Teaching with Lecture Capture & TelePresence

Lecture Capture can be used in the following ways:

1. Additional Learning Opportunities:
   • Students if they missed classes or need to review a concept discussed in the class can view recorded lectures.
   • Reduced worry when introduced to a difficult concept as students can view it again.

2. Increased Instruction:
   • The instructor can put up lectures longer than predefined time frame.
   • Instructors can also include course materials from previous years, for example guest speakers. As a result, students have a wider spectrum of lectures for reference.
   • Students can also add comments whenever they view the recording.

3. Cross-disciplinary Sharing:
   • Parts of courses taught by other instructor in other course can be reused by an instructor for example: In order to give an overview of something that’s part of other field, instructor can take work of his colleagues as a part of lecture for better understanding of student.

4. Faculty Development:
   • Faculty can watch and review their own lectures. For example, they can know how they explained a topic.

5. Student Development:
   • Students can give speeches and presentations and then later watch and review their presentation.
TelePresence can be used in the following ways:

1. Interactive Remote Learning:
   - Lecture capture is not just a one way lecture. Students can ask queries live.
   - The lecturer and other students can see these queries and answer them in the lecture itself.

2. Wider Access to Knowledgebase:
   - In any lecture, the instructor can invite a guest speaker from anywhere in the world. For instance, various experts can be brought to the classroom using Telepresence – opening real-time debates from contrasting viewpoints.