

Podcasts - a revision or replacement resource for lectures

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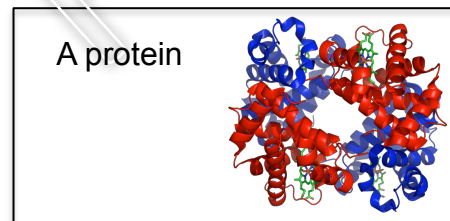
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Context

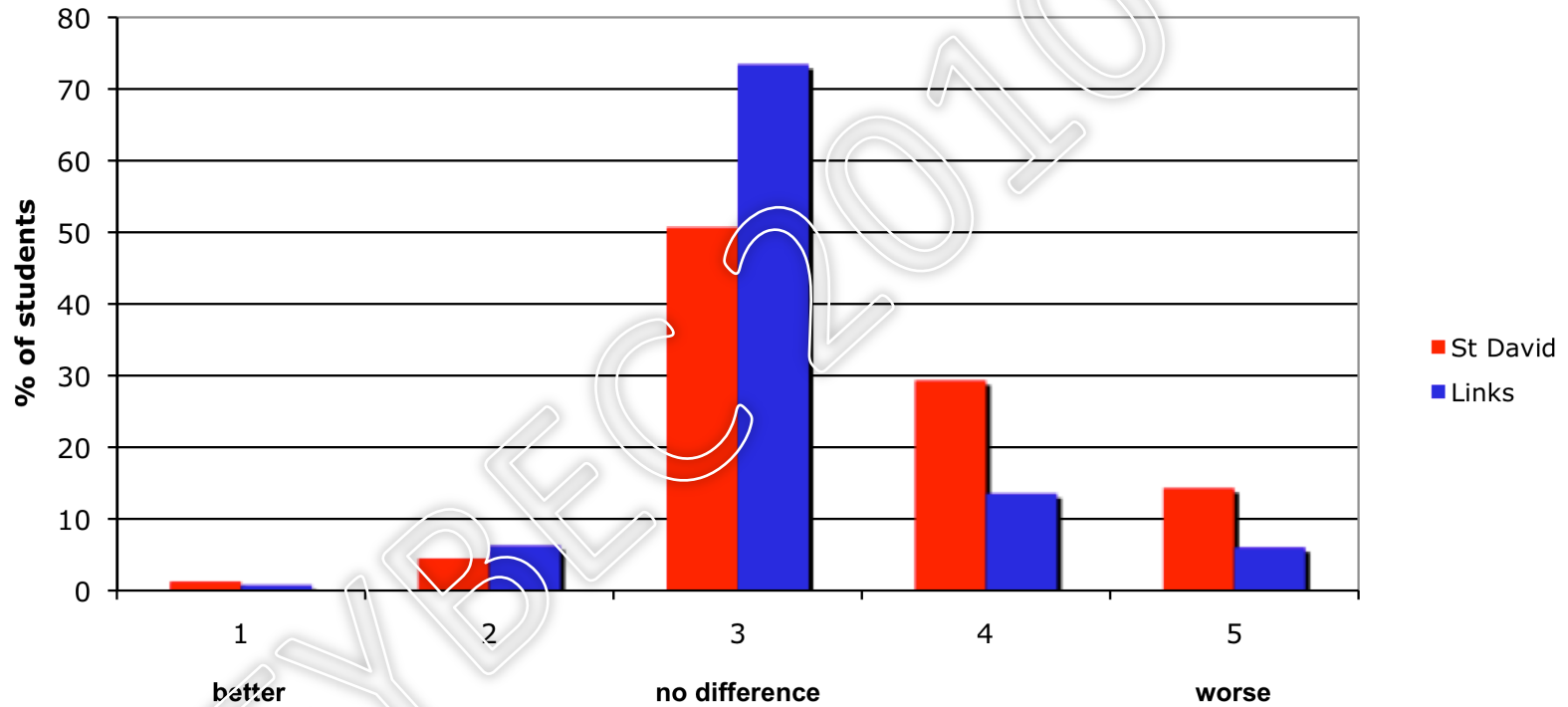
- large 1st year classes (up to 2000)
- lecturer “live” in one lecture theatre (St David)
- video feed of both lecturer and slides to up to 3 “linked” theatres
- students may be streamed for all live, all linked or mix



Study outline

- 4 lecture series
- lectures 1 & 2 as per “normal”
- lecture 3 pre-recorded, shown in both St David and links in the usual format
- lecture 4 pre-recorded and video podcast
- students surveyed immediately after lecture 3 and in labs after lecture 4

Did the pre-recorded lecture provide a better or worse learning experience for you?



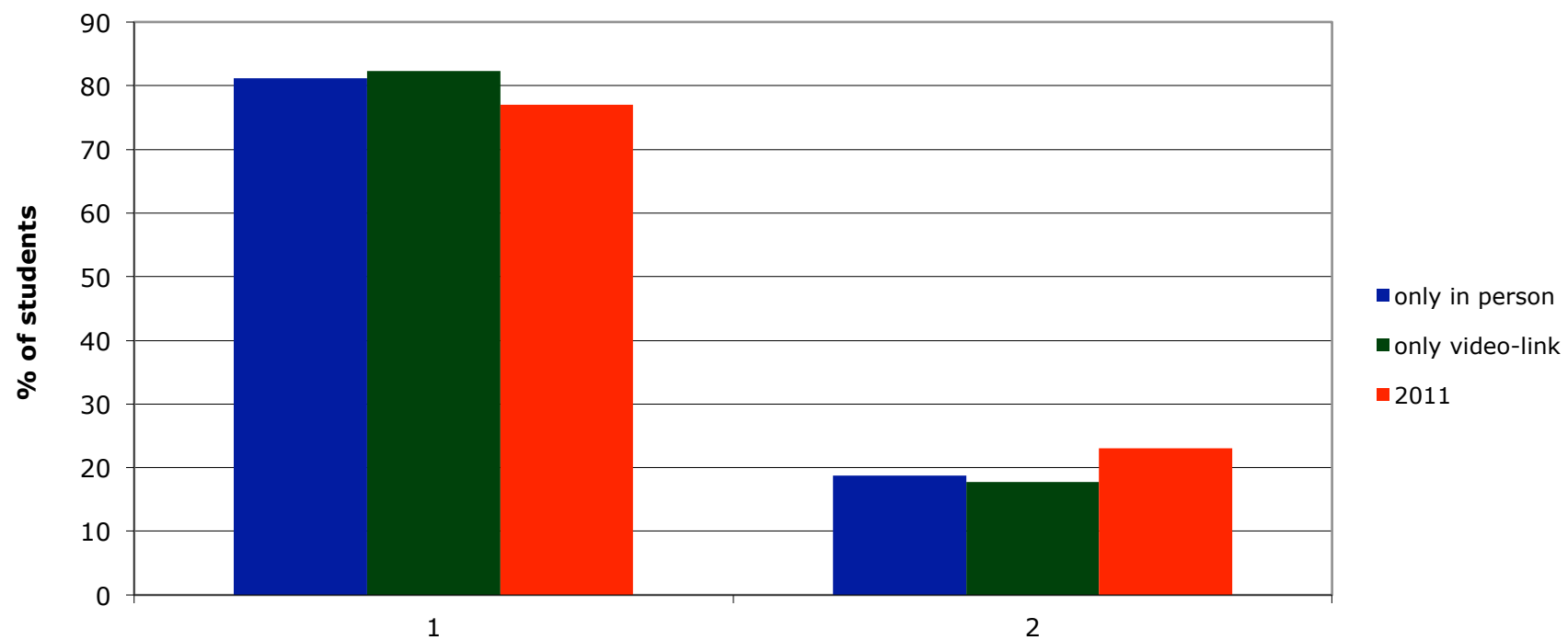
How is this going to change practice?

- ❑ 2011: lecturers will rotate between theatres
- ❑ make video-podcasts of all lectures available (student comments)

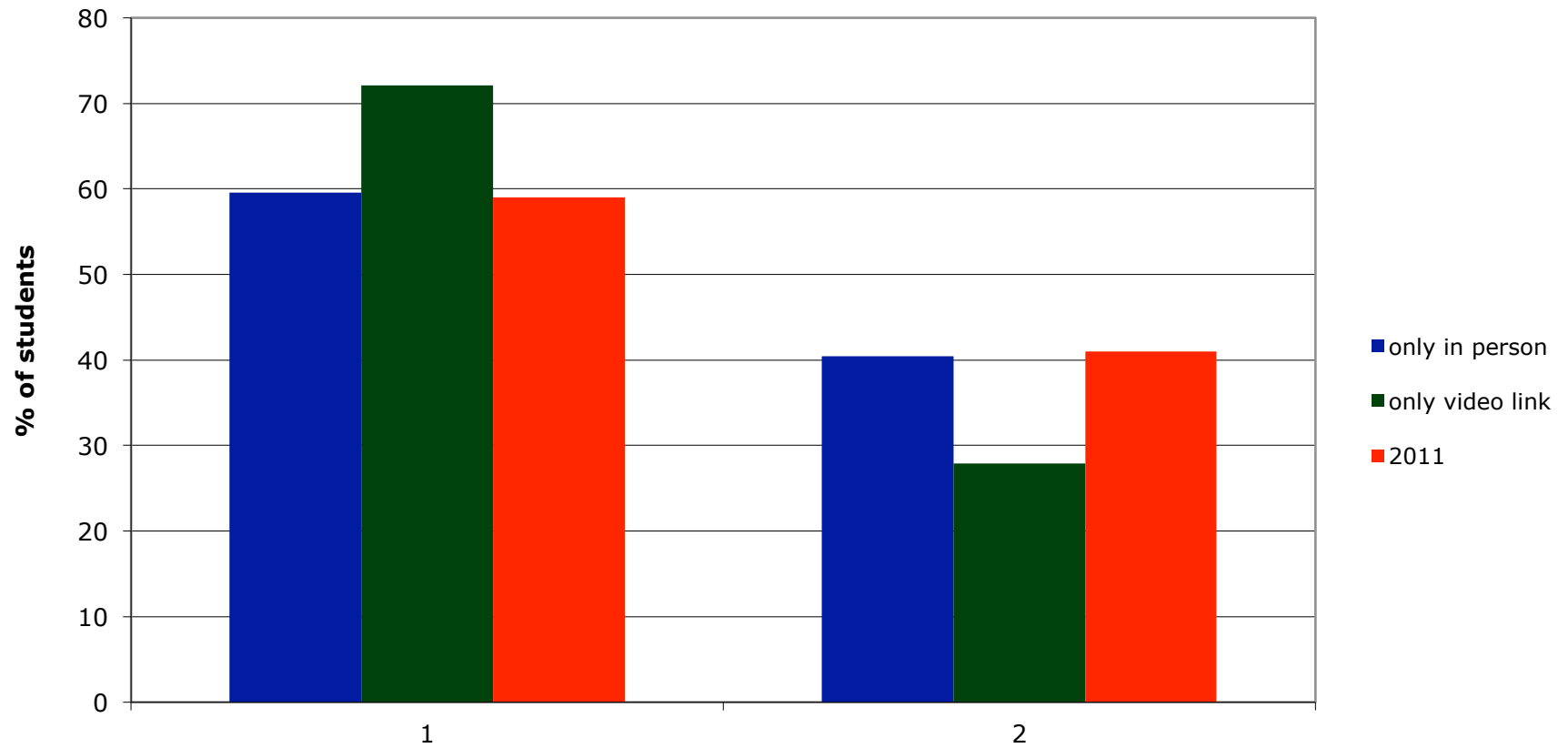
The study will be repeated in 2011 under these new conditions

Podcasts as a replacement for lectures

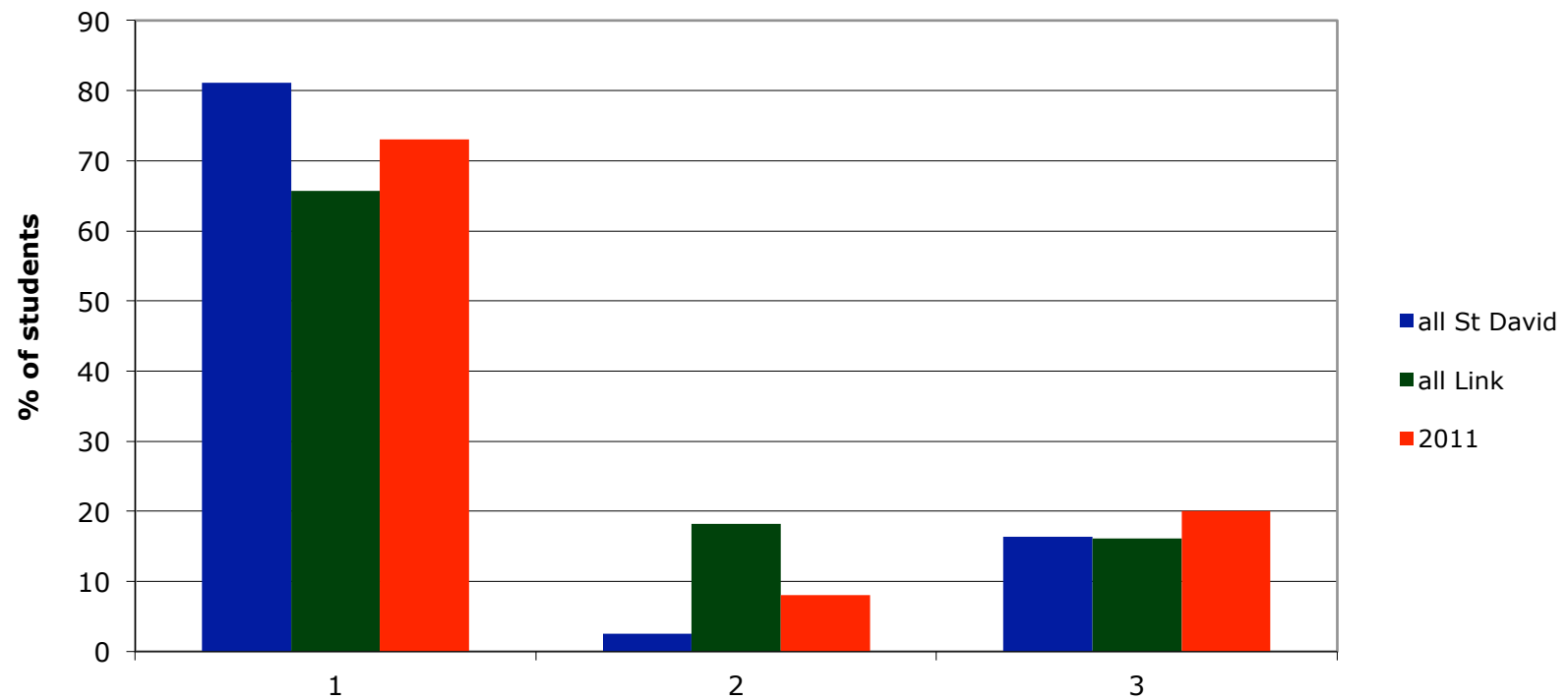
Given the choice, how would you prefer to view lectures:
1. in a lecture theatre with the lecturer in the same theatre
2. as a podcast



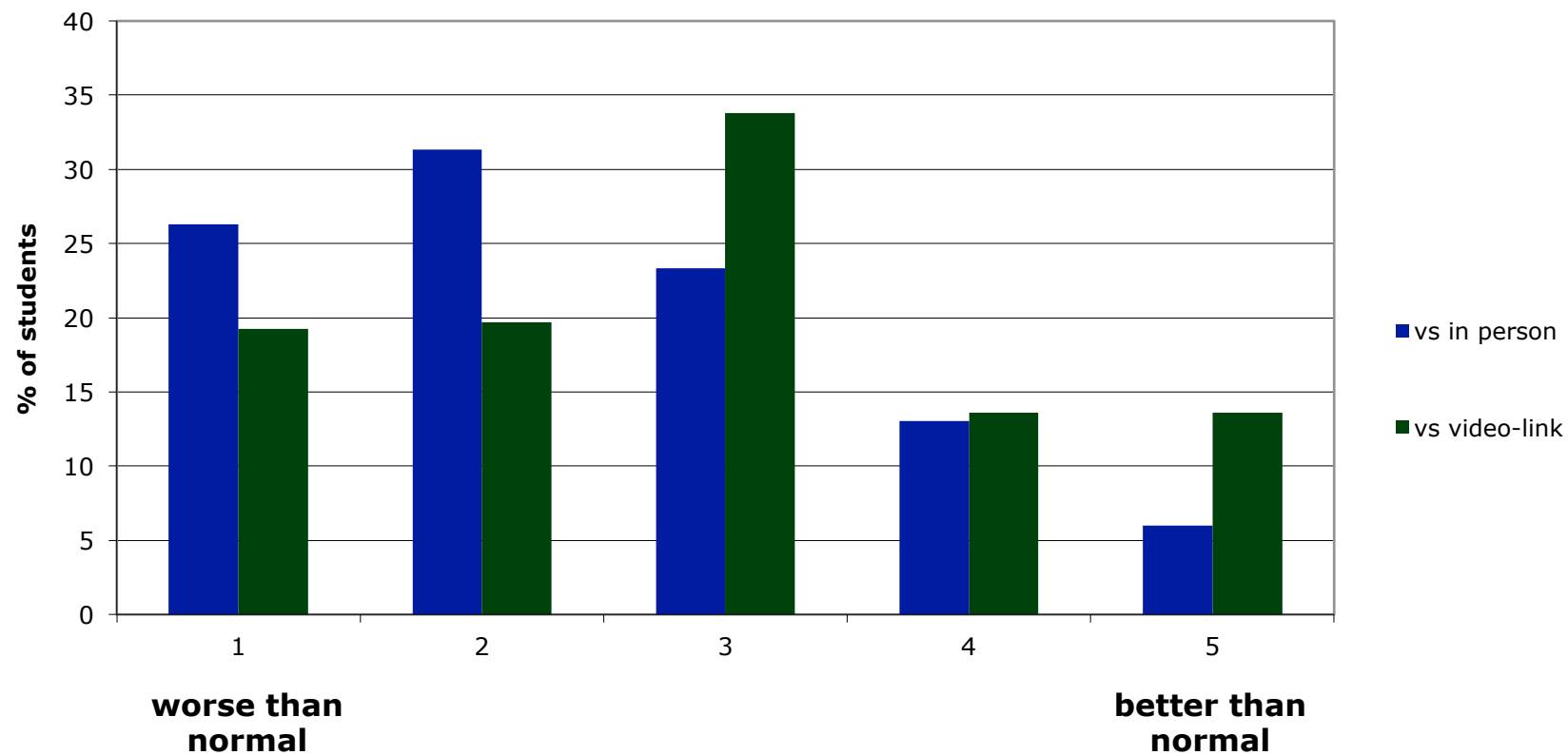
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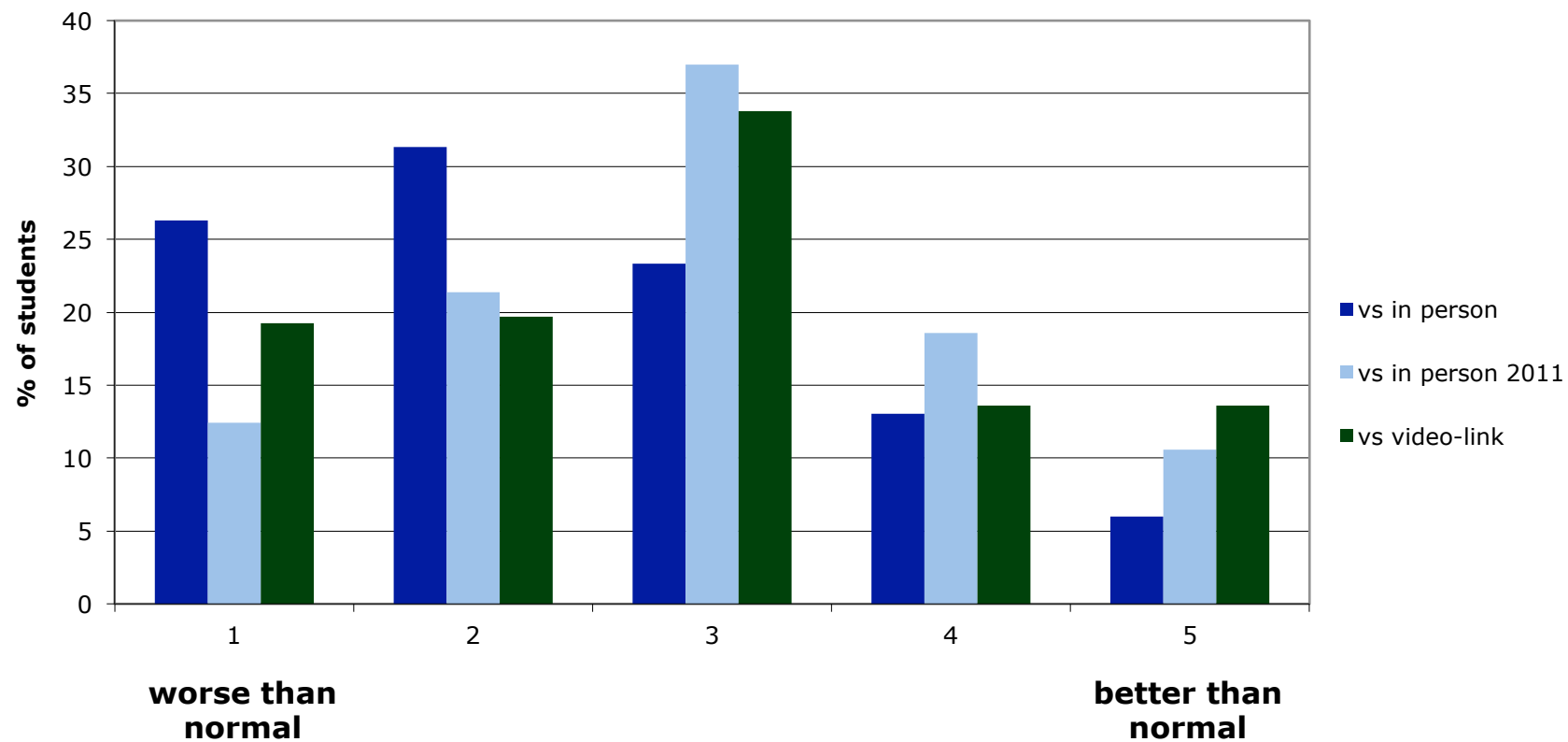
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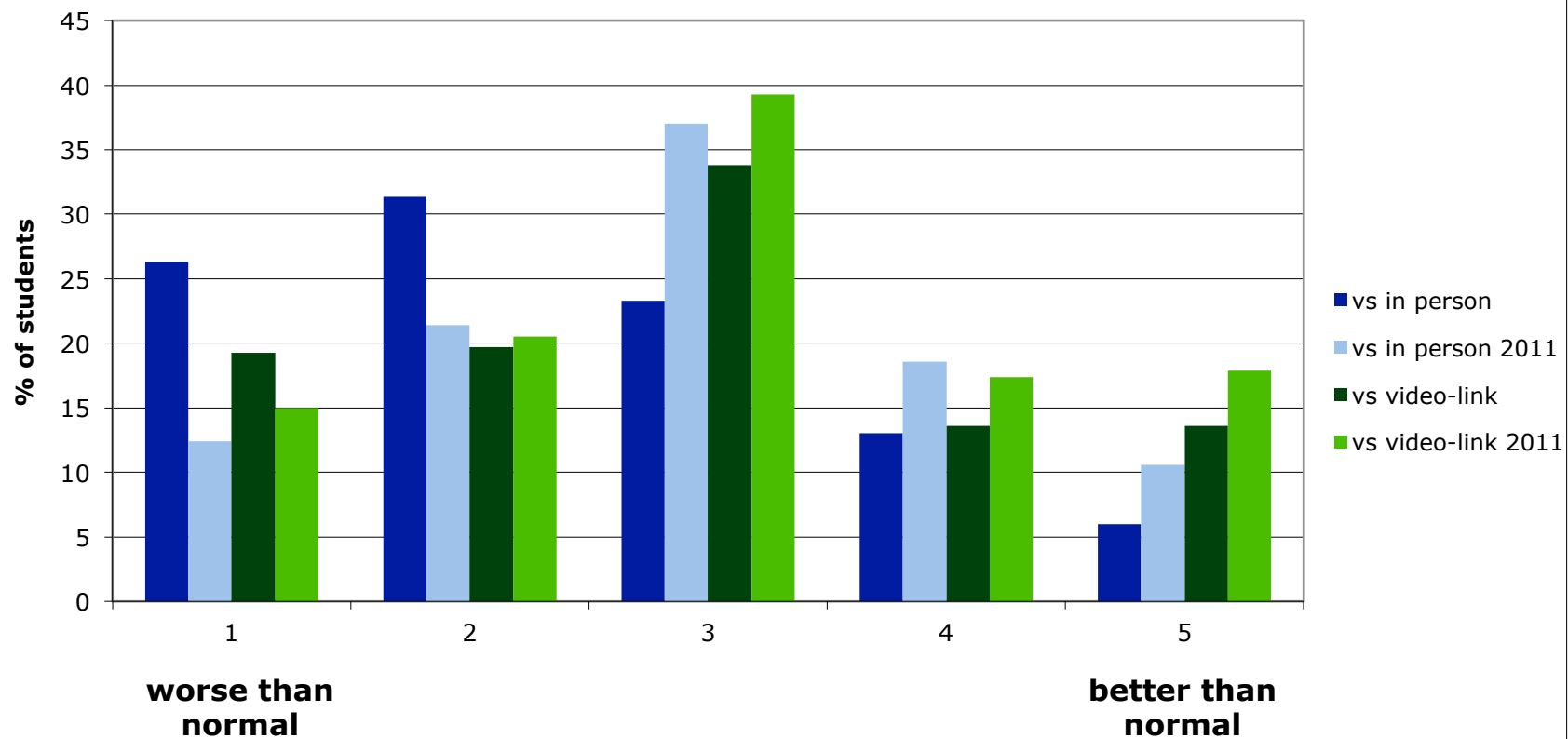
Compared to what you would normally experience for a CELS 191 lecture, rate your experience of the podcast lecture.



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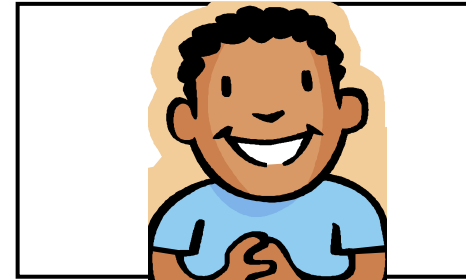


Podcast format

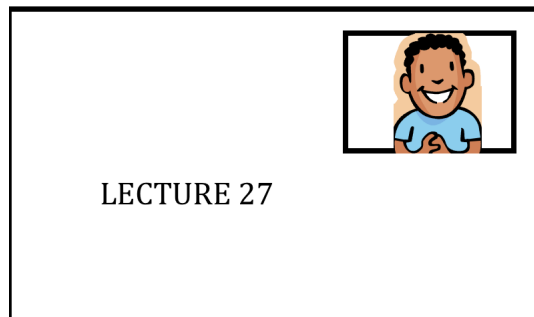
2010



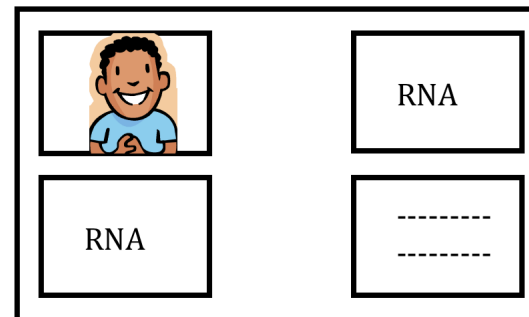
OR



2011



&

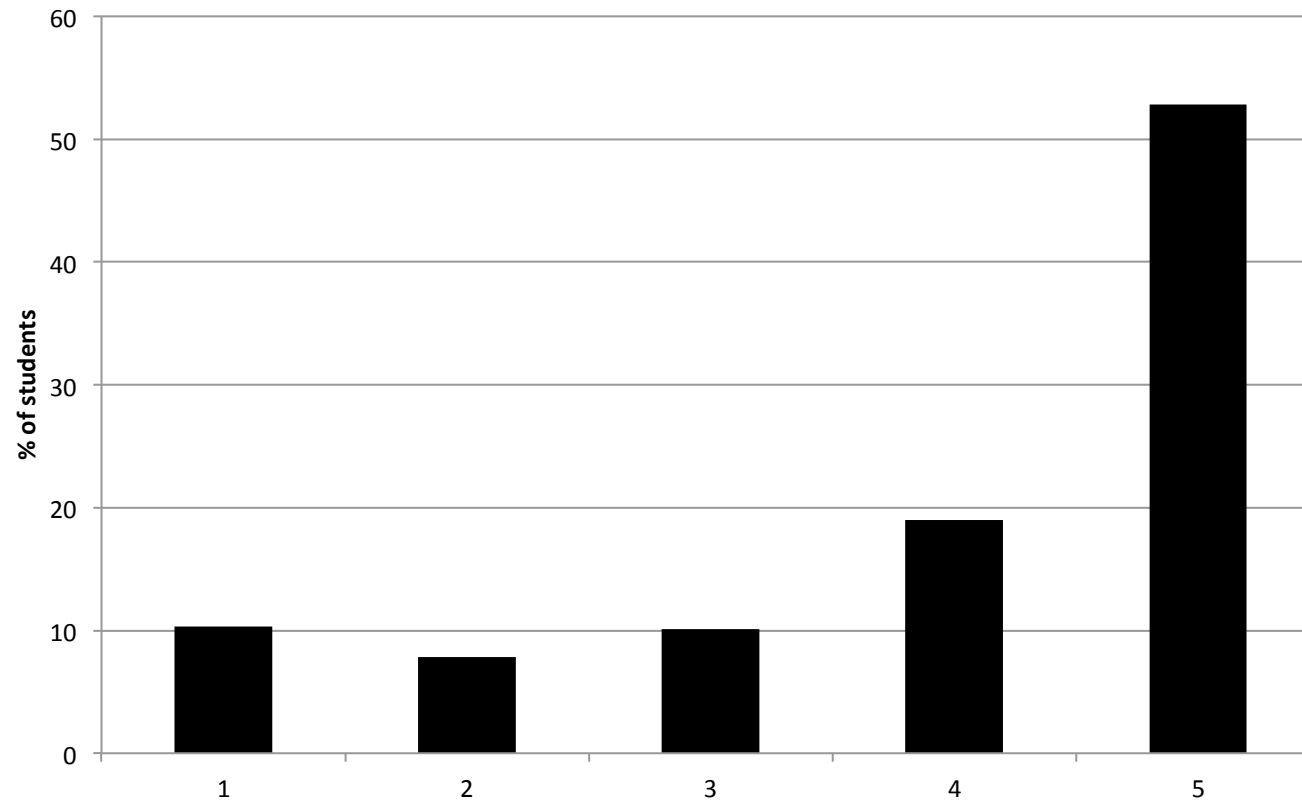


<http://goo.gl/XTIHp>



slide selector

Which style of podcast did you prefer?



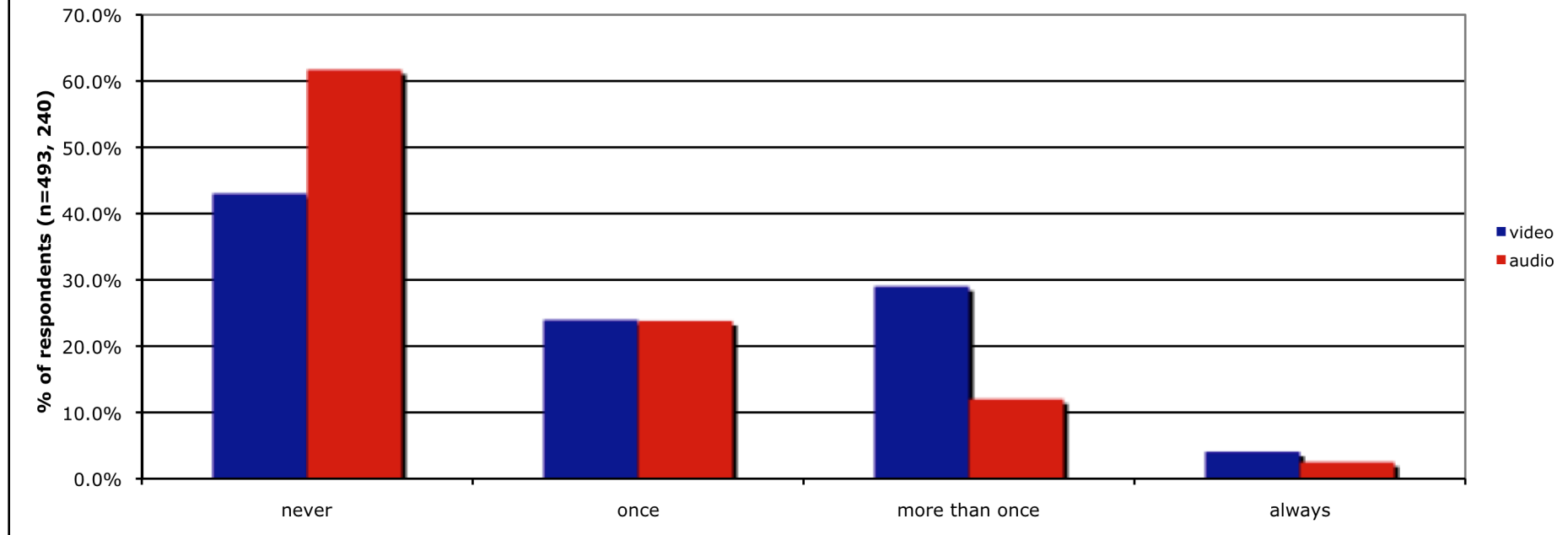
**switching b/w presenter and
slide**

presenter in corner of slide

Podcasts as a revision tool

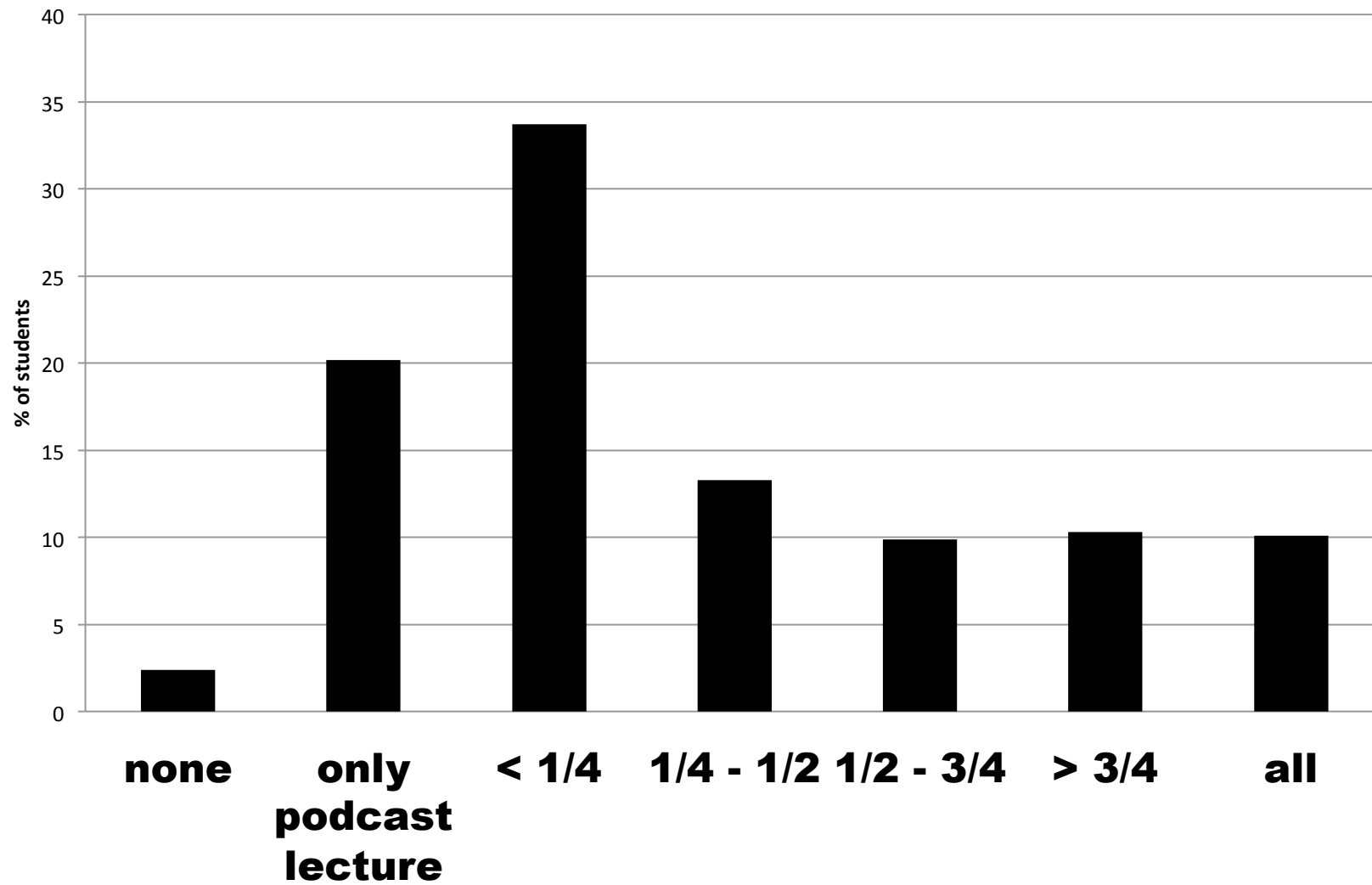
Spotlight on Teaching and Learning: <http://hedc.otago.ac.nz/magnolia/spotlight/Presentations/Session-4/144.html>

Did you ever decide to miss a lecture because you knew you could always get the video/audio podcast later?

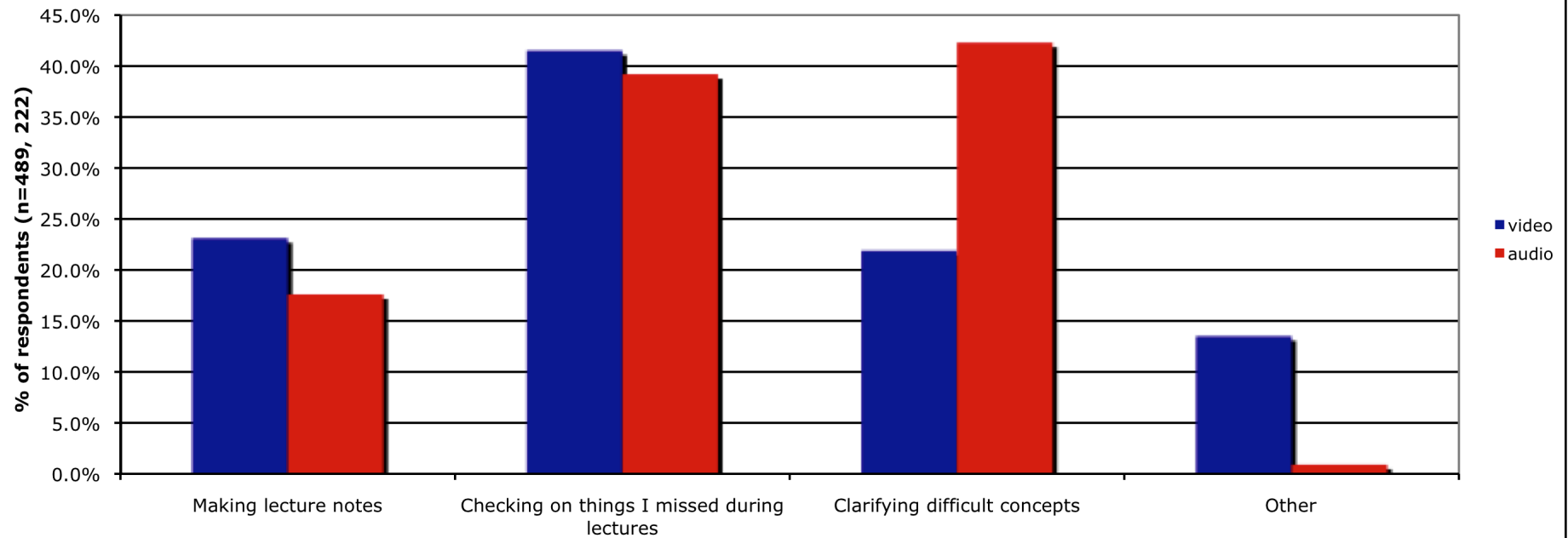


“I find it most helpful to still go to the lectures though as you grasp the initial concept and use the podcast as reinforcement.”

How many CELS 191 video podcasts have you watched?



Which of the following do you mainly use the podcasts for?



“ I think the video podcast lectures were great. Although I tried hard to attend all lectures, when I couldn't it was good to have the podcasts available as they really helped. Going to the actual lecture definitely helped me engage more so I would not recommend missing lectures because of the video podcasts although when you miss a point during a lecture and therefore find it difficult to grasp further concepts in the lecture it is reassuring that you can go back over the podcasts and check this section. Also I found that I was able to make better notes with the podcasts because you could stop and pause at the important parts, ensure you understood them, summarise the notes into your own words and then make your own notes. The ability to do this helped my learning a lot (as I find putting things in my own words helps significantly and there is sometimes not time to consider points and summarise while in the actual lecture) ”

Summary

- ❑ given a variety of choices, the majority of CELS 191 students want to view their lectures “live and in person”
- ❑ podcasts are the preferred method of viewing lectures for about 20% of CELS 191 students
- ❑ the style of podcast influences the student perception of podcasts as a learning experience
- ❑ podcasts are seen (and used) as a valuable revision tool but not a replacement for “live” lectures

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