

Fixing a problem with video files saved from PowerPoint

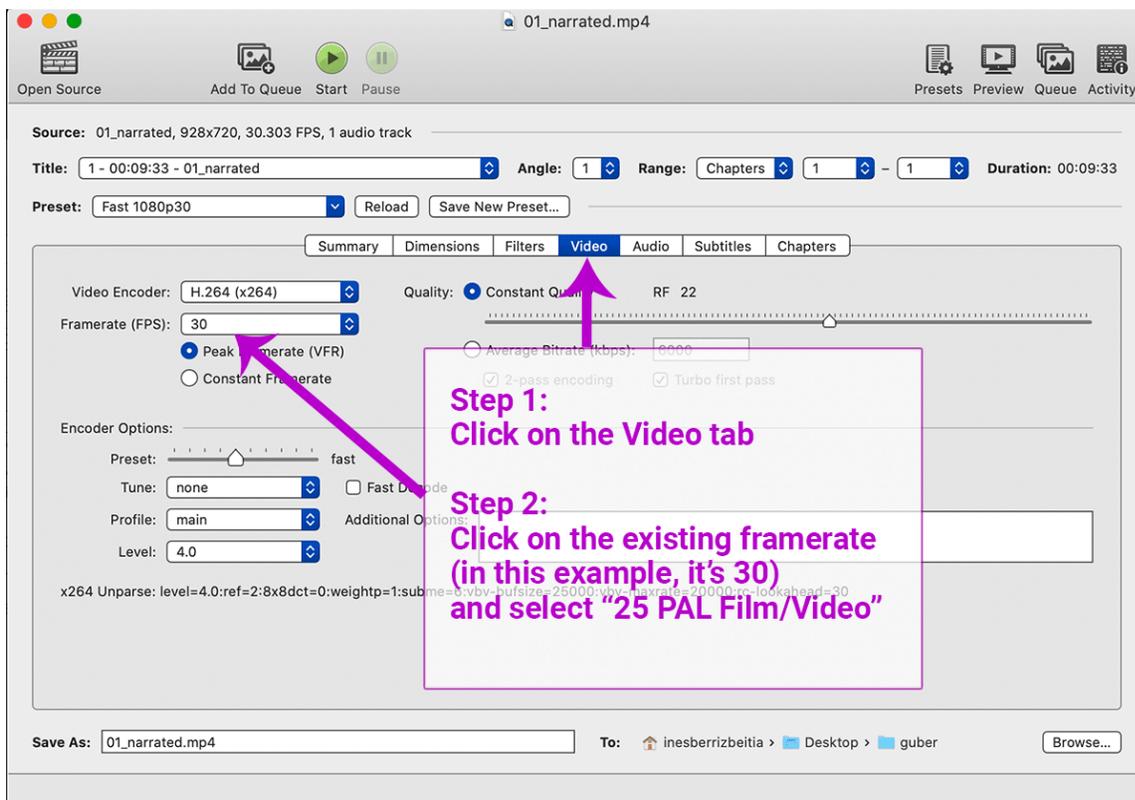
When recording lectures, some faculty prefer to add audio narration to their PowerPoint files rather than using screencasting software. In PowerPoint, you can add audio narration to each slide, and “Export” the completed file, selecting “mp4” as the file type. Because video files are very large, they can create problems in Blackboard including that students may have trouble downloading them. Therefore, we ask that you upload them to [UVM Streaming Media](#).

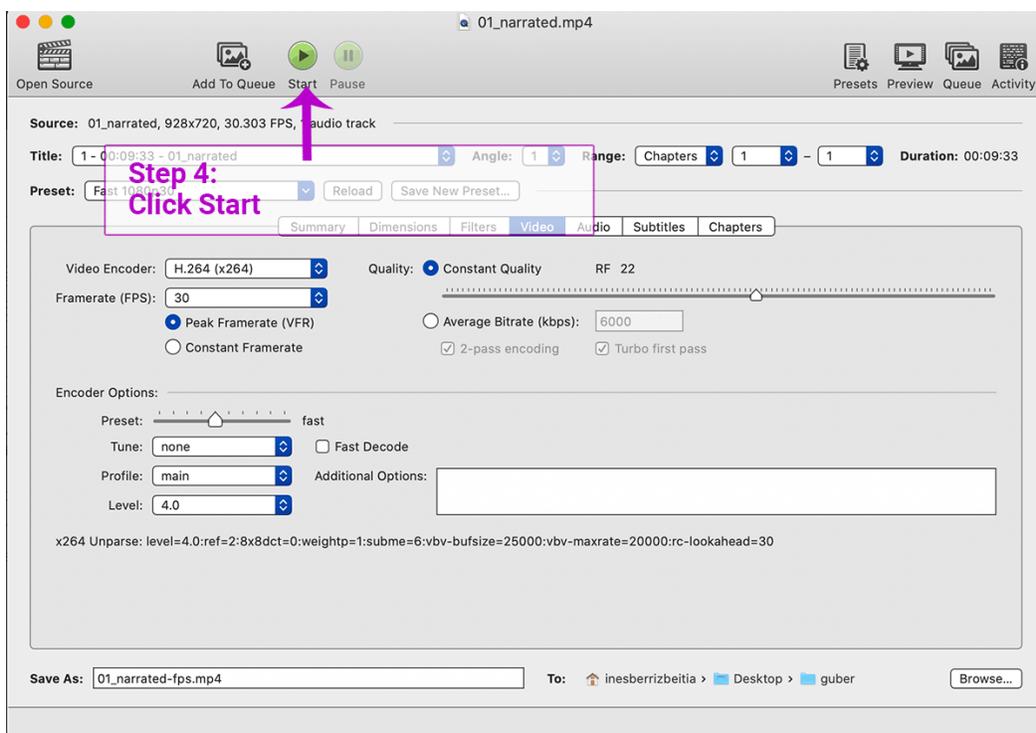
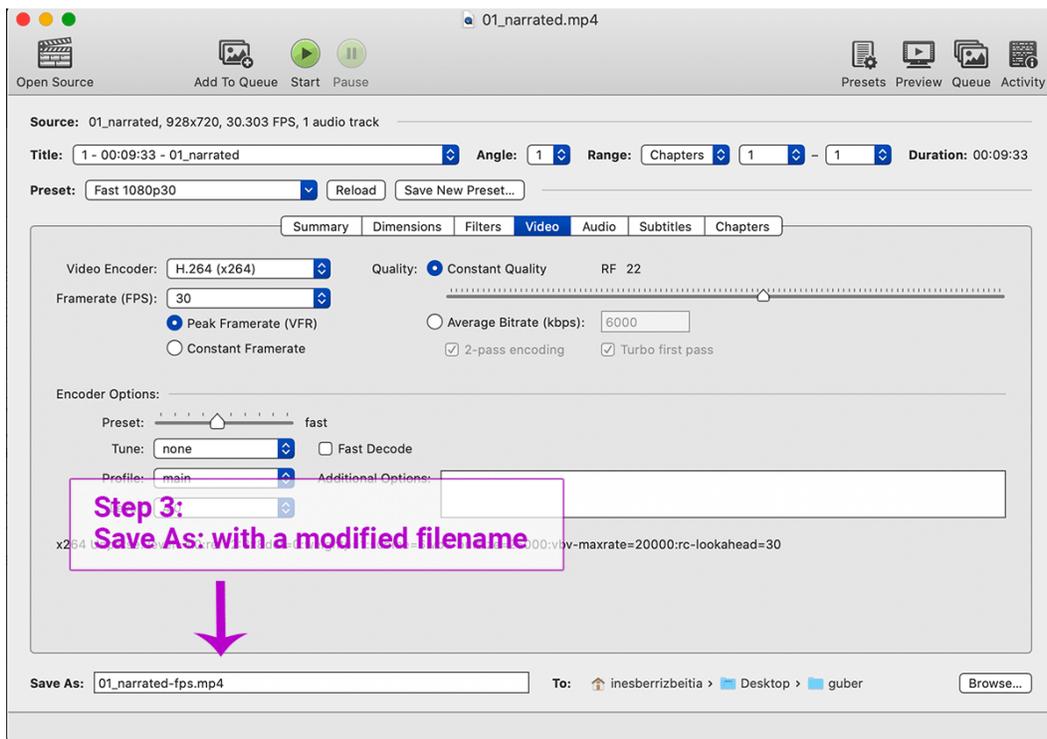
However, with video files saved from PowerPoint, there has been a consistent problem for which we now have a fix.

The problem: While the movie quality is fine when played directly on the computer, once it is uploaded to a streaming host (such as UVM Streaming or YouTube) the audio and video are no longer synched. This may be minor at the beginning of the video, but extreme by the end.

The solution: The framerate needs to be adjusted. This is how we recommend doing it:

Download the software “[Handbrake](#)” – it’s free, open source, and has versions for both Mac and Windows. After you’ve installed it, when you first open Handbrake, it immediately prompts you to select the video file you wish to work on. Once you have chosen your mp4 file exported from PowerPoint, follow these 4 easy steps:





When you click “Start” it will begin to reprocess the video file at the new framerate. **NOTE: Be patient because this may take several minutes. See progress bar on bottom of Handbrake window.** Use this new file Handbrake creates to upload to UVM Streaming Media and ultimately link in Blackboard. ([See directions.](#))