

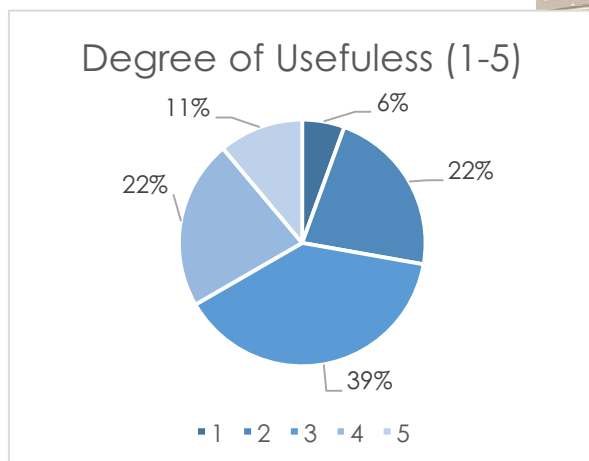
**COURSE: Biology 220W**

**INSTRUCTOR: Cassandra Miller-Butterworth**

**STUDENTS: 18**

Students in BIOL 220W begin their course by studying all of the planet's biomes. To further connect the HHMI BiomeViewer tool to the real world, Cassandra Miller-Butterworth asked IMEX Lab to add 360° videos representative of the 12 terrestrial (+ 6 marine) biomes. In-class, students used the BiomeViewer to find the coordinates of each clip, learn more about its characteristics and then pay a visit before taking notes on a hand out sheet.

## Impressions of the Experience



*Students in BIOL 220W studying biomes*

Students were asked to score their agreement with the question “How much did 360° video help you understand materials in your class?” on a scale from 1-5. Overall, students scored the assignment as a 3.1, indicating that they thought that it helped their understanding of biomes.

“The 360° viewer was a **fun and enjoyable way to understand** the content in class.”

“It was okay but some parts of the **video came off as being blurry.**”

“I thought the viewer was a **very good idea**, however, **It was very hard on my eyes.**”