Higher education professionals and extension specialists are highly qualified in specific curricular areas, but few have had formal training related to theories of learning and teaching. Even fewer have studied current brain research or explored the potential applications of that research. Through this workshop, you have the opportunity to discuss learning and teaching theories and brain research. You will receive help in applying your new understandings in situations where you lead learning. Your meetings, classes, orientation sessions or any other learning situations for which you are responsible will become lab settings where you can purposefully plan to make your leadership even more effective for improving learning. In addition, the workshop offers you:

- information about specific learning and teaching theories;
- information related to current brain research;
- practical ideas;
- strategies to ensure intentional mental processing by students and clients;
- strategies to promote higher levels of thinking and reasoning by students and clients;
- strategies to promote higher learner achievement and increased retention;
- opportunities to interact with your colleagues about learning and teaching;
- opportunities to develop plans for helping clients and students learn; and
- opportunities to engage in intentional mental processing that will encourage and support on-going learning for you and your learners.

**Intended learning outcomes:**

- Confront beliefs about learning.
- Discuss selected learning theories and the implications for helping others learn.
- Experience learning-centered activities.
- Purposefully plan to use learning-centered activities with learners.
- Deliberately reflect on learning opportunities to enhance the learning.
- Experience community-building in a safe environment.

**Dates, times, & location:**

- May 13th & 14th from 9:00-4:00 in Science II room 233
- PARTICIPANTS MUST PLAN TO ATTEND BOTH DAYS

**Description of the workshop:**

Participants will be engaged in activities that will cause them to examine their beliefs about learning. They will be asked to focus on their own thinking and learning. After experiencing learning-centered strategies for themselves, participants will discuss the implications and applications as they plan learning for students and clients.

**Resources provided:** (There is no cost for participants.)

- all books and materials
- lunch
Expectations:
• Actively participate in every session.
• Complete assignments between sessions.
• Practice new skills both during the sessions and in classes and meetings throughout the upcoming semester.
• Be willing to meet, get to know, and work with new colleagues.
• Encourage and support others and yourself.
• Have some fun!

To register contact:

Jan Wiersema  (janw@iastate.edu)

Enrollment will be limited to the first 20 educators who register.

The workshop will be led by ISU faculty member and Project LEA/RN™ Associate Director:

Jan Wiersema

Please come and learn with us. Together, we will make an even bigger positive difference in the lives of those with whom we interact.