**Activity 1: Learning Theory Principles**

**Adults will learn best:**

* Relevant: Practical learning and content that is related to \_\_\_\_\_\_\_\_\_\_\_\_ or \_\_\_\_\_\_\_\_\_\_\_.
* Individualized: self-directed activities where they have a say in the \_\_\_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_\_ of their learning.
* Problem-solving: Centered on \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (e.g., case-based learning)
* Experience: Adding to what has been \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (experienced) in the past

**Word Bank:**

learned

problems

work

process

solving

content

personal life

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**Activity 2: Active vs Passive Learning**

|  |  |  |
| --- | --- | --- |
| **Passive** | **Could go either way** | **Active** |
|  |  |  |

Where would you put these GME learning activities on the continuum above

1. Patient rounds with attendings
2. M&M
3. Journal club
4. Lecture
5. Simulation
6. Mock Codes
7. Bedside teaching
8. Role play
9. Discussions
10. Case discussions
11. Quality improvement projects
12. Setting individual learning goals
13. Required readings
14. Online learning modules



**Activities 3: Learning More about Adult Learning Theory**

**Pedagogy (Teacher-centered) or Andragogy (Learner-centered)**

*p=pedagogy/a=andragogy*

\_\_\_ 1. independent, self-directed learning activities

\_\_\_ 2. evaluation is accomplished through external methods (lectures, assigned readings)

\_\_\_ 3. planning and assessment is a collaborative activity between teacher and students

\_\_\_ 4. characterized by competitiveness and value judgments

\_\_\_ 5. learning environment is more informal and characterized by equality/mutual respect, and cooperation

\_\_\_ 6. teaching is characterized by inquiry projects, experimentation, independent study

\_\_\_ 7. planning and assessment is conducted by the teacher

\_\_\_ 8. learners are externally motivated (rewards, competition, grades)

\_\_\_ 9. evaluation is characterized by self-assessment

\_\_\_ 10. learners are dependent

\_\_\_ 11. evaluation is accomplished mainly by external methods (grades, tests & quizzes)

\_\_\_ 12. learners are intrinsically motivated

**Digging Deeper into Andragogy**

If the tenets of andragogy (adult learning) are true, which of the following statements should be true?

\_\_\_ Adults are more inclined than children to want to learn for the sake of learning and don’t need external motivation

\_\_\_ Adults are more fully developed and will learn more quickly

\_\_\_ Adults will want to set their own learning objectives

\_\_\_ Adults will need less supervision in the learning process

\_\_\_ As individuals mature, they gather a wealth of experiences that can be used as resources for learning

\_\_\_ Learning that relates in direct ways to life roles (i.e., spouse, parent, employee, physician) is especially motivating

\_\_\_ Concrete knowledge/skills that can be applied directly/immediately in one’s life holds greater meaning/attraction than more abstract information.



**Keys to High Impact Virtual Learning**

|  |  |  |
| --- | --- | --- |
| KNOW YOUR GOALS | KNOW YOUR LEARNER | KNOW YOUR PLATFORM |
|  |  |  |
| KNOW YOUR STYLE | **KNOW YOUR BACK-UP PLAN** | **NOTES** |
|  |  |  |

