



Insights into students' assessment prep: Analyzing recorded lecture data

Discover how to analyze recorded lectures and gain insights into how students prepare for assessment tasks.



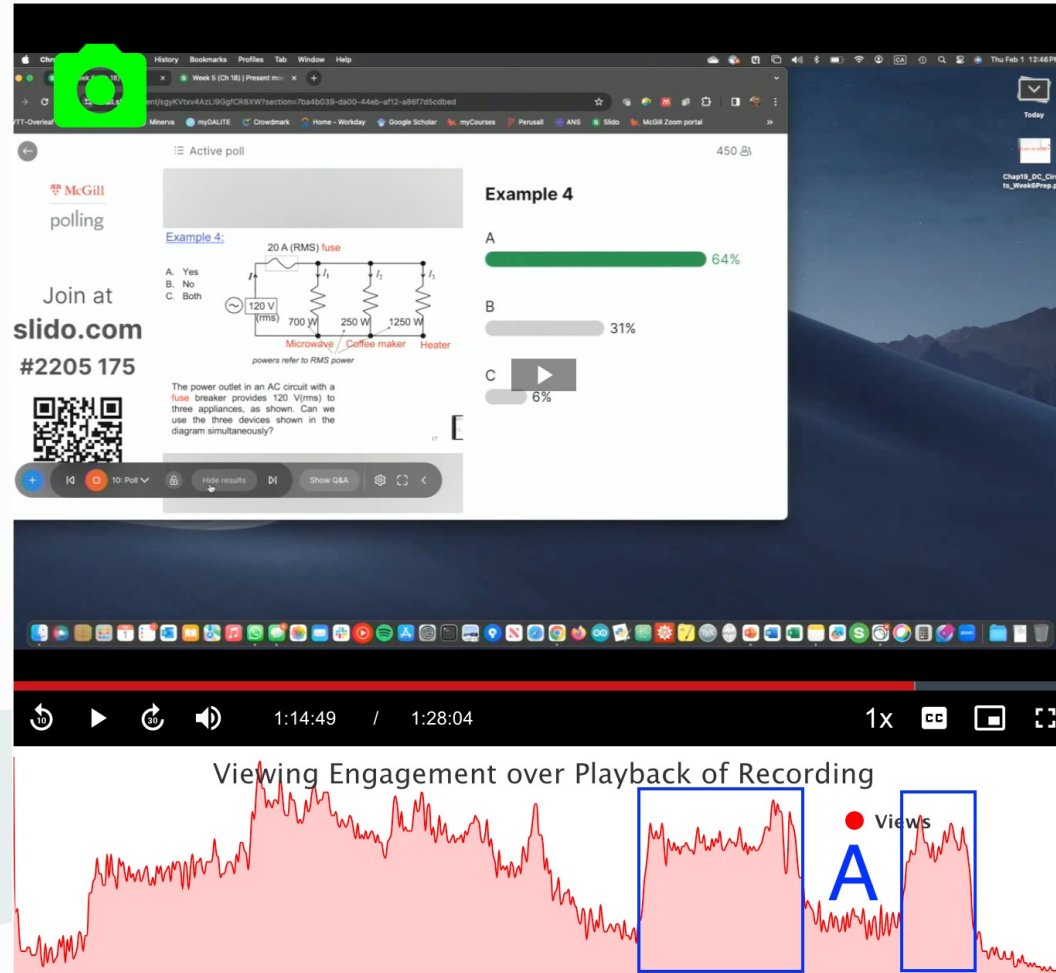
Did you know that, for many learning technologies, you can view how it is being used by your students? For instance, McGill's lecture recording system lets you track which video segments students frequently review [A] and also the specific dates of their activity [B]

The image shows a Slido poll interface for 'Example 4' with three options: A (64%), B (31%), and C (6%). Below the poll is a video player titled 'Viewing Engagement over Playback of Recording'. The video player shows a red line graph representing engagement over time. Two blue boxes labeled 'A' highlight specific segments of the video where engagement is high.

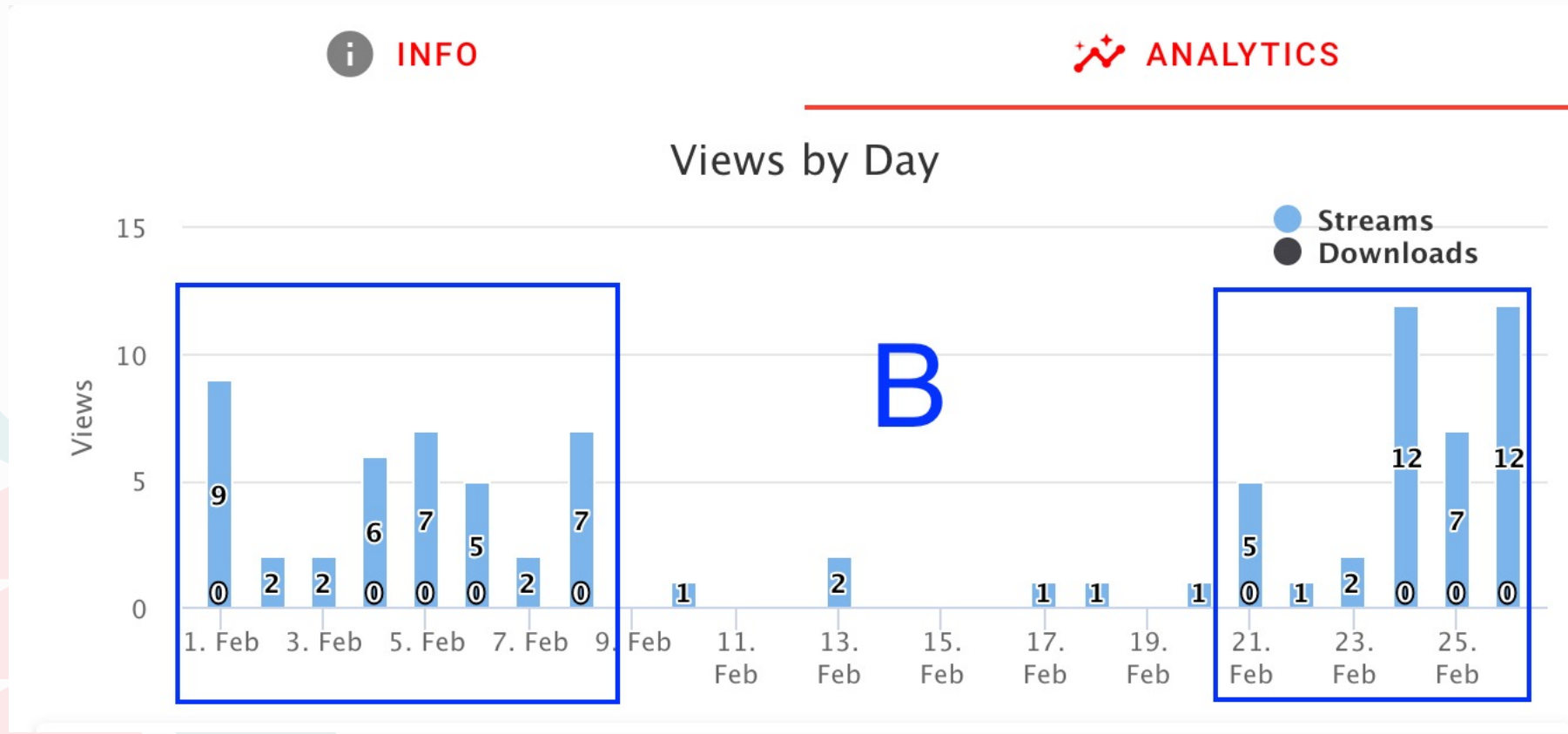
The image shows an analytics dashboard with a bar chart titled 'Views by Day' and a table of viewer data. The bar chart shows 'Streams' (blue bars) and 'Downloads' (black bars) from Feb 1 to Feb 25. A blue box labeled 'B' highlights the data for Feb 21-25. The table below shows 53 unique users with 85 total views.

Viewer	# Views	%	Time	Engagements
[Redacted]	6	72 %	1:43:30	
[Redacted]	5	77 %	1:28:30	
[Redacted]	5	54 %	1:05:20	
[Redacted]	4	47 %	0:50:10	
[Redacted]	4	50 %	1:18:50	

During this lecture, we observe several notable increases in viewership [A], particularly during interactive segments. This suggests that students actively review the questions and answers provided by the instructor through Slido.



Based on views by date, we can see that students are mostly reviewing this lecture a week after it has been recorded and a week before the mid-term, suggesting strategic use for exam preparation.



Interested in trying this for your course?

Here are the steps to follow from the Teaching and Learning Knowledge Base:

- [Review your course's Lecture Recording System analytics.](#)
- [Incorporate interactive polling questions](#) to provide opportunities for students to practice and receive feedback in lectures.