

The video titled "What do we design when we design educational technology? Invited lecture at Brigham Young University" is a lecture by Punya Mishra, the Associate Dean of Scholarship and Innovation at Arizona State University. The lecture was given at the Benjamin Cluff Jr. Lecture at Brigham Young University and was invited by the McKay School of Education.

In the lecture, Mishra discusses the importance of design in education and technology, especially in the context of the changes brought about by the COVID-19 pandemic. He refers to data from UNESCO showing the rapid closure of schools worldwide due to the pandemic, affecting 1.6 billion learners across 194 countries. This led to a global shift to emergency remote learning, which Mishra discusses in terms of its challenges and opportunities.

Mishra emphasizes the importance of design in creating effective educational systems and experiences. He discusses the concept of a designed world, where everything has been adapted for a specific purpose. He suggests that this design lens can be applied to education, where every aspect is made up, such as the traditional model of education and the Carnegie unit.

He also discusses his personal experiences and how they shaped his views on education and technology. He talks about his early experiences with computers and his fascination with the periodic table of elements. He also discusses his work on a software called Flips, which allows for flexible learning of the periodic system.

Mishra also discusses the impact of technology on education, including the use of proctoring software during the pandemic and the potential of a technology called Chat GPT3. He expresses concern about the potential manipulation of individuals through digital technologies and the need to consider the implications of technology and tools in education.

The lecture concludes with a discussion of the need for a design-based mindset in education, the importance of collaboration and distributed expertise, and the need for responsibility in education. Mishra also mentions his podcast, "Value Laden," where he interviews educational leaders about their ethical and moral compass.

The video was published on April 9, 2023, and has a duration of approximately 45 minutes.