

[ Music ]

^M00:00:07

>> We learn better when we're involved. We don't learn very well when we sit back and passively just take in information.

>> For years, we've had experts on the science of learning. We know how students learn but you couldn't implement that in a text, in a way to take advantage of the science of learning. And for me, technology was that part that now allowed us to take advantage of what we know about the science of learning. So you can now leverage the technology to do these things.

>> I think technology has sort of catalyzed a change from passive learning to active learning in many ways. Even in large classes, I can have accountability and I can have interactivity and I can have a conversation with my whole class.

>> The talk about active learning has been around higher education for decades but what that really means to have each student prepared to actually participate requires a set of tools that we didn't really have until the digital era.

^M00:01:04

[ Music ]

^M00:01:09

>> Right and having the resources available whenever they want. So your lectures, in particular, right? They're just there. Well I just have the one off where students hopefully were awake when you said something important or actually, you know, wrote down the thing that they were supposed to. It's just amazing just having it all available for them so they can continually look at it if they need to.

^M00:01:30

>> The ability to reach students and now especially with the technology where students can have all the content on their phones and wherever they are allows them to fit learning in at their convenience.

^M00:01:43

[ Music ]

^M00:01:54