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Lecture capturing assisted teaching and learning experience LI CHEN, MCPHS University — Motion & Force, Work & Energy, E&M, Sound, Geometric Optics, Fluids, Thermo, Electronic structure, atomic nucleus – there is no way that I can cover all these in 2 semesters with depth, but this is what they need in order to take MCAT! The idea of lecture capturing all started from here: the course is running on a fast pace and we cannot sacrifice the depth of the material. However, with the help of videotaping the whole lecture, (a) students can slowly digest the material by watching them over and over, (b) they also have something as a backup to refer to when they have random mistakes and some missing spots on their notes, and (c) the instructor also has a reference of which topic corresponds to the most questions. Advanced technology should work towards teaching and learning, not distracting our students from focusing in class. In this poster, we propose a working scheme that can assist our learning and teaching strategies.

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