

# Simulation Training & Team Training for Nurses

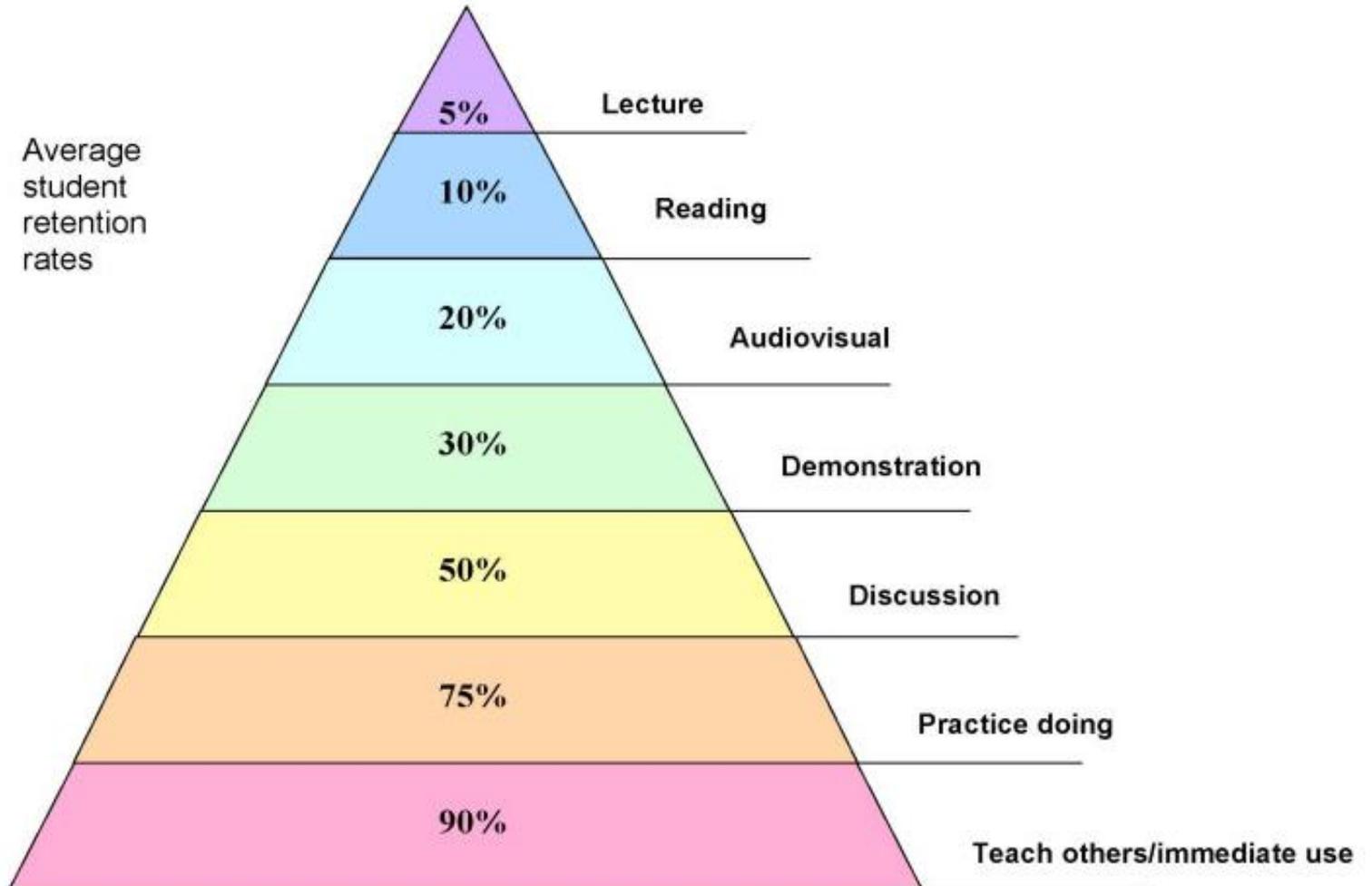
Rita Baumgartner, MSc, RN

Lena Stevens, MSN, RN

Lecturers

Red Cross University College, Stockholm, Sweden

# Learning Pyramid



Source: National Training Laboratories, Bethel, Maine



# Example of identified needs

- ▶ **Clinical Assessment ( ABCDE)**
- ▶ **Constructive Communication ( SBAR)**

# Objectives

- ▶ Perform a clinical assessment using the ABCDE model.
- ▶ Interpret and prioritize findings
- ▶ Constructively communicate findings to other healthcare provider.
- ▶ Perform effectively with other healthcare professionals.

# Steps to success

1. **Lecture; explaining ABCDE & SBAR.**
2. **Practice in performing assessment ( Look–listen–feel) & SBAR in small groups at Clinical Training Center.**
3. **Feedback to RN from Nurse Educator.**
4. **Interprofessional simulation at Clinical Simulation Center**
5. **Feedback & discussion in Interprofessional group**

# Instructor evaluation matrix for skillstraining scenario

Patient (Instructor) response	Task	Educator comments
The patient can talk without problems	A Talks to patient	
Respiratory rate 28, equal bilateral chest rise, auscultation reveals ronchi & wheezes oxygen saturation 88 %	B Evaluates chest rise and respiratory rate, Auscultates lungs ( 4 sites), measures oxygen saturation.	
Heartrate 108 but regular Bloodpressure 160/80, Temp 40,1 C Skin is pale but warm to touch. Cheeks are rosy	C Evaluates heartrate , bloodpressure and skin	
The patient is alert but tired, pupils equal and reactive to light. Moves all extremities.	D Evaluates level of consciousness	
Patienten har inga synliga skador. Buken är mjuk & ööm.	E Performs quick head-to-toe assessment looking for injuries or irregularities. Palpates abdomen	

SBAR	RN expected report	Educator comment
Situation	Maria. 76 yo arrives from home with shortness of breath and fatigue	
Background	She has been ill with a cold & cough for one week. She has hypertension and COPD . No allergies	
Assessment ABCDE	RR 28, O2sat 88 %. She has ronchi and wheezes on auscultation. BP 160/80, HR regular approx.100, Temp 40,1. She is alert and oriented.	
Recommendation	I suspect she might have a pneumonia and needs to be seen within an hour. I would like to start oxygen therapy and IV fluids.	

# Example Patient Situation for Simulation Training

***Report:***

***Maria ,76 years old, has just arrived to the clinic where you work as an RN. She complains of fatigue and shortness of breath. The charge nurse asks you to evaluate the situation.***

# Reflection / Feedback

- ▶ Reflection of your performance.
- ▶ What am I satisfied with in my performance?
- ▶ What could have been done differently?
- ▶ What areas do I need to improve upon?
- ▶ What is the "take-home" message?
- ▶ When will I apply this in my daily practice?

# Benefits from Interprofessional Group Training

- ▶ Awareness of other profession's knowledge
- ▶ Teamwork
- ▶ Communication
- ▶ Respect