



Learning climate

FACE 2022

Think one of your most effective teachers
...what did they do?



Learning objectives

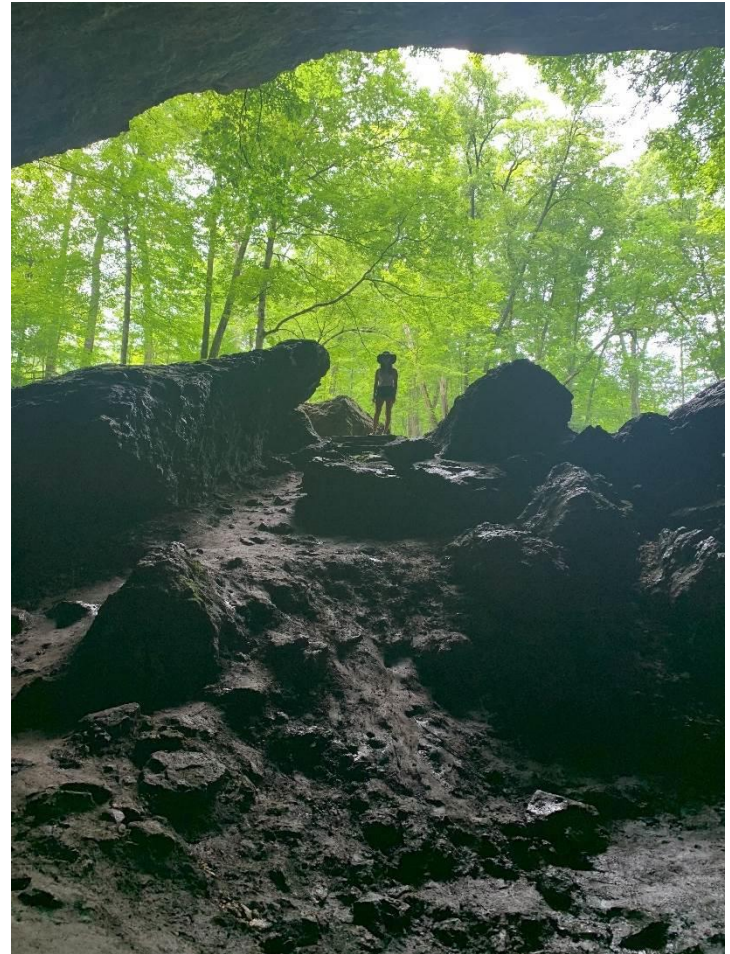
- ❑ Identify strategies to promote an effective learning climate
- ❑ Share teaching ideas/tips with colleagues
- ❑ Demonstrate teaching behaviors that promote an effective learning climate
- ❑ Develop an action plan to improve your learning climate

Orienting learners

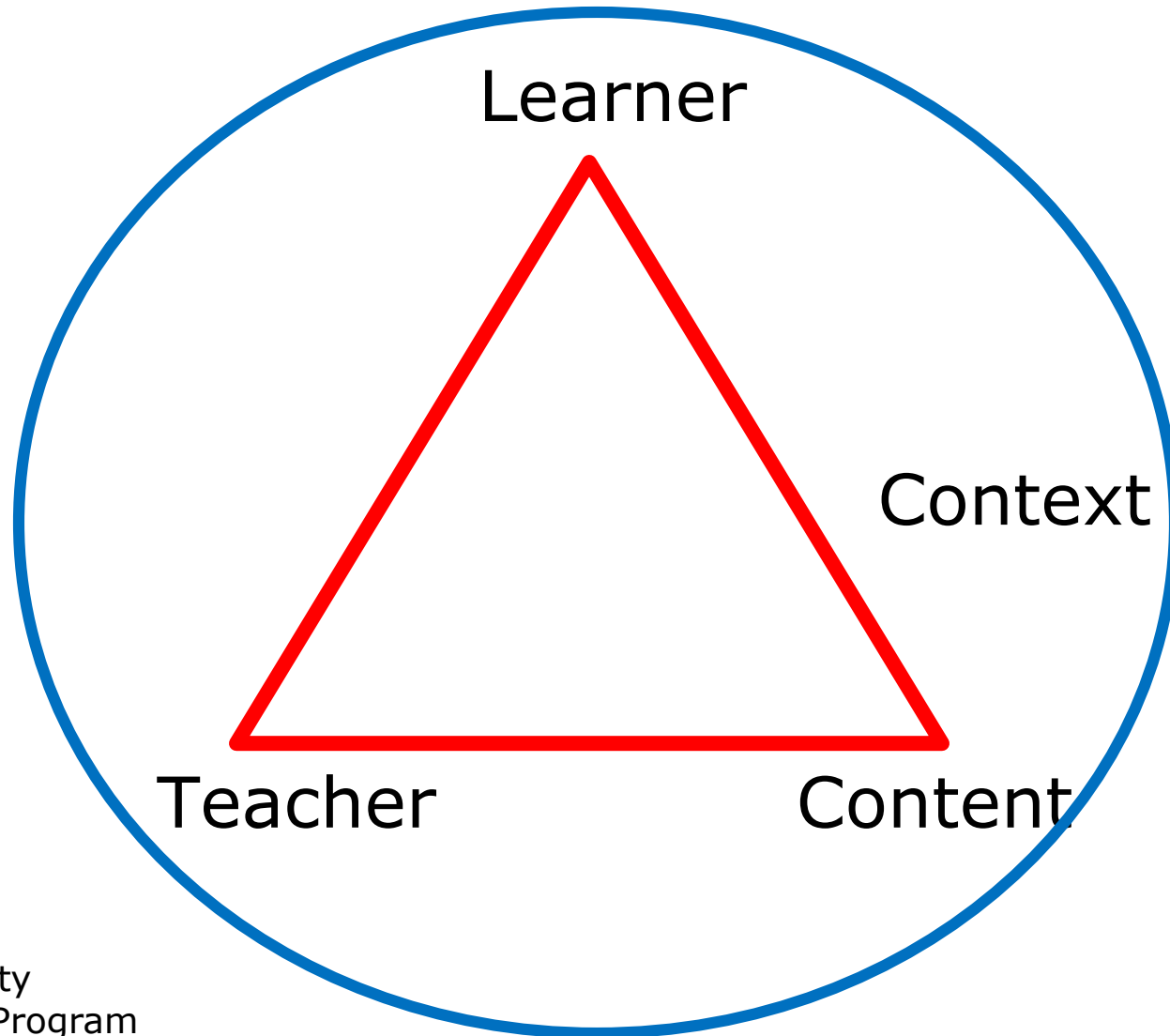
- ❑ **Establish welcoming learning climate**
- ❑ Set goals/expectations
- ❑ Tell when and how will teach
- ❑ Tell when and how feedback
- ❑ Answer questions/concerns

Learning Climate: Definition

- Tone or atmosphere of the teaching setting



Educational purpose learning climate



What makes a good clinical teacher in medicine? A review of the literature

- ❑ Medical knowledge
- ❑ Clinical skills
- ❑ *Communication skills*
- ❑ *Positive relationships and supportive learning environment*
- ❑ *Enthusiasm*
 - Medicine
 - Teaching
 - Learners

Stimulation

- ❑ Show enthusiasm for topic and learners
- ❑ Show interest through body language
- ❑ Use animated voice
- ❑ Provide conducive physical environment
- ❑ Provide breaks



Learner Involvement



- ❑ Look at learners
- ❑ Listen to learners
- ❑ Encourage learners to participate
- ❑ Avoid monopolizing the discussion

Respect and Comfort

- ❑ Use learners' names
- ❑ Acknowledge learners' problems/situation
- ❑ Invite learners to express opinions
- ❑ State respect for divergent opinions
- ❑ Avoid ridicule, intimidation, interruption



Admission of Limitations

- ❑ Acknowledge learner limitations
- ❑ Invite learners to bring up problems
- ❑ Admit own errors and limitations
- ❑ Avoid being dogmatic
- ❑ Balance challenge with support



Self-assessment/Reflection

- ❑ What do you do and say to create an effective learning environment?
- ❑ What do you find difficult/what challenges do you face?
 - ❑ Stimulation
 - ❑ Learner Involvement
 - ❑ Respect and Comfort
 - ❑ Admission of Limitations

Time for skills practice!



Create an effective learning climate while orienting learners

- ❑ Groups of 3 – one teacher, 2 learners of different levels
- ❑ Learners' first day working with you and you are orienting them
- ❑ Teacher picks the
 - setting/context (inpatient, clinic, ER)
 - learner levels (i.e. student and resident, resident and ARNP, student and fellow)

Create an effective learning climate while orienting learners

- ❑ Task: Orient your learners and create an effective learning climate (3 min)
- ❑ Debrief and feedback (3 min)
 - 1. Teacher self-assesses
 - ❑ What trying to achieve?
 - ❑ How did it go? What worked? What could be better?
 - 2. Learners give teacher feedback
 - ❑ What phrases, behaviors were effective?
 - ❑ Which were less effective?
 - ❑ Suggestions for improvement
- ❑ Switch roles and repeat (6 min)
- ❑ Switch roles and repeat (6 min)

Orientation and Climate

□ Orientation

- Establish positive learning climate
- Set goals/expectations
- Tell when and how will teach
- Tell when and how feedback
- Answer questions/concerns

LEARNING CLIMATE

The tone or atmosphere of the clinical teaching setting including whether it is stimulating and whether learners can comfortably identify and address their limitations.

TIMING of teacher behaviors: (initial, ongoing)

KEY COMPONENTS AND TEACHING BEHAVIORS

STIMULATION:

- *show enthusiasm for topic and learners
- *show interest through body language
- *use animated voice
- *provide conducive physical environment

LEARNER INVOLVEMENT:

- *look at learners
- *listen to learners
- *encourage learners to participate
- *avoid monopolizing discussion

RESPECT/COMFORT:

- *use learner's name
- *acknowledge learners' problems/situation
- *invite learners to express opinions
- *avoid ridicule, intimidation, interruption

ADMISSIONS OF LIMITATIONS:

- *acknowledge learner limitations
- *invite learners to bring up problems
- *admit own errors or limitations
- *avoid being dogmatic

Personal action plan: Learning Climate

- ❑ Choose 1 teaching behavior in learning climate you would like to improve
- ❑ Email it to Krista Johnson krista-johnson-1@uiowa.edu
- ❑ We will send follow-up email to you in next couple weeks to see how it is going
- ❑ Come prepared to discuss what learning climate skills you tried in your teaching