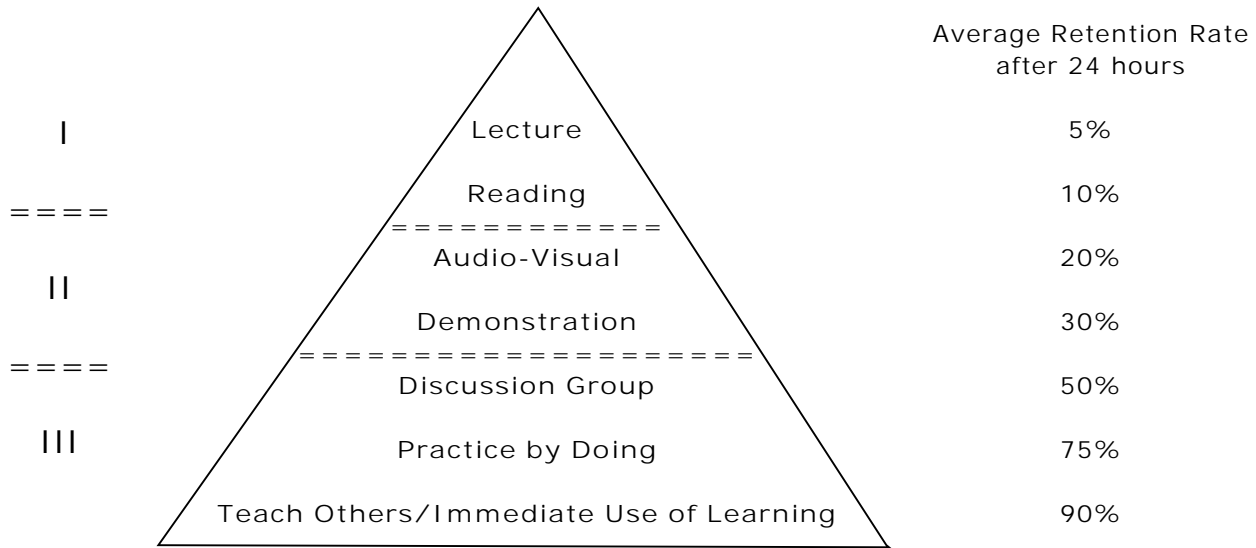


LEARNING PYRAMID \*

NAME \_\_\_\_\_



Instructional methods at the tip of the pyramid have the lowest retention rates; methods at the base of the pyramid have the highest retention rates.

Instructional methods at the tip of the pyramid utilize only one learning channel; methods at the base of the pyramid use multiple learning channels.

Methods in group I are least active and least effective; methods in group III are most active and most effective.

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The instructional methods in the learning pyramids are listed in the left column. Some specific teaching/learning practices are listed in the right column.

Match each teaching/learning practice with one of the instructional methods. Write the letter of the instructional method on the line to the right.

- |                                               |                                                          |       |
|-----------------------------------------------|----------------------------------------------------------|-------|
| A. Lecture                                    | 1. Student explains problem solution to classmate.       | _____ |
| B. Reading                                    | 2. Student watches video lesson on topic.                | _____ |
| C. Audio-Visual                               | 3. Student reads text explanation of problem.            | _____ |
| D. Demonstration                              | 4. Students discuss problem solving strategies in class. | _____ |
| E. Discussion Group                           | 5. Instructor explains problem solution to class.        | _____ |
| F. Practice by Doing                          | 6. Student makes up problem and solves it.               | _____ |
| G. Teach Others/<br>Immediate Use of Learning | 7. Instructor shows problem solution on number line.     | _____ |

\* Learning Pyramid, National Training Laboratories of Bethel, Maine

Some specific examples of student learning practices are listed.

- Mark with a ★ three practices which you use often.

Decide which examples you would place in each retention group.

- Circle I, II or III and explain your choice.

Learning Practice	Group	Reason
copy information from board to notebook	I II III	
watch a tutor do a problem	I II III	
explain problem to classmate	I II III	
underline text and write explanations	I II III	
use objects or motions to model a problem	I II III	
copy and revise notes	I II III	
check answers at back of book	I II III	
read textbook silently	I II III	
participate in class discussions	I II III	
make up your own examples	I II III	
listen to instructor	I II III	
prepare questions to ask in class	I II III	
draw pictures to show relationships	I II III	
ask yourself questions as you read	I II III	