Does Watching Lecture Videos Improve Grades? Lessons from ENVIR 100

PROGRAM ON THE

ENVIRONMENT

Environmental Studies 100:

- Panopto recordings
- include discussion, fieldwork, and projects
- 2016 with the same co-instructors

Overall, Students Watched Very Little Videos About the Course Introduction to Environmental Studies **Average % Completed Total Minutes Viewed** Sessions Viewed % An introductory survey course with 150-200 students Box Plots Sessions Viewed Box Plots Average % Completion Box Plots Total Minutes Viewed Each Spring Quarter, the lectures are delivered online via Quiz sections led by TAs remain in-person. Quiz sections This course has been taught in this hybrid format since The Organization of Panopto Lecture Videos

 Spring 2020 - ENVIR 100 A Sp 20: Introduction To Environmental Studies C Refresh Filter by date Show scheduled recordings 					
Sort by: Name A Duration Date					
5:23	ENVIRONMENTAL STUDIES CONSERVATION Ideas ENVIR 100 14:33	ENVIRONMENTAL STUDIES ENVIRONMENTAL STUDIES Part 2: Preservationism vs. Utilitarianism 7:14	ENVIRONMENTAL STUDIES EXCREMENTAL STUDIES Part 3: National Parks and "The Trouble with Wilderness"		
3 Overview Week 3	3-1 Conservation Ideas - Part 1	3-1 Conservation Ideas - Part 2	3-1 Conservation Ideas - Part 3.1		
 Theodore Roosevelt – foncervation President The National Parks: America's Best Idea Antiguities Act of 1906: authorized historic and prehistoric structures, and other objects of historic rescientific interest in federal ownership as rational monuments The first conservation president by forests. He was able to conserve 230 million acres of land during his term. 	ENVIRONMENTAL STUDIES EXAMPLES THE WARRENT AND A STUDIES The Modern Environmental Movement & Strands of Environmentalism ENVIR 100	WIROMAINTAL STUDIES EXERCISE TO A REALBORNED FOR THE DAVE BOARD AND A Part 2: Main influences of the modern environmental movement 10:42	EXAMPLE OF THE AND A STUDIES EXAMPLE OF THE OFFICE		
3-1 Conservation Ideas - Part 3.2	3-2 Environmental Movement - Part 1	3-2 Environmental Movement - Part 2	3-2 Environmental Movement - Part 3.1		

- Image above shows recorded lecture videos for a typical week
- About 8-10 videos for a typical week with a total of about 80 minutes of video recordings
- Each week includes a weekly overview and 2-3 lecture topics consisting of shorter video parts (~10 minutes)
- 69-73 video recordings in total for the entire quarter

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	Sessions Viewed %	Average % Completed	Total Minutes Viewed
Mean	53.76	42.85	433.52
Median	57.97	40.46	396.02

Possible Explanations and Recommendations



Explanations:

- Exams only accounted for 40% of the course grade. The other components of the course grade were not directly related to watching lecture videos
- Detailed lecture notes were provided perhaps studying the lecture notes was enough to grasp the course materials





