I. RECITATION is a key element of learning tool in PHYS 218 (Mechanics), but not fully integrated in the course. One of problems is a lack of TA training.

II. VCR’s goal is to offer an online recitation by a trained TA and to improve the student motivation and learning. Its conceptual design for PHYS 218 is shown in the right-hand side. Note this can be implemented for other courses such as Math and Chem.

III. PROGRESS In spring 2006: we are collecting students’ solutions for recitation quizzes. They are analyzed to see the difference in their problem-solving approaches between C&D and A&B students. The results will be used to finalize the guiding inquiries.