Instructor-centered vs. Student-centered

Advanced Course	Instructor-Centered	Student-Centered
Knowledge	Instructor transmits knowledge using ***lecture***	***Constructed by students*** through review of videos, discussion board and synchronous meeting with one other student.
Student Participation	Students are ***passive receivers*** of knowledge with no opportunity to process or apply to their experience prior to a test-out in heavy weather conditions.	Students are ***active participants*** in their learning
Role of Instructor	Acts as the ***central authority***	***Facilitates*** via discussion prompts and timely feedback. Instructor may ***suggest*** additional activities
Role of Assessment	None. Students test-out at a later date when the lake is open and winds exceed 17 MPH.	Discussion prompts and student comments are used to gauge student understanding (video) and problem solving skills (scenarios). Quiz is used to reinforce absolute truths about rigging and sailing techniques. However, quiz is completed by a student team and this affords opportunity for furthering ***problem solving*** and ***critical thinking*** skills.
Emphasis	***Memorization*** of rigging, sail trim and controlled jibe techniques	Developing a deeper understanding of sail trim and techniques for sailing safely in high wind conditions. By presenting scenarios for discussion students ***synthesize*** and ***apply new knowledge within their experience.***
Assessment method	None	Examines discussion board responses, critical thinking skills and multiple choice quizzes.
Academic Culture	Individualistic	***Collaborative and supportive.*** Students collaborate synchronously on assigned work and asynchronously via discussion board.