Dii. Intrapersonal skills	*Diii. Technical skills		
Application		Written communication	Action planning	Computer literacy		
Analysis		Oral communication	Initiative	Information literacy		
Evaluation		Empathy	Reflection	Quantitative literacy		
Synthesis/Creating		Leadership	Self-awareness			
Ethical judgments		Team working	Self-promotion			
		Negotiating skills	Self-regulatory skills			
		Networking skills	(time management)			
		Professional socialization				

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