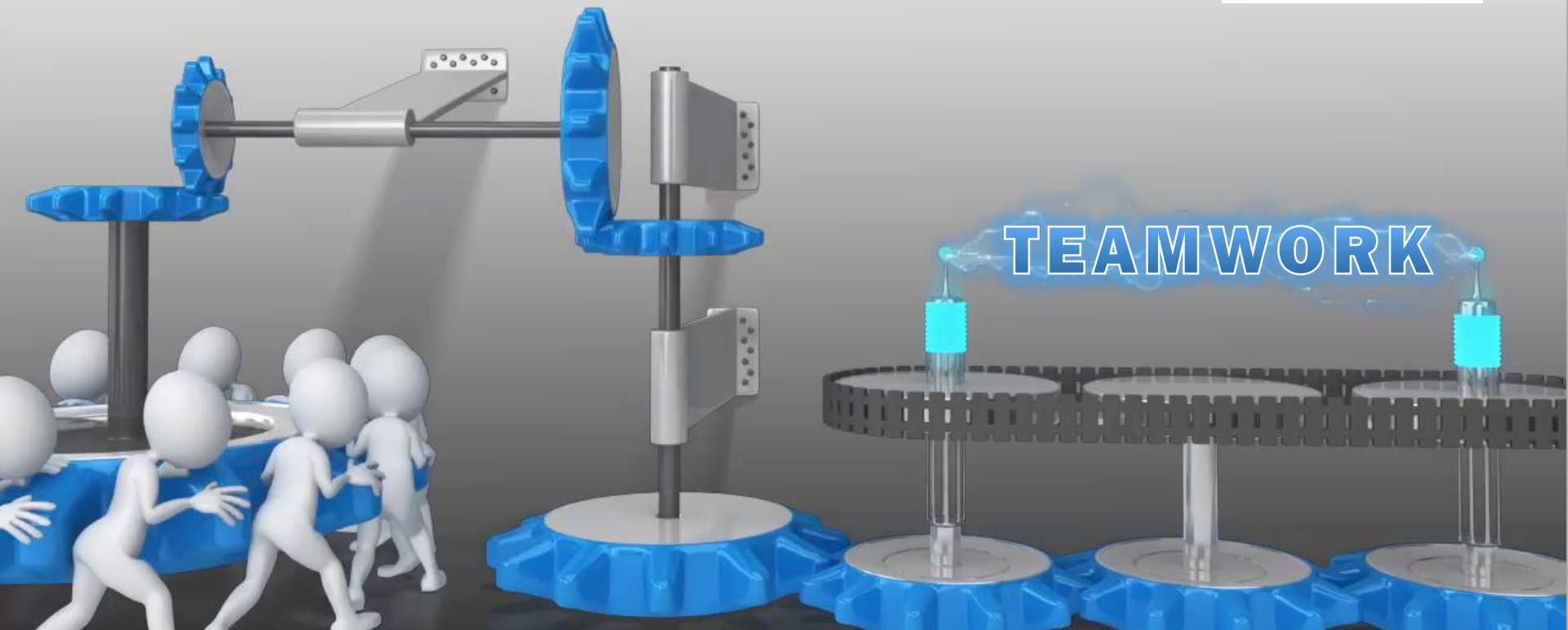


Teaching Research In An Online Undergraduate Course Using Collaborative Learning

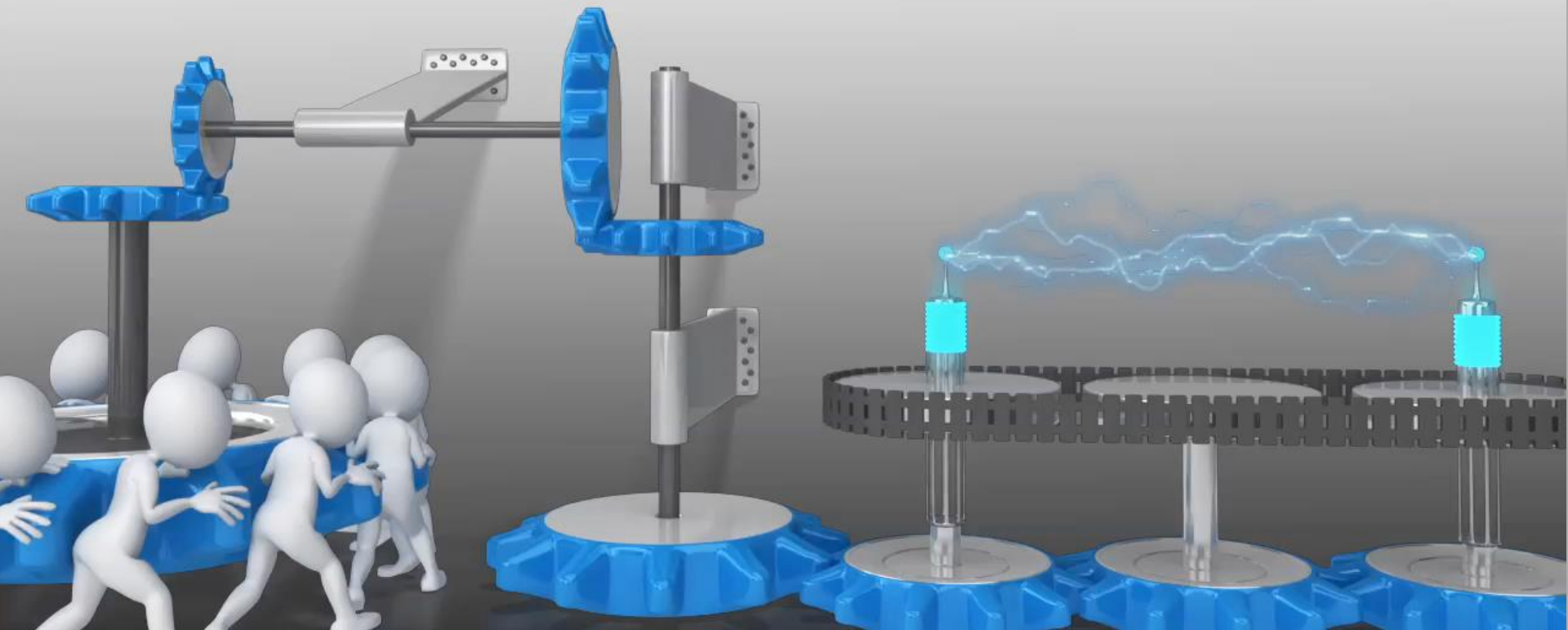
Laurie Bladen RN., Ph.D., MBA/HCM



Objectives

The audience will be able to:

- 1) Examine teaching methods to develop team cohesion through individual accountability and communication skills
- 2) Appraise the collaborative learning method of a group charter

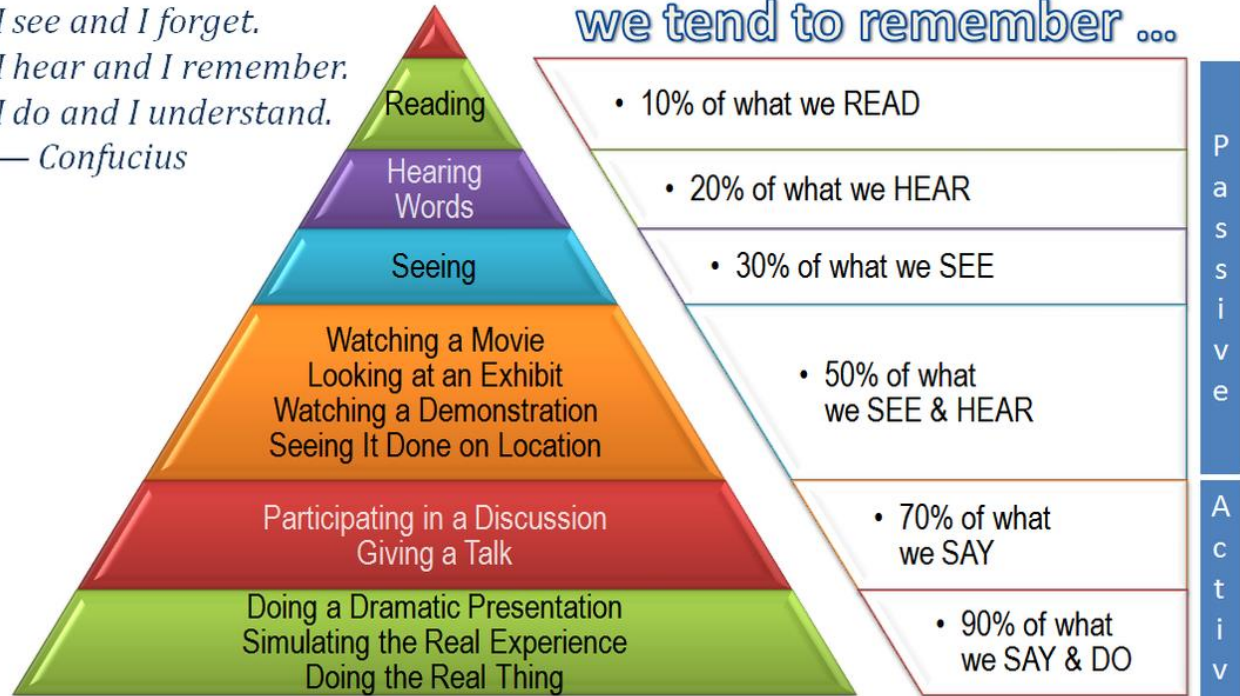


The Cone of Learning

Learning in Context



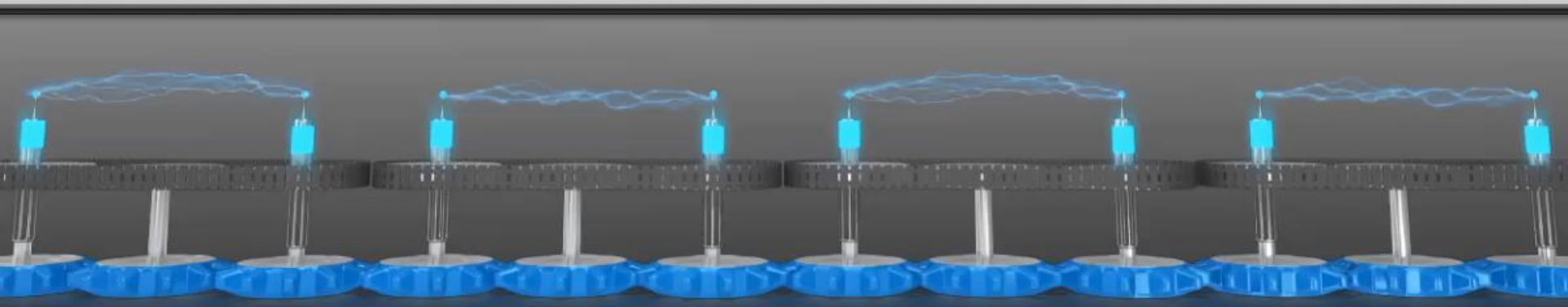
*I see and I forget.
I hear and I remember.
I do and I understand.*
— Confucius



Source: Edgar Dale (1969)

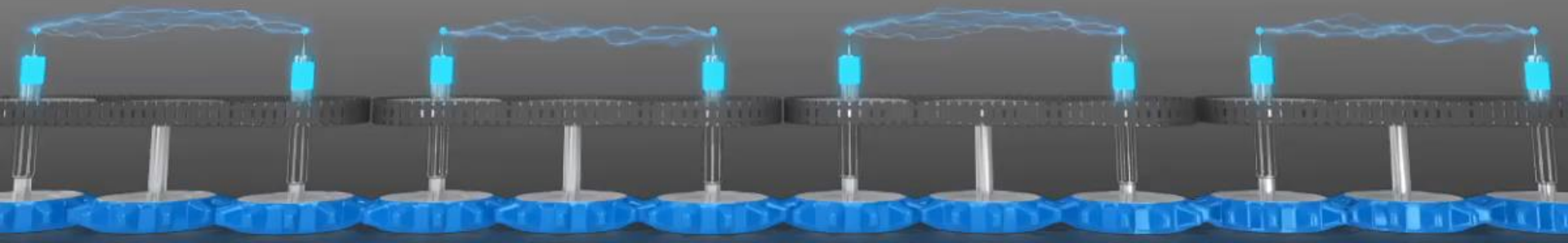
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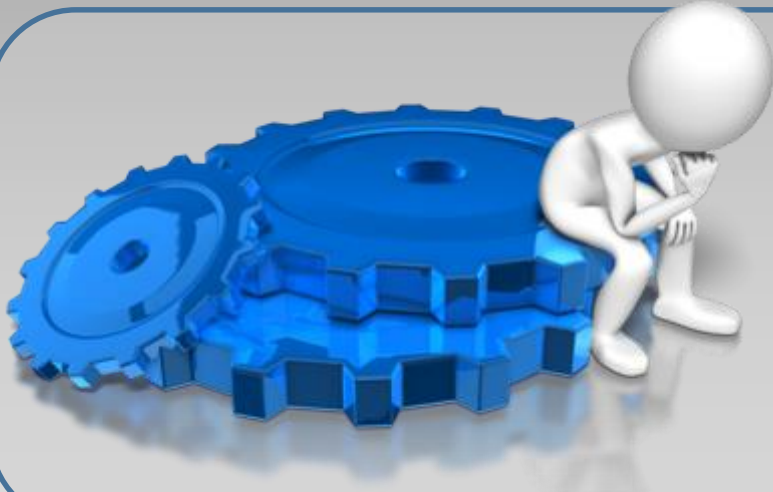




RN-BSN THREADS



Curriculum Design: Capstone Courses



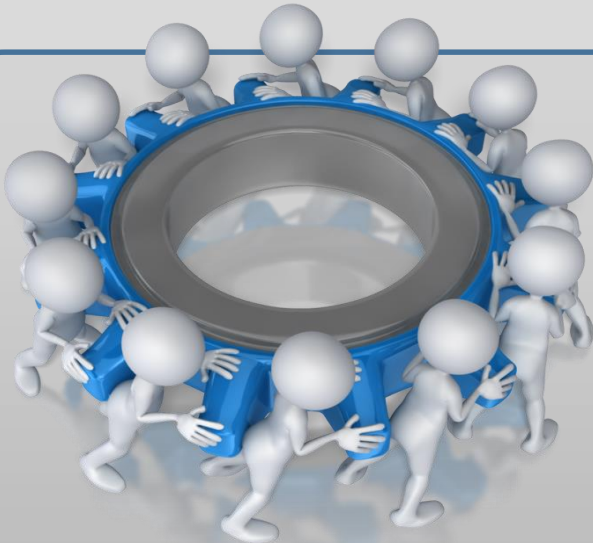
NURS 457 Research in Nursing

Teacher-centered

Part to whole organization

Learning as receiving

Structured environment



NURS 494 Advanced Concepts in Nursing

Student-centered

Whole to part organization

Teaching as facilitating

Flexible environment

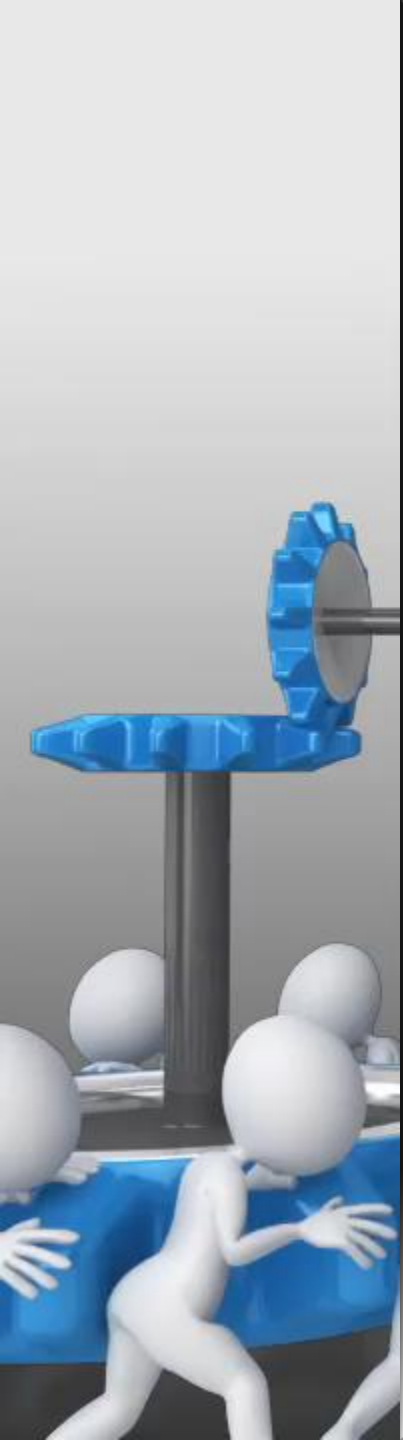
Why Collaborative Learning

Develops critical thinking and higher level reasoning

Accurate understanding of others' perspectives

Course success and retention of students

Development of nursing leaders



Teaching Methods: Establish collaborative learning model

The goal: Establish mutual agreement that instructor will guide students during the project.

Define Participant roles

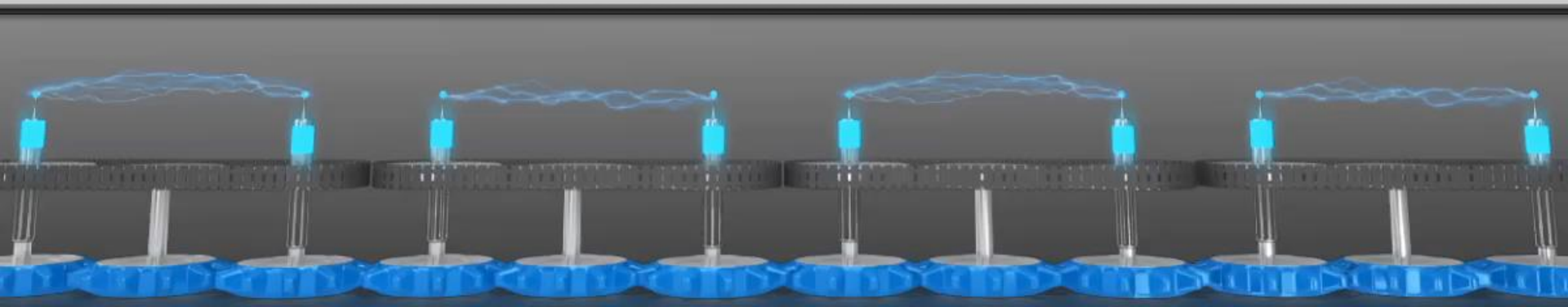


Schedule initial dialogue between the instructor and groups (conference call)

Discuss contributions of each student:
Develop roles



Describe student expectations
Help students recognize they are highly valued and bring life experience to the course



Teaching Methods: Establish collaborative learning model

Discuss Potential Contributions of each student



- Discuss who will own which part of the project
- Provide timelines and give credit where credit is due

Lay out a plan

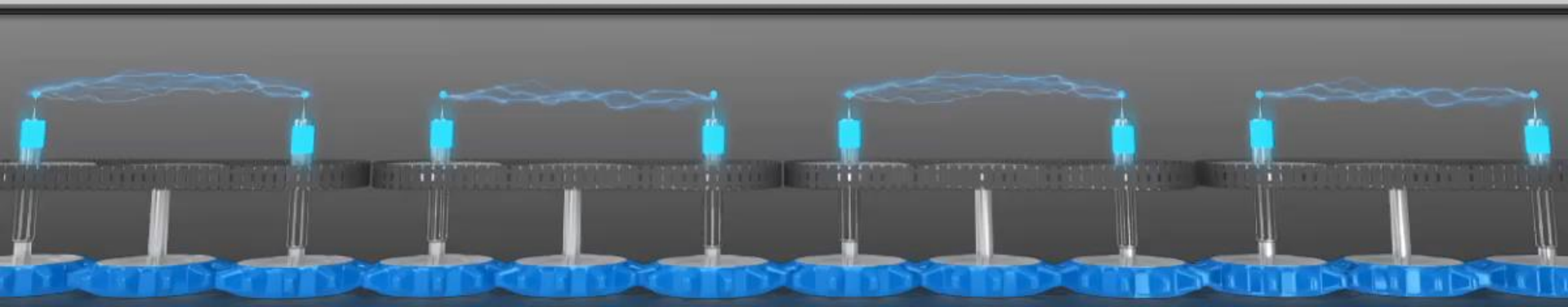


- Students need to be aware of how often they will receive feedback

Strive for success



- Gain student by in at each step of the process



Group Processing: After the call



Team members discuss their goals, timelines, and how they will achieve success in the class.



The team creates the group responsibilities and develops a combined outcome that is greater than the sum of individual outcomes.



The team must describe what member actions are helpful, not helpful, and what to do when these situations occur.

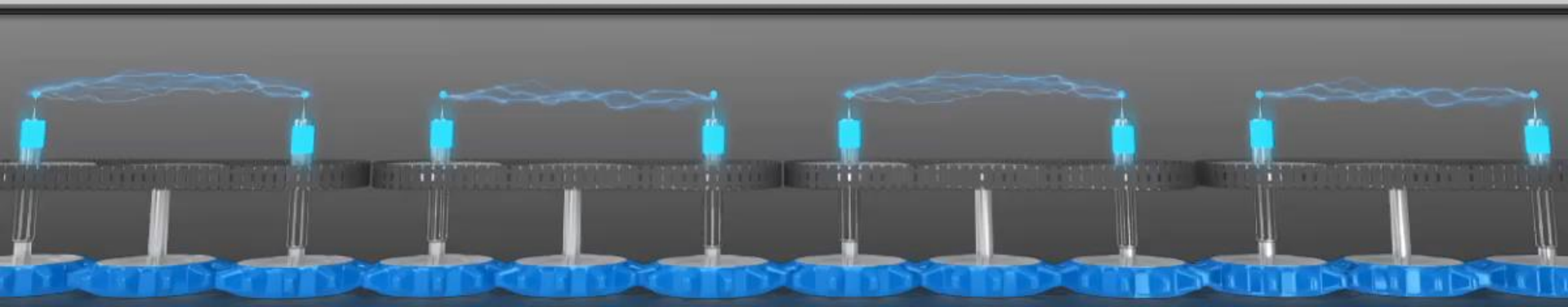
The Charter

Title of Study: Visionaries

Instructor: LBladen

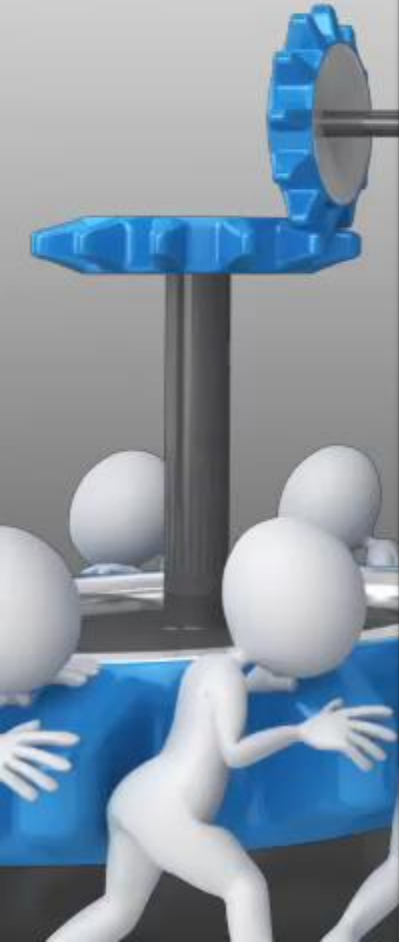
Team #: INTJ

Name	Phone	Mail	Best time to call	Ok to Text
Albert Einstein				
Martin Luther				
Heraclitus (Greek Philosopher)				
John Nash (Mathematician)				
Stephen Hawking (Physicist)				
Russel Crowe				



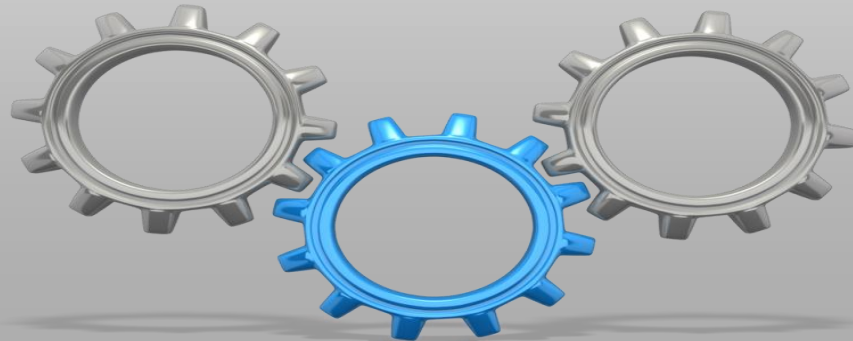
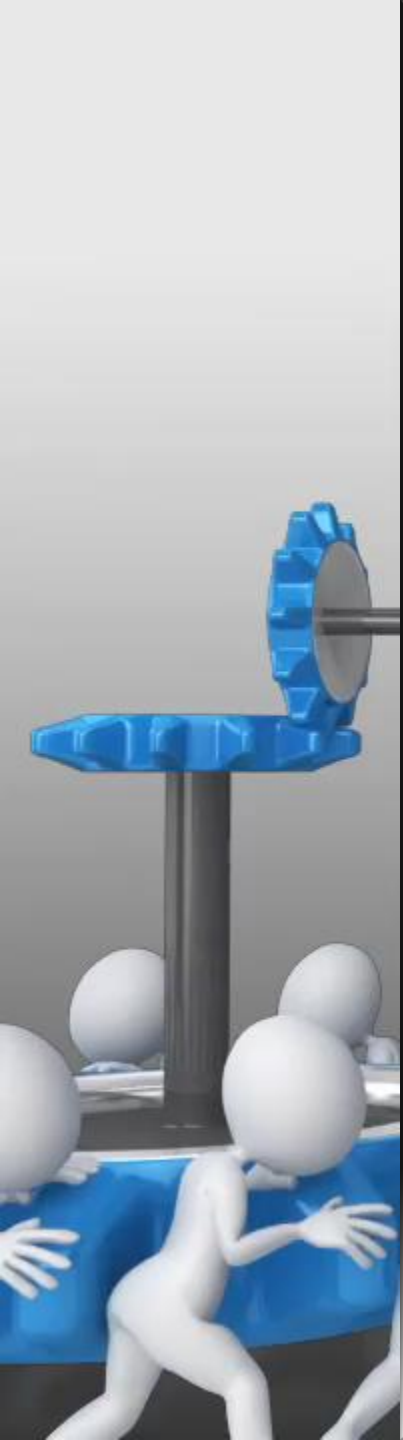
Charter questions

- 1) What are the potential barriers to achieve the team goals?
- 2) What can faculty do to help the team complete the study?
- 3) Rules for participation (Be specific; if it is not written you cannot enforce it.)
- 4) Conflict management.



Charter Timeline Agreement

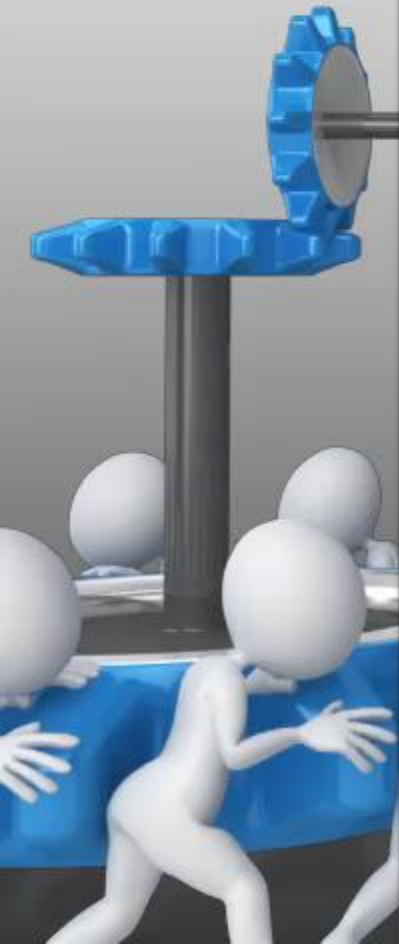
Activity	Expected Start Date	Expected Completion Date	Team Leader
Week 2 Conference call			
Week 3			
Week 4			
Week 5			
Week 6			
Week 7			
Week 8			
Week 9			
Week 10			
Week 11			
Week 12			
Week 13			



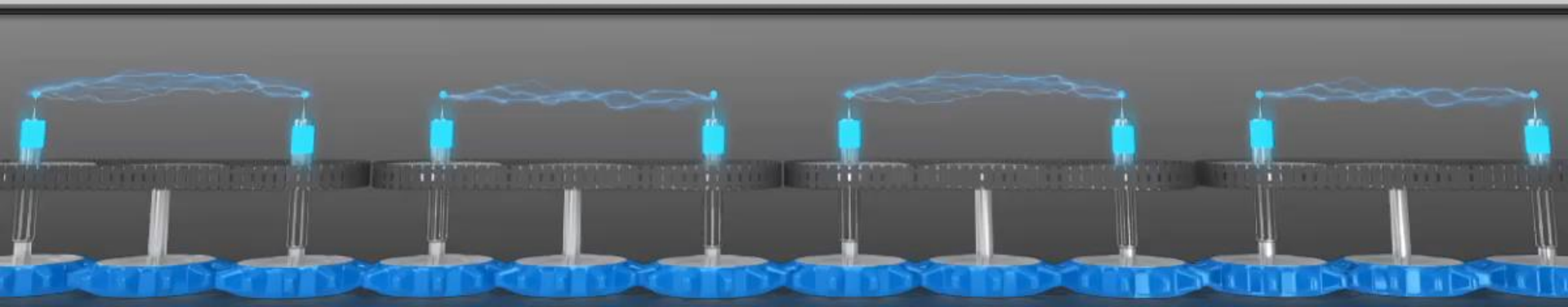
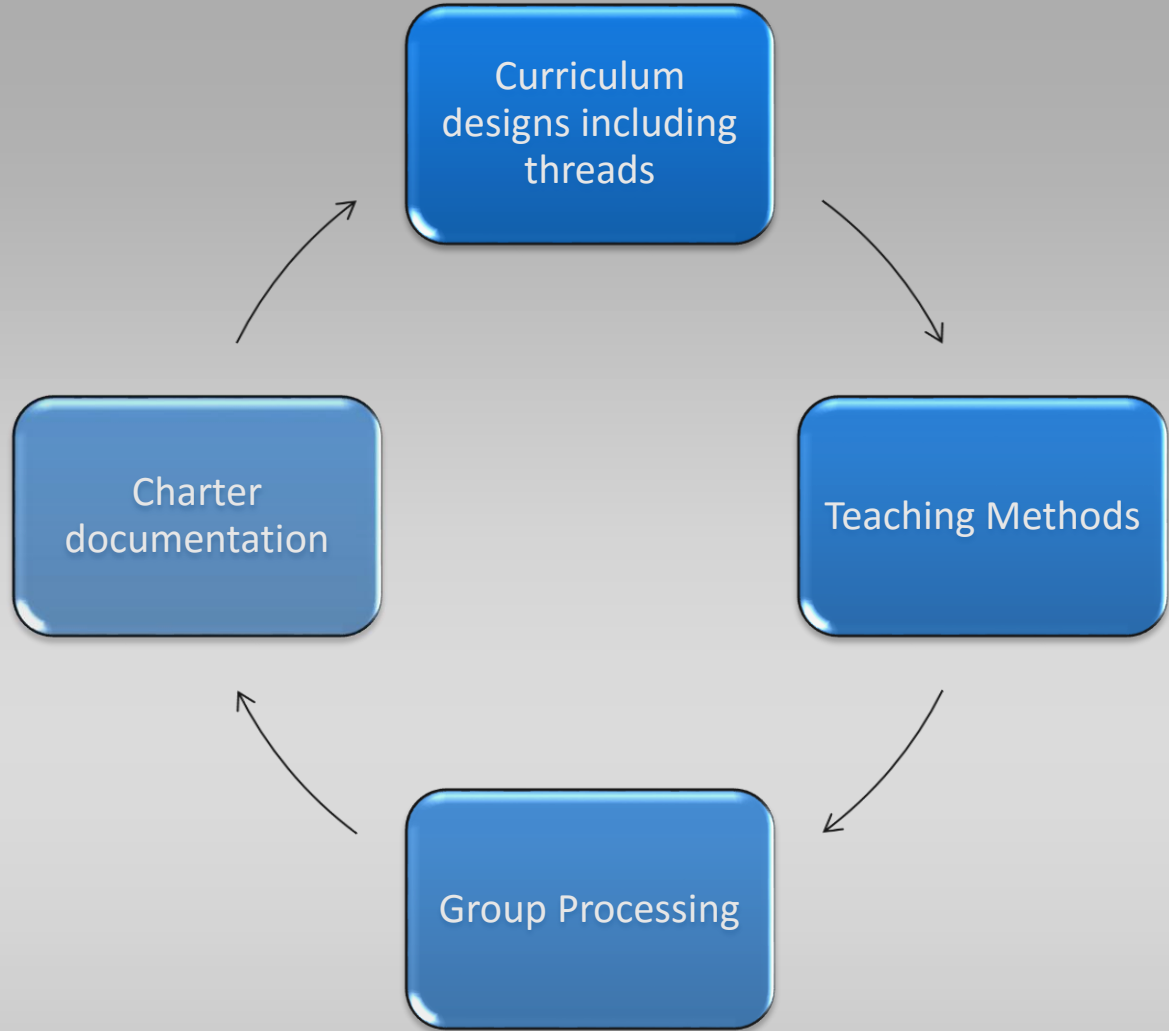
Charter's Final Steps

All of the team members must electronically sign that they participated in the creation of the Charter and agree to its contents

Instructor feedback to Team's

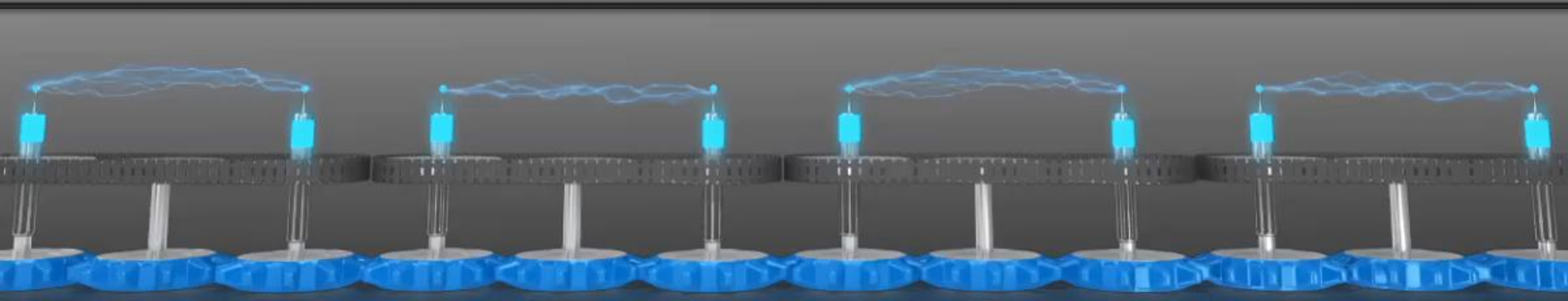


Collaborative Learning requires:





Questions?



References



American Association of Colleges of Nurses (2015). Fact sheet: The impact of education on nursing practice. Retrieved from <http://www.aacn.nche.edu/media-relations/fact-sheets/impact-of-education>

Falk, N. L., Hymer, R., & Schumann, M. J. (2014). Using a student-faculty collaborative learning model to teach grant development in graduate nursing education. *Journal of Continuing Education in Nursing, 45*(5), 212-218.

National Institute of Nursing Research. (2013). *Bringing science to life: NINR strategic plan*. Retrieved from National Institute of Nursing Research: <https://www.ninr.nih.gov/sites/www.ninr.nih.gov/files/ninr-strategic-plan-2011.pdf>

