

How to make the most of Panopto videos

Centre for Teaching and Learning
May 2021

Summary	1
Embedded videos vs Panopto videos	2
Navigate by captions	3
Accuracy of automated transcriptions and captions	3
Search within video	4
Make notes and bookmarks	5
Change the speed of playback	5
How to learn from video	6

Summary



Enlarge



Navigate



Search



Bookmark and
make notes



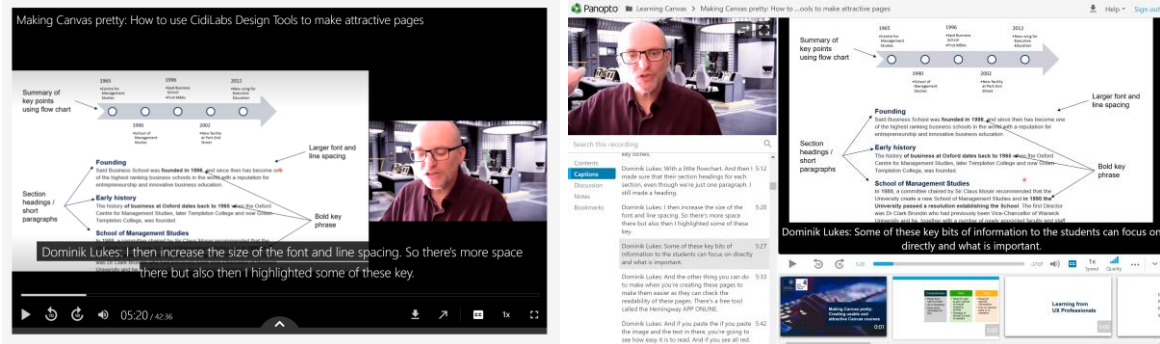
Change speed

To make the most out of Panopto videos in Canvas, you should be aware of these tips:

1. Pop up any video embedded into a page into a **full Panopto view** that gives you more features
2. **Navigate** by captions and by video timeline
3. **Search inside** a video both what the speaker is saying and what is on slides
4. Make **notes** on the video (privately or publicly) and make **bookmarks**
5. Change the **speed** of playback

Embedded videos vs Panopto videos

Embedded videos are great for quickly watching a video, but you have much more control over what you see when you open the video in the Panopto interface.



Opening the full Panopto interface will let you:

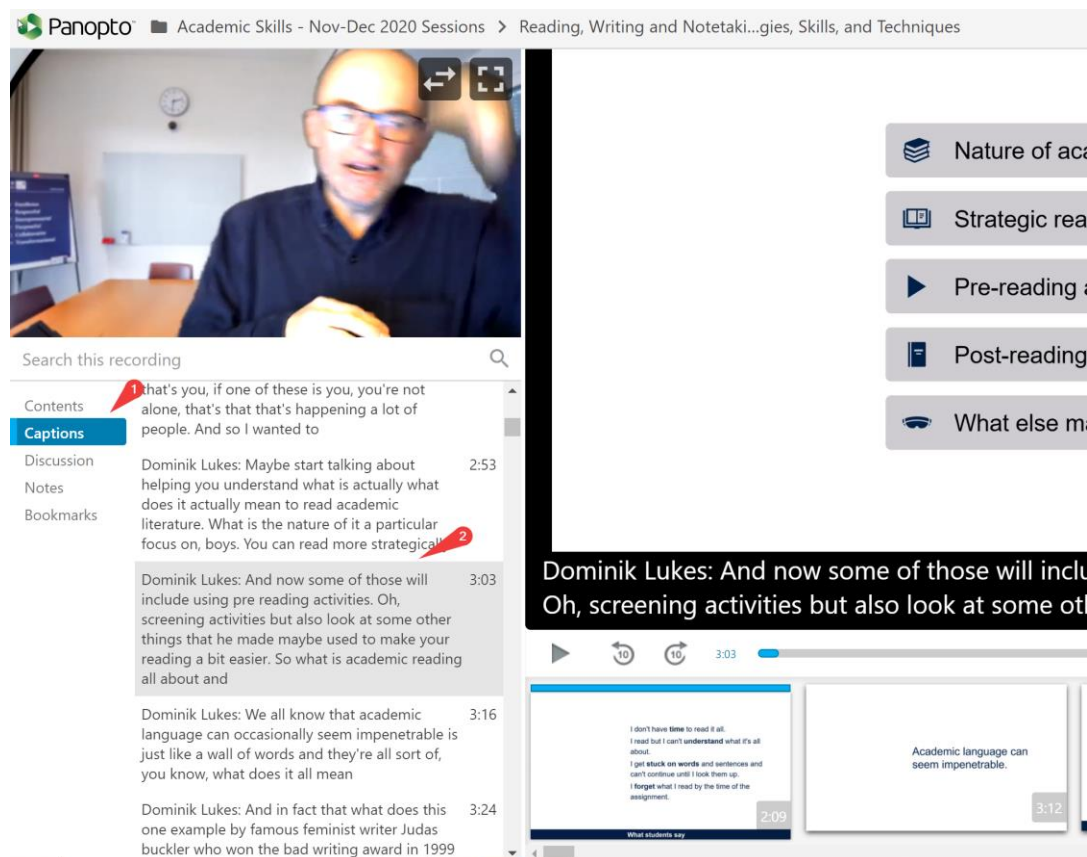
- **Change** what you see (for instance hide or enlarge the presenter view)
- **Navigate** by slides or by transcript
- Take **notes** and make **bookmarks**
- **Search** through the video

To open any embedded video in Panopto, click on the **Watch in Panopto** button:



Navigate by captions

Once you open a video in Panopto, you can navigate by captions:



The screenshot shows the Panopto interface for a video recording. At the top, the breadcrumb path is: Panopto > Academic Skills - Nov-Dec 2020 Sessions > Reading, Writing and Notetaking, Skills, and Techniques. The video player shows a man speaking. On the right, there are navigation buttons: Nature of academic reading, Strategic reading, Pre-reading activities, Post-reading activities, and What else matters. Below the video, there is a search bar and a list of contents. The 'Captions' section is highlighted, showing a list of captions with timestamps. The video player controls at the bottom show the current time at 3:03 and a progress bar. Two slides are visible in the background: one titled 'What students say' with text about struggling to read, and another titled 'Academic language can seem impenetrable'.

You can also **select and copy** the captions into a separate file for later reference.

Accuracy of automated transcriptions and captions

Most captions on Panopto videos are generated automatically with about **95% accuracy** for general text. Unfortunately, the accuracy is much lower for certain subjects.

High accuracy

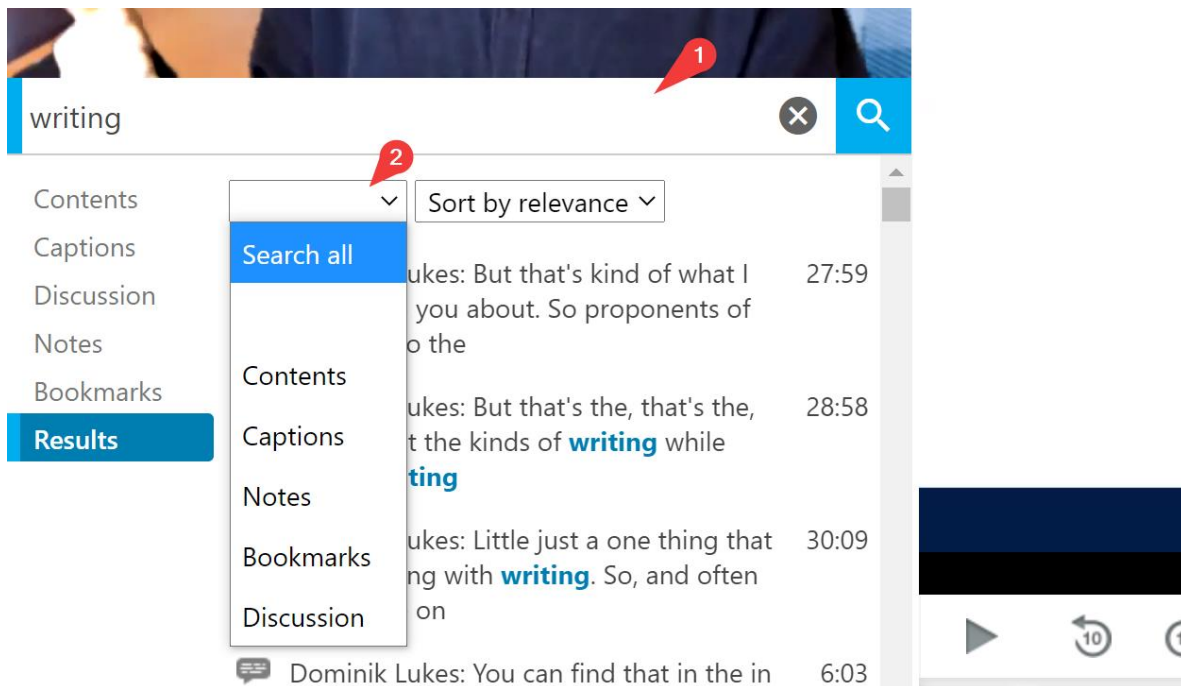
- General descriptions
- Humanities
- Social science text
- General science

Low accuracy

- Highly technical language
- Language describing mathematical notation
- Quotations in languages other than English
- Lists of names out of context

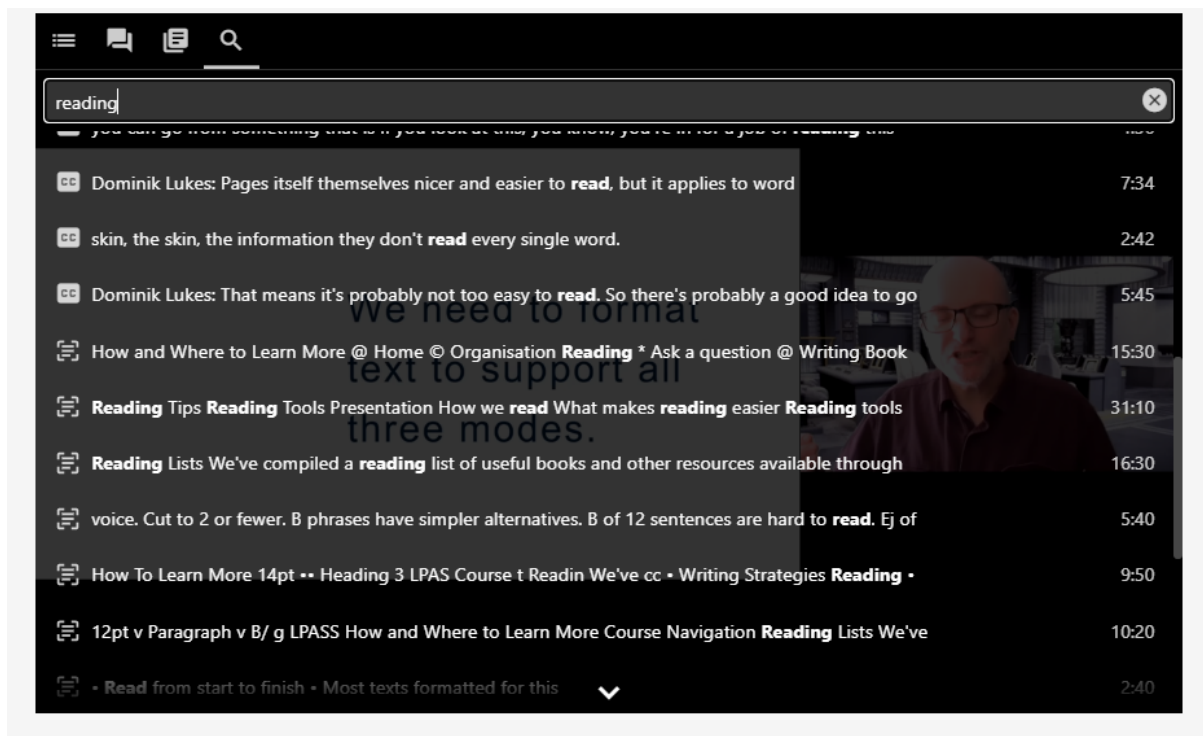
Search within video

In the Panopto view, you can also **search through a video**. Search will find both **what is spoken** and **text on the slides** or in bookmarks.



Searching in a folder will search through all videos at once.

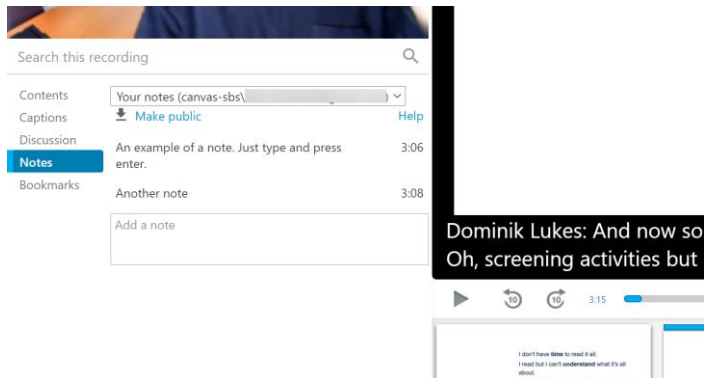
You can also **search in embedded videos** if you click on the up arrow at the bottom of the video.



Make notes and bookmarks

You can make notes or bookmarks simply by going to the **Notes or Bookmarks tab** in the **full Panopto player**.

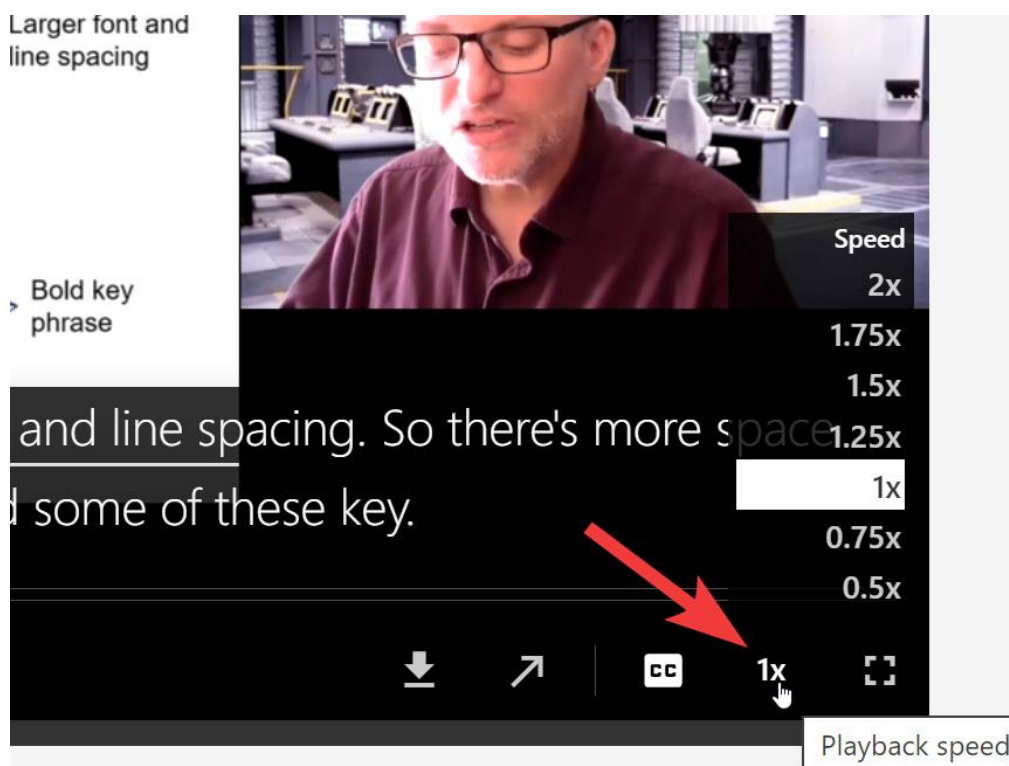
To take a note, **type your note** while the video is playing and **press enter**.



Change the speed of playback

You can get more watching and listening done if you **increase the speed** but you can also **slow down** to help comprehension.

You can change the playback speed in both the **embedded** or in the **full Panopto viewer**.



Listening at a higher or lower speed can be adjusted by the **speed button** at the bottom of the screen.

How to learn from video

The general recipe for success of any learning is engagement. The more deeply you engage, the better you will learn.



Passive



Active



Constructive



Interactive

ICAP: You will learn more from Interactive with engagement a video than just constructive, active or passive.

The general formula is that you will learn more from **active** than passive engagement. This means, don't just sit back and watch. Pause the video, bookmark it, make notes.

But you can learn even more if you learn **constructively**. This means going beyond just taking notes of what's in the video. Make something new. Write a short summary, list of key points, disagreements, other references.

But you can take your learning even further if you **interact** with others. Have a conversation with one or more people about what you learned from it.

Passive	Simply watch the video. It is better than not watching it but you can get more out of it if you engage more deeply.
Active	<ul style="list-style-type: none"> • Pause and rewind • Speed up or slowdown playback • Bookmark • Write down what you hear • Take screenshots
Constructive	<ul style="list-style-type: none"> • Write a summary • Create mind maps of overall argument • Create concept maps for key concepts
Interactive	<ul style="list-style-type: none"> • Have a conversation with somebody about your summary or mind maps • Create a short video recreating the argument for an audience

Note: These types of engagement build on each other. You cannot really have a meaningful interactive or constructive engagement without first engaging actively.