



FACULTY CENTER
for Professional Development

Learning objectives in the
flipped classroom

Goal:

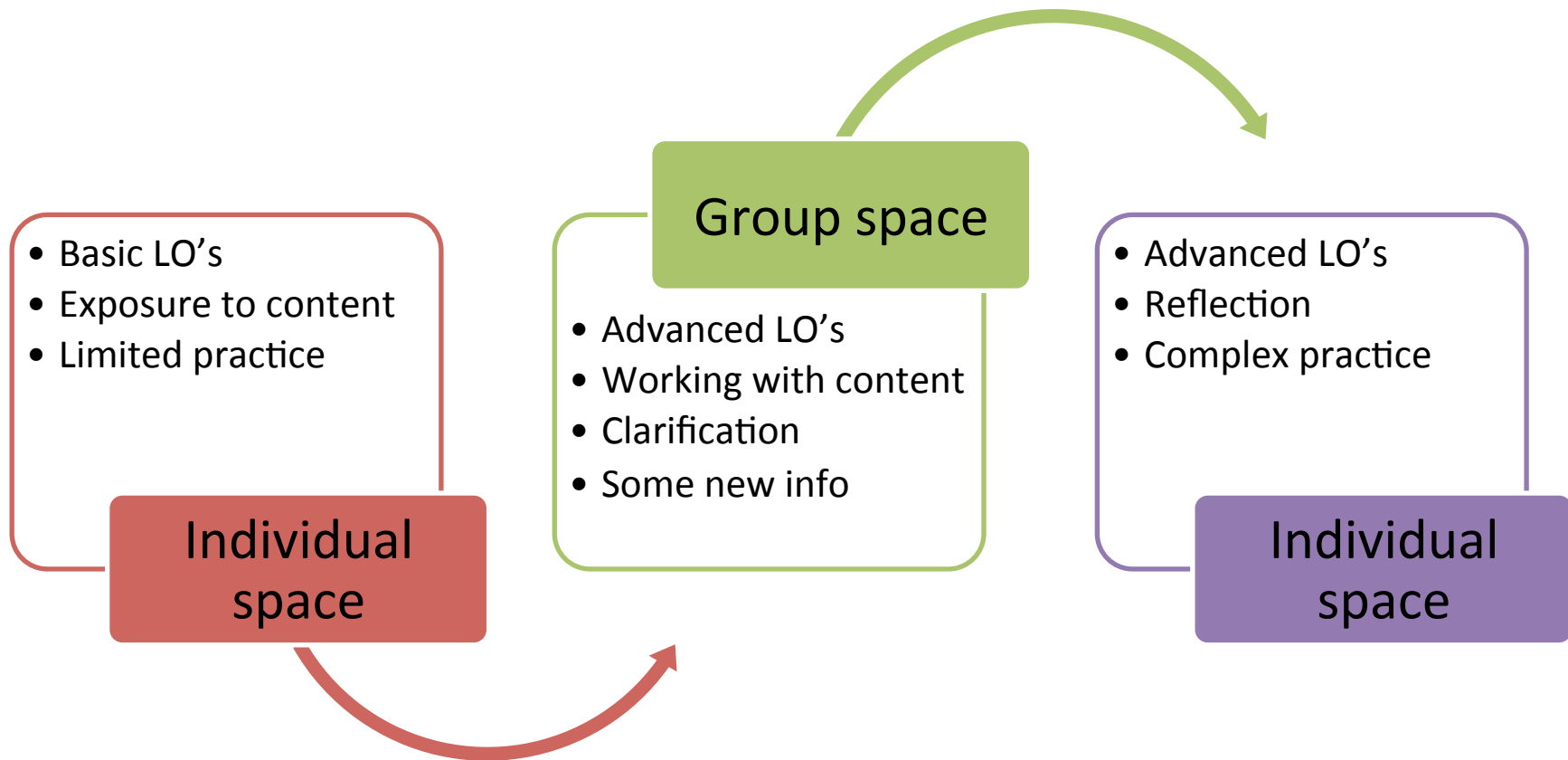
By the end of this hour, you will have:

- Clear Basic and Advanced Learning Objectives for one lesson or concept in your course.
- 20 (yep!) ideas for initial exposure based on your Basic LO's.

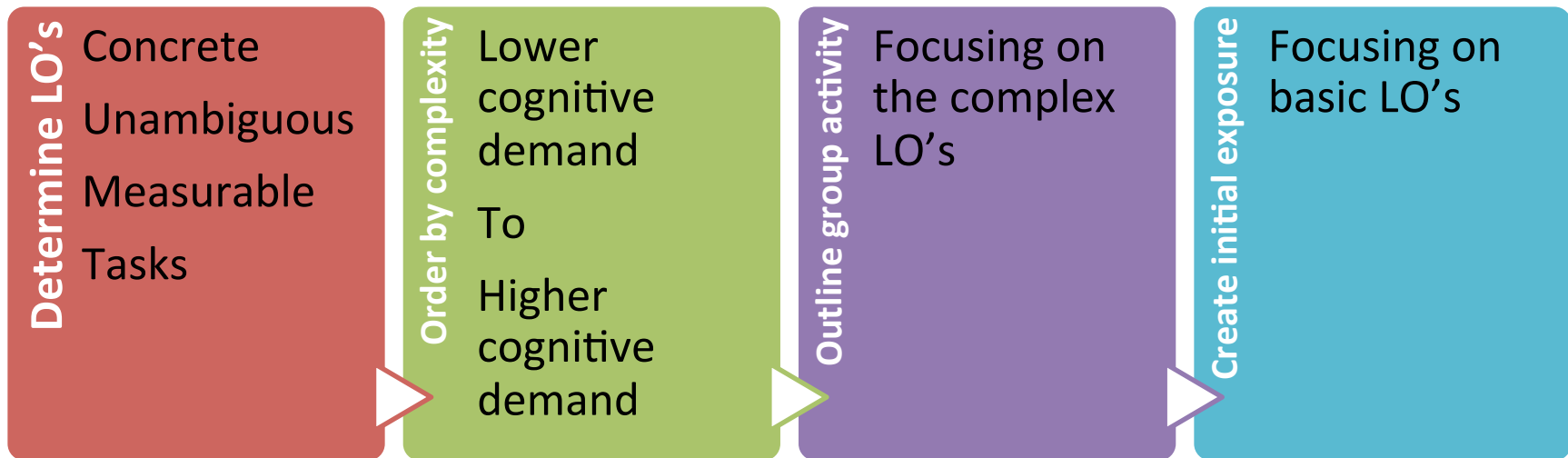
Agenda

- 10 mins – Memory refresh & Q&A
- 20 mins – work on your own to clarify and order LO's
- 10 min – talk to a partner about your LO's
- 10 min – talk to your partner about their LO's
- 10 min – brainstorm with your partner or alone for initial exposure ideas

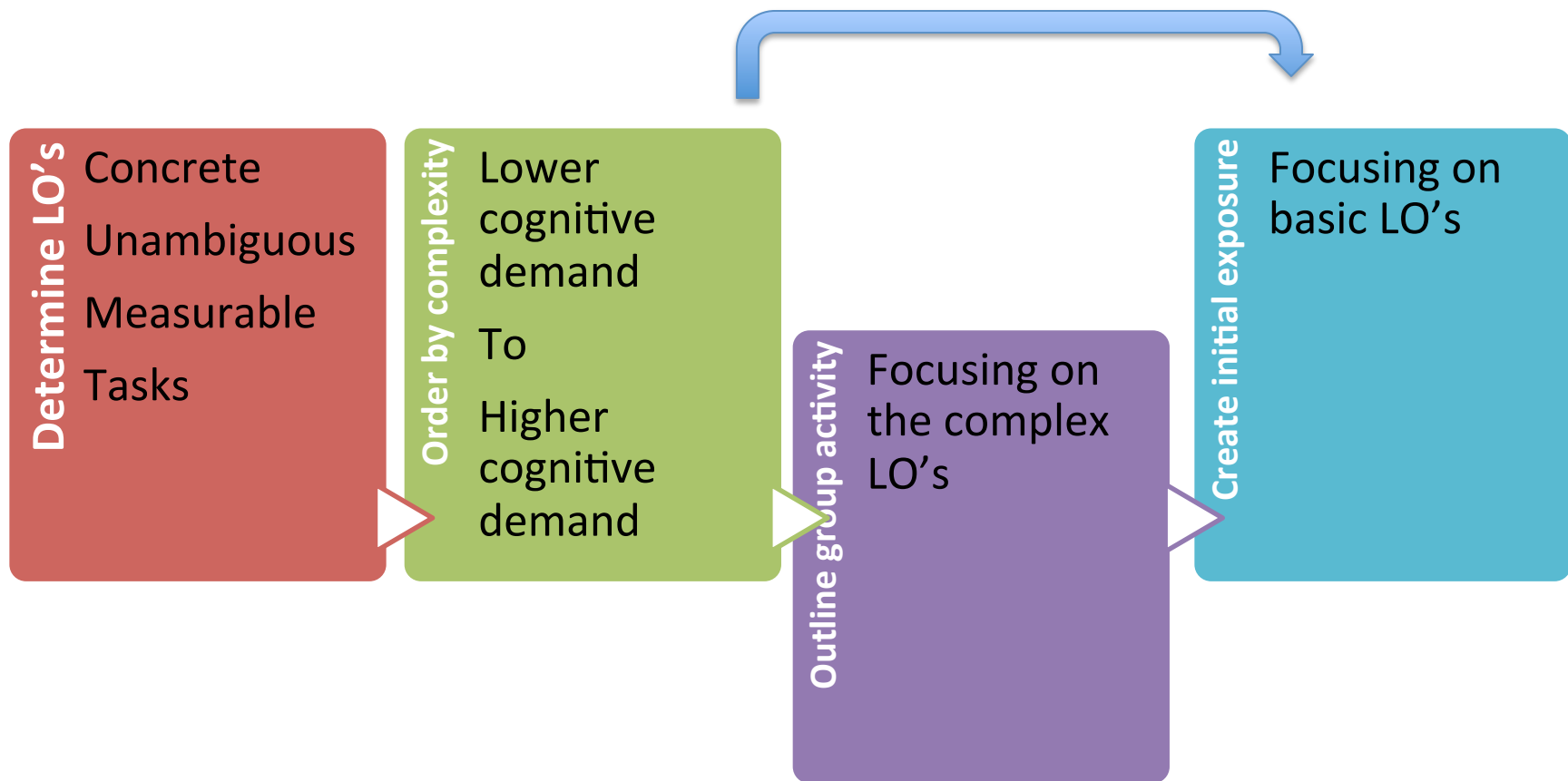
Memory refresh: The flipped class model



Memory refresh: Design process



Modification for this workshop



Memory refresh:

Lesson-level learning objectives

- **Fine-grained, specific, precise** – you might have 5-10 LO's for a single concept
- **Clear, unambiguous** – an intelligent non-expert should be able to follow
- **Measurable, demonstrable, action-oriented** – students do or produce something you can see; it's not in their heads

Take Action: Brainstorm LO's 20 minutes

- Consider your focus concept or lesson and brainstorm as many LO's as you need (~15).
 - What are students supposed to learn?
 - What constitutes acceptable evidence that they have learned it?
 - If you're not sure, put in a placeholder word.
- Re-order the LO's in order of increasing complexity, simple to complex (~5).

Learn from someone: 10 mins EACH

Time will be kept!

- Show your ordered LO's to your partner.
- Listen and make notes while your partner reflects aloud on their precision, clarity, and measurability.
- With one minute left, make a note about **exactly** what you want to do next to get your LO's right.

Take Action: Brainstorm IE's

10 mins

- Using your three or four simpler outcomes, brainstorm **AS MANY THINGS** as you can that would help them get initial exposure to the material to support those outcomes.
- See if you can get to 20 things!
 - Each article, video, chapter, or whatever, counts separately!