Review before each class period:

- Teach the way you want to be taught.
- Learning must be an “active” process.
- Students learn because of what they do—not what the teachers do. The instructor is merely a manager of knowledge.
- We learn:
  - 5% lecture
  - 10% reading
  - 20% audiovisuals
  - 30% demonstrations
  - 50% discussions
  - 75% doing things
  - 90% teaching others
- Retention rate for students is 70% in the first 10 minutes of a lecture and 20% in the last 10 minutes. Students comprehend what is being said about 40% of the time.
- “Speak less so they think more.”
- “If the class is asleep, you need to wake up the teacher.”

Eugene D. Frank, MA, RT(R), FASRT
Assistant Professor of Radiology
Mayo Clinic/Foundation
Rochester, Minnesota
efrank@mayo.edu
507-284-7180