

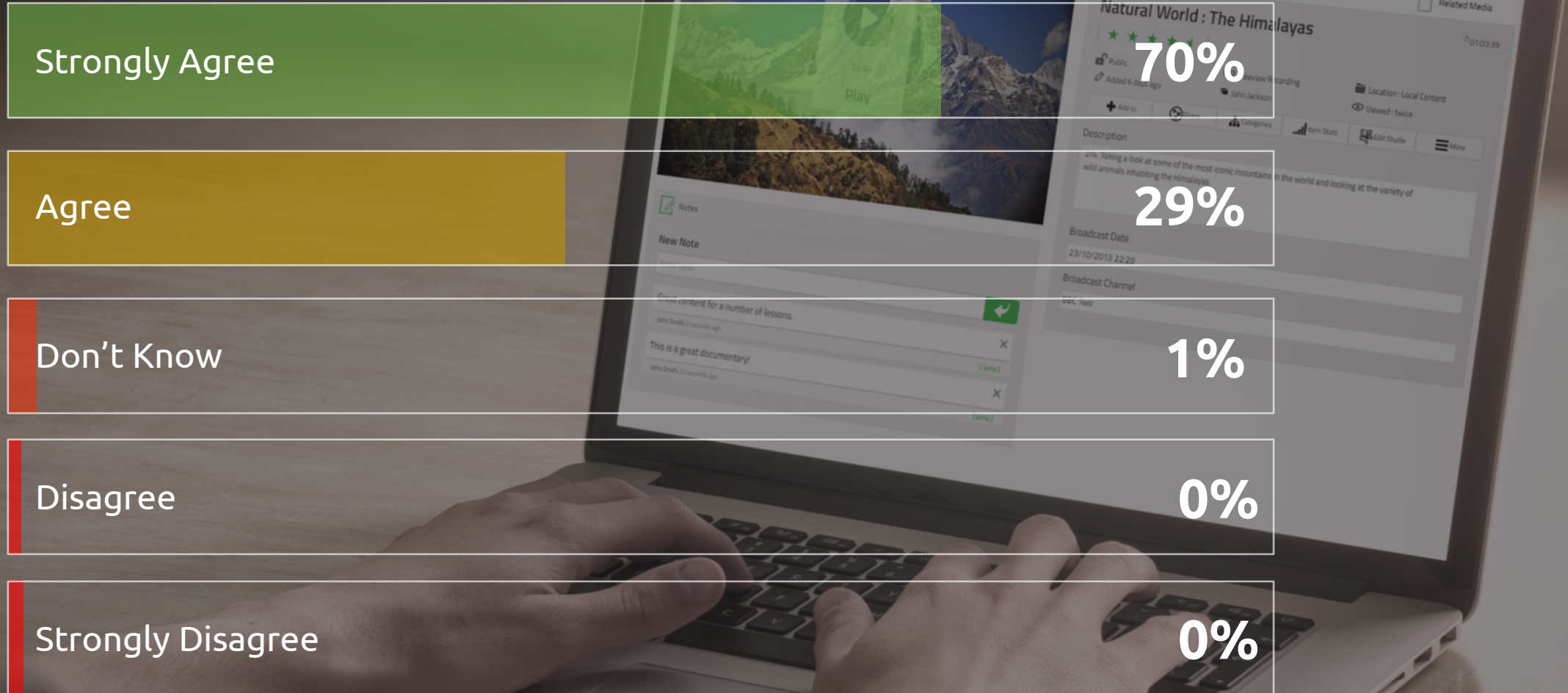


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eStream®

# Digital Technologies within Education

The following presentation contains the results of a survey of current Planet eStream customers. The focus of the survey was to explore the key reasons that schools, colleges and universities choose to invest in a Secure Video Platform and to give examples of how this is supporting their core digital strategy.

# The use of video and digital technologies within education increases student engagement.



# Video is an important medium in the teaching and learning process.



The use of digital technologies such as video should be used to complement and enhance traditional teaching methods, not replace them.

Strongly Agree

75%

Agree

24%

Strongly Disagree

1%

Don't Know

0%

Disagree

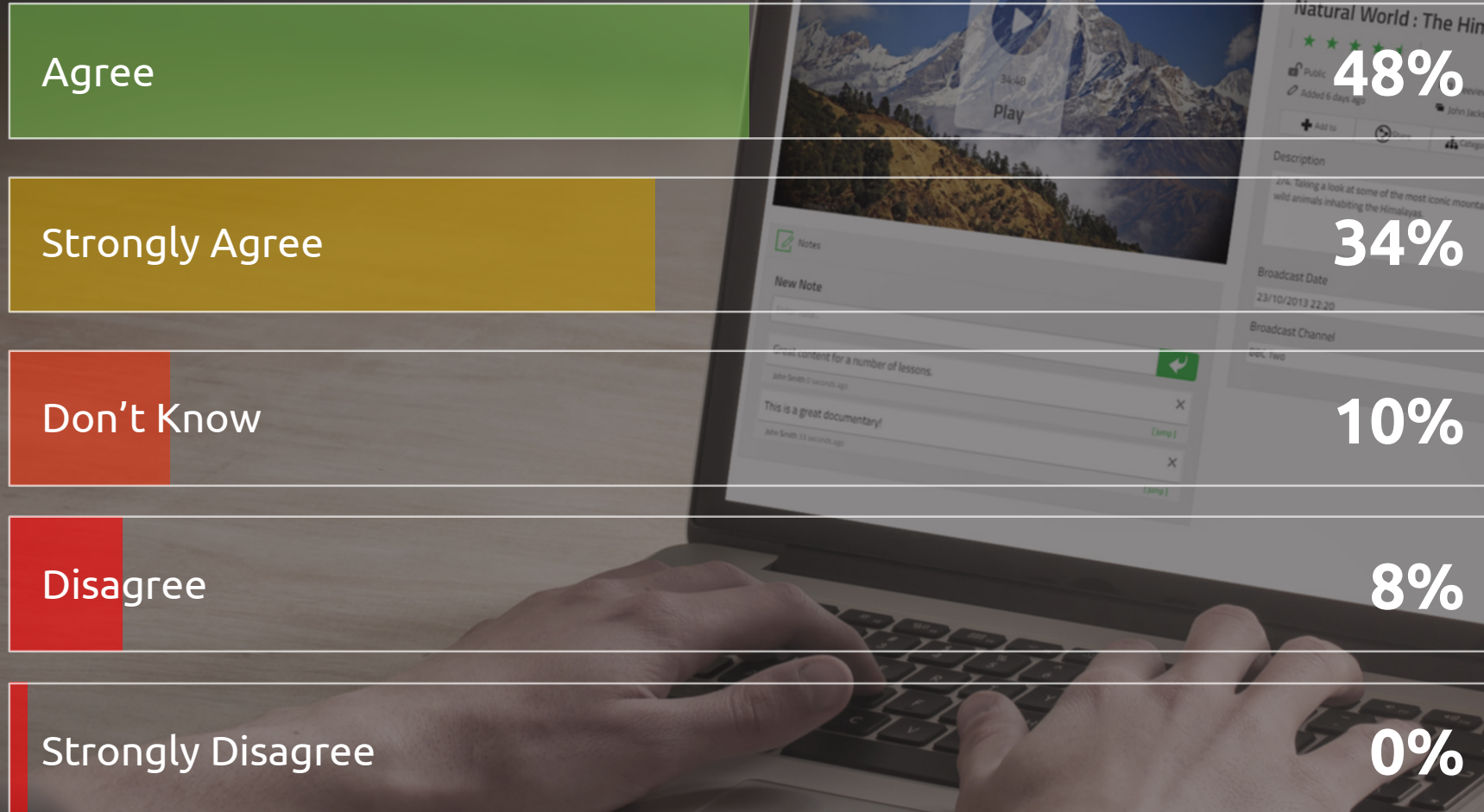
0%



**Digital technologies are a strong enabler for students and should be blended with traditional teaching methods to facilitate more efficient ways of working with young people.**



# Using video within teaching and learning is no longer a luxury but a necessity.



# Do you or your colleagues use flipped classroom techniques?



# Please provide details of how you use Planet eStream to flip the classroom

"Lecturing staff routinely use video material within a flipped classroom scenario - instructing learners to watch the video as "homework", and then use the class time for activities based on the information from the video, along with collaborative work and discussions. This has been a much better use of classroom time as this time is used to develop ideas as opposed to just taking in information."

Reaseheath College

"We have weekly timetabled sessions for all Level 2 and 3 learners, and in these sessions we work on getting across the fundamental subject knowledge prior to classroom sessions. Basically, lower order thinking skills online, and higher order thinking in the classroom supported by a teacher. However, we will be slowly introducing more HOTS in the online learning next year. Planet eStream is fundamental to this new way of delivering education, where we can provide very high quality resources, quickly and easily, which we can use in structured sessions i.e. we ask the students to focus on specific things within the media, and then test their knowledge. All of this happens before the classroom sessions."

Berkshire College of Agriculture

"Combined with our school VLE to create flipped lessons. Students watch a video at home prior to the lesson, they have a short quiz to fill in directly after this (at home) to check their understanding and make sure they have watched and paid attention. This is then used as a starting point for discussions in the classroom in what we term 'Bellwork'. It gives students background knowledge they need for the lesson and means less 'teacher talk' and more activities/discussion/progress."

Cramlington Learning Village

"We watch how to videos and do quizzes before attending face-to-face sessions to discuss and ask questions."

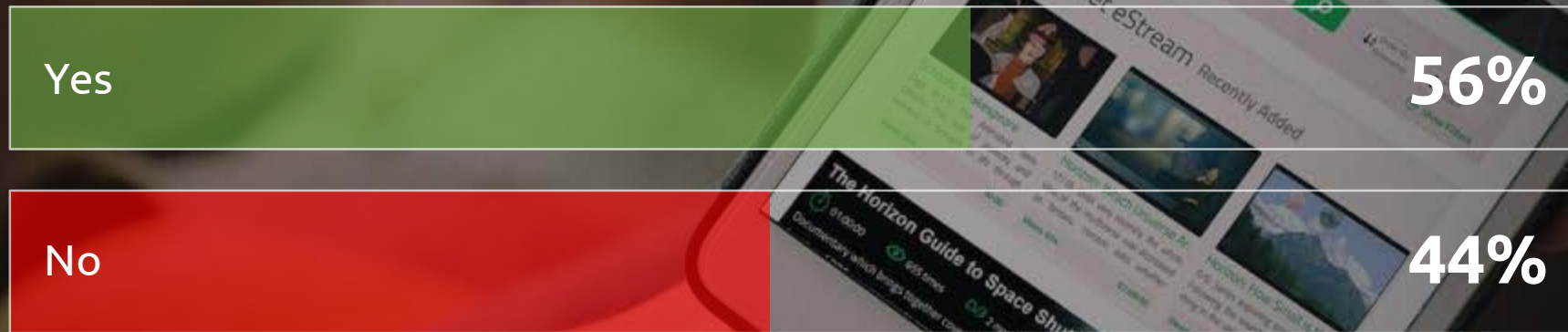
Doncaster College

"I get my A Level computer science students to watch videos about topics so that we don't waste valuable class time. They watch and then we discuss their understanding of the videos. This has allowed me to go into more depth within the time constraints of the new style A Level courses."

King James's School, Knaresborough



# Do you or your colleagues use blended learning techniques?



# Please provide details of how you use eStream to assist with blended learning.

"We use our VLE to structure delivery of the learning programme based on the scheme of work. Students use this as a reference framework for the course and also as a resource switchboard where we link all resources relating to the course. An increasingly large part of this area links to Planet eStream content resources that have been specifically created or selected for particular elements of the course. Students are able to access and review this content on or off campus at a time that suits them."

**Truro and Penwith College**

"Providing access to videos that are often recorded from the Freeview scheduler and embedded within Blackboard courses along with other teaching materials, hand-outs and interactive tools."

**City College Norwich**

"We use eStream in a variety of ways; to give access to media resources created in house or recorded from TV, to share photosets of pupils work and activities, to record lessons or practicals for pupils to recall outside lesson time and to provide a platform for pupils to share their own classroom created media with their teachers and peers in a safe environment."

**Canford School**

"Watching video content followed by quizzes within Moodle to test the students knowledge. We also ask students to record their presentations, then we can provide feedback via Moodle rather than wasting time watching them in class time."

**Blackburn College**

"Many of our lecturers are now blending many teaching techniques and various technologies to make learning fun and innovative. Using traditional lecturing methods as well as use of recorded media on eStream and getting students to record and upload their own content for assignments."

**University of Worcester**

# Please give examples of any other ways in which you or your colleagues use video within teaching and learning.

"We also use the eStream encoder to create user guides and assignment briefs. Recording a desktop walk through, highlighting areas of the screen and recording a narrative allows us to do this in a more thorough and engaging way than providing just a written document."

Reaseheath College

"We are moving our staff induction online to our virtual learning environment. Planet eStream is ideal because it allows welcome videos and instructional videos to be embedded within Moodle lessons for people to work through in their own time and at their own pace."

Tyne Metropolitan College

"We use Live Streaming of our farm lambing shed to allow students to monitor and gain learning for our animal behaviour and husbandry topics. Screencasts are also being used as a means of feedback on assignments, by recording the on-script marking with a voice over."

The College of West Anglia

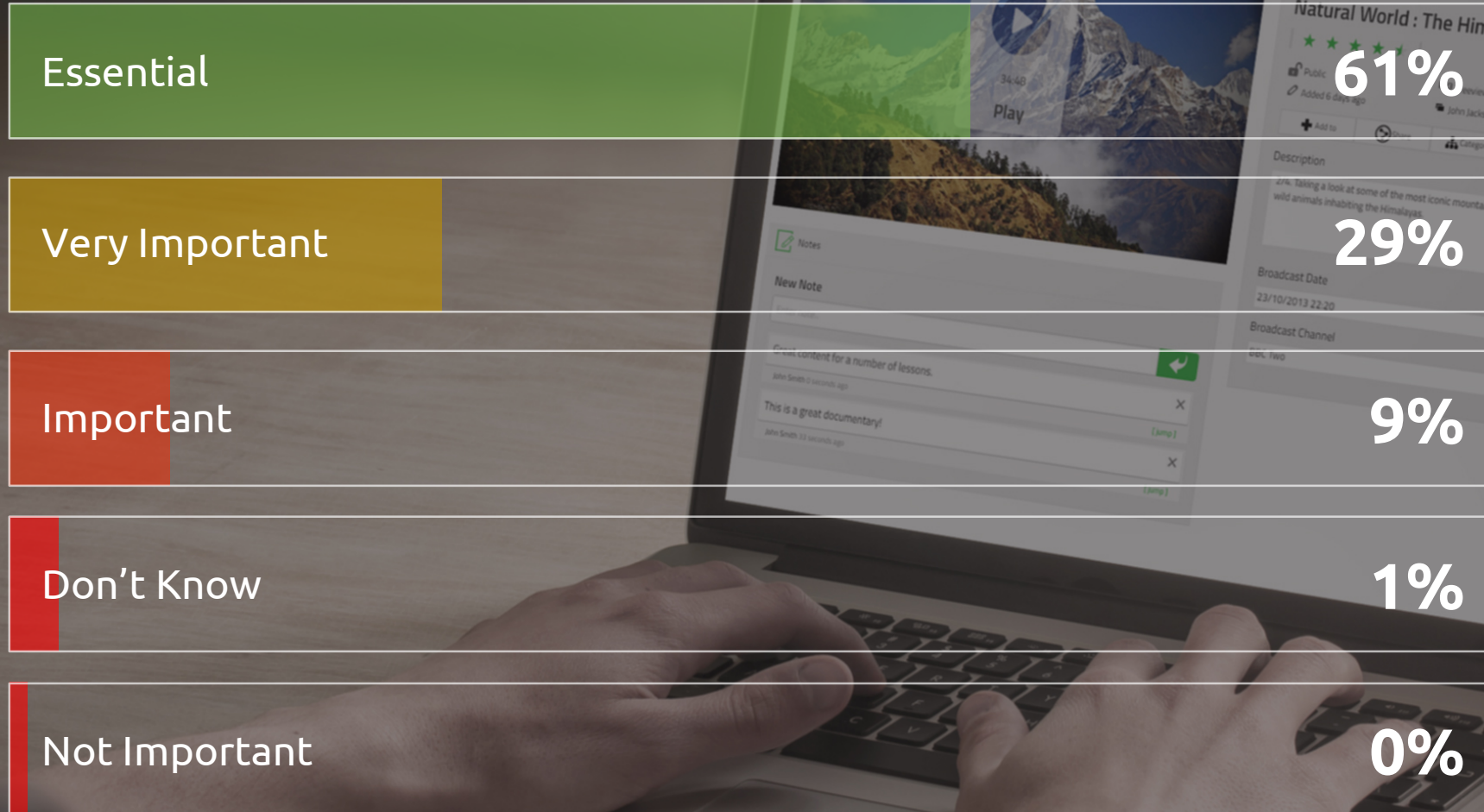
"In our vocational programmes, staff and students use Planet eStream to record external events such as competitions and demonstrations from professional practitioners. We also use eStream to record sets of videos and still images of students' assignment work so that they can be viewed again later on in the course and reflected on. Some of our staff have also created screencasts demonstrating techniques of problem solving and working through equations in science subjects. Planet eStream acts as a host for all of this material."

Sunderland College

"When we have special events for example 'safer internet day', we can put supplied videos on to Planet eStream and then integrate them within different promotional platforms, e.g. signage displays and embedded on pages within our VLE."

Kingsdown School

# How important is it to you, that the way video content is delivered within your teaching environment, is both secure and moderated?



**Have you ever used public video platforms like YouTube or Vimeo to deliver video within teaching?**



# Have you or any of your colleagues ever had instances of students accessing inappropriate YouTube content within your establishment?

Yes

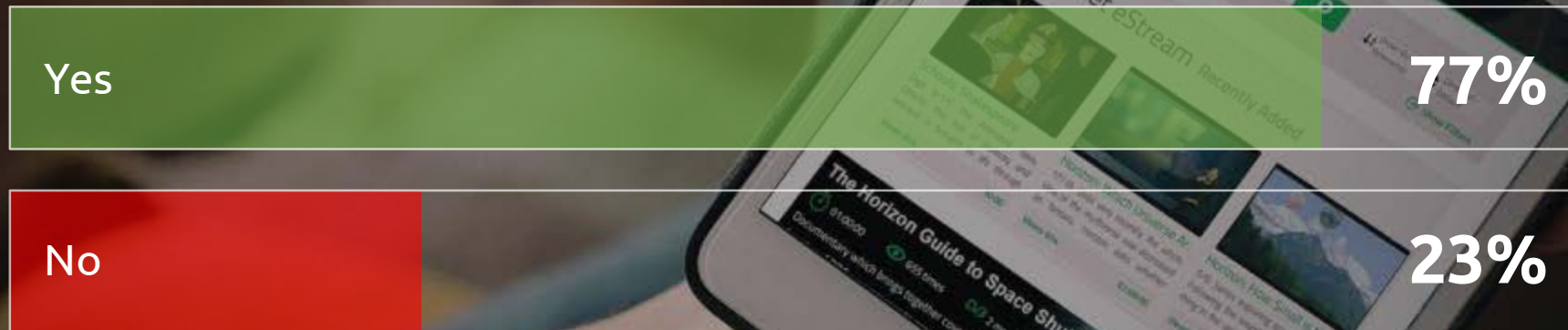
50%

No

50%



**Have you ever encountered issues with embedded YouTube or Vimeo links no longer being available?**



# Do you utilise the live streaming functionality of Planet eStream?

Yes

58%

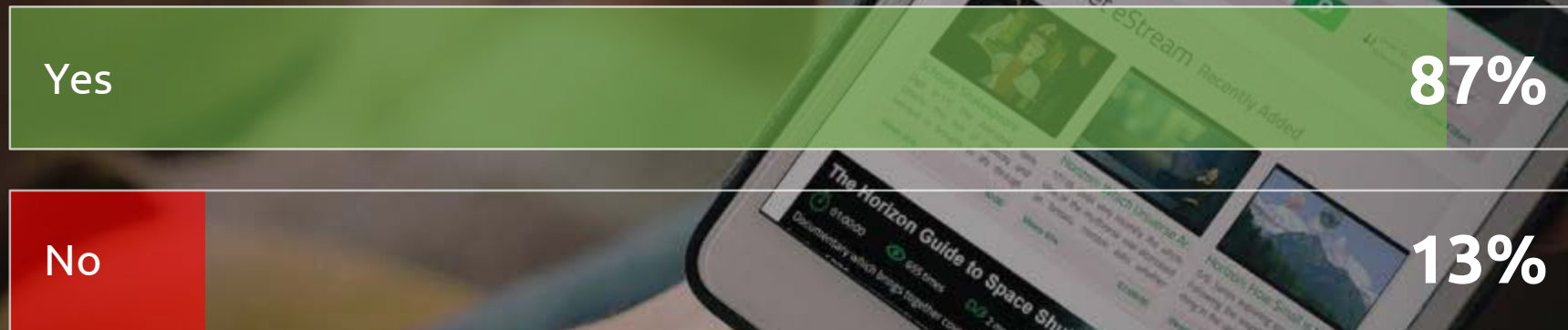
No

42%





# Can you see the requirement to live stream increasing over time?



# In what instances do you currently use live streaming or would like to use live streaming in the future? Please give examples.

"We have used live streaming to allow participants to access talks at conferences we have hosted. We also use it to live stream other large events we hold. It is certainly a feature we could utilise more effectively in the future and we are currently exploring our ability to create eLearning material for use within online courses. Live streaming of lectures could be useful in conjunction with that."

**City College Norwich**

"As our school grows in size we are finding it difficult to address the whole school in a single location. It is now possible to broadcast the school assembly to every classroom using Planet eStream and our Interactive White Boards that have Wi-Fi built in make wonderful 60 inch monitors."

**Gildredge House**

"We currently use live streaming for whole College events that some may not be able to attend in person, e.g. the annual Remembrance Service in November."

**Bath College**

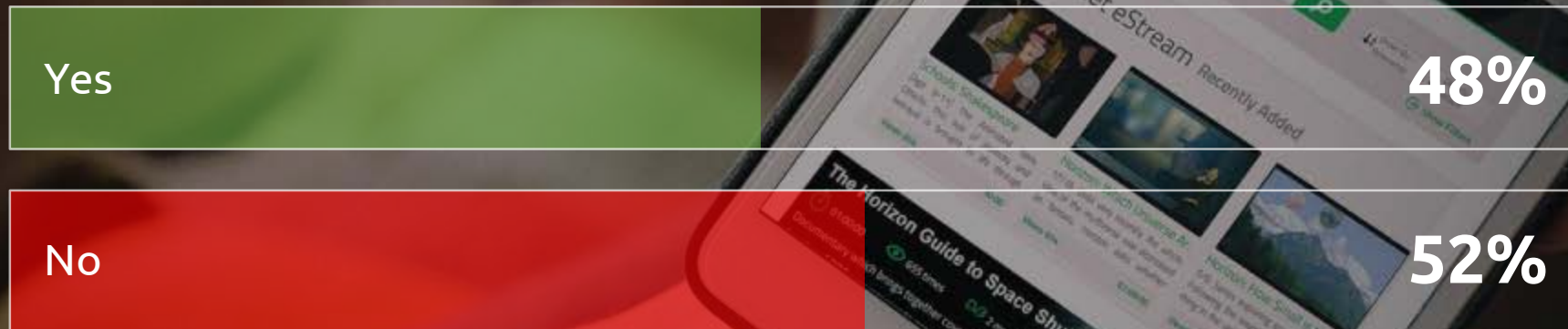
"Conferences, lectures, performances, experiments and events."

**Oldham Sixth Form College**

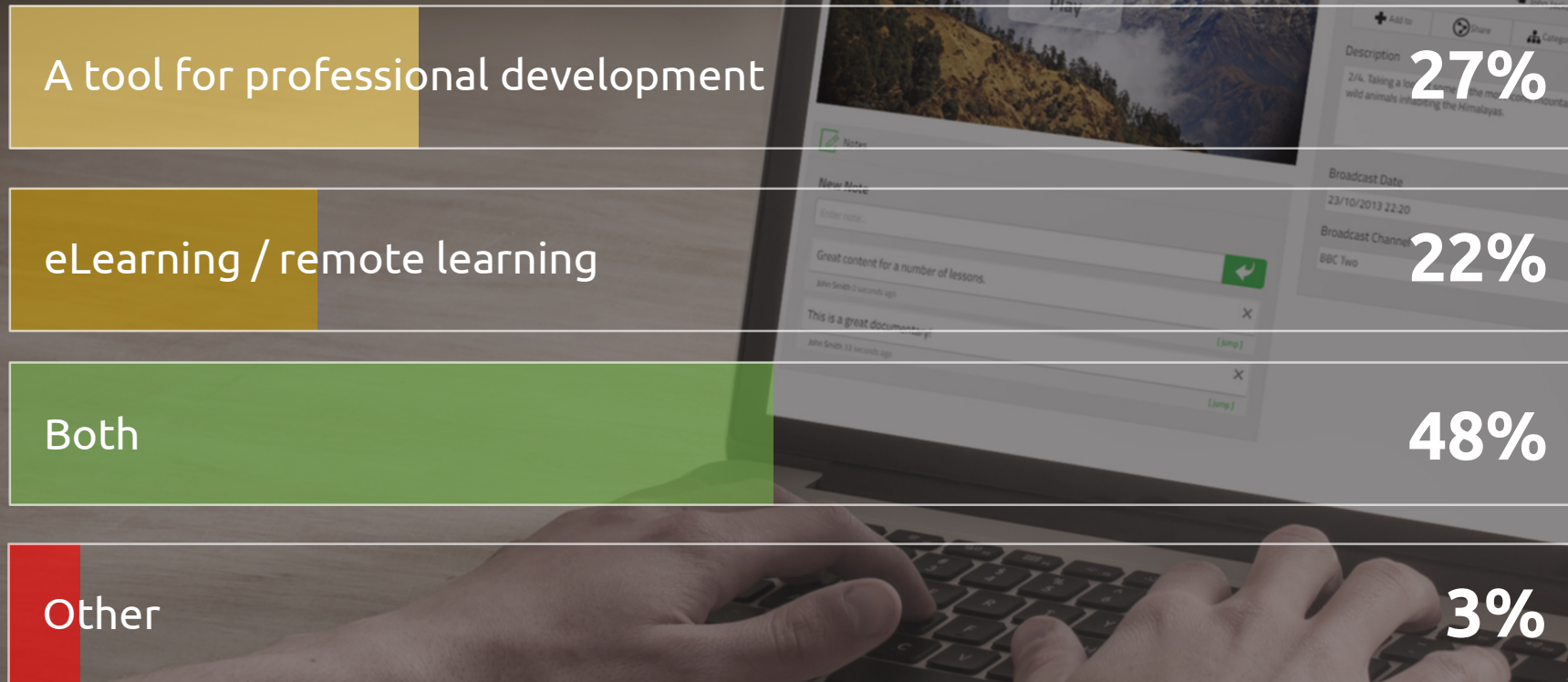
"We use live streaming during school shows and concerts. We stream the performance to backstage so that the pupils can watch the performance as it happens. We have also used live streaming to stream lunchtime music concerts from the Drama Studio across both school sites."

**Trinity School, Nottingham**

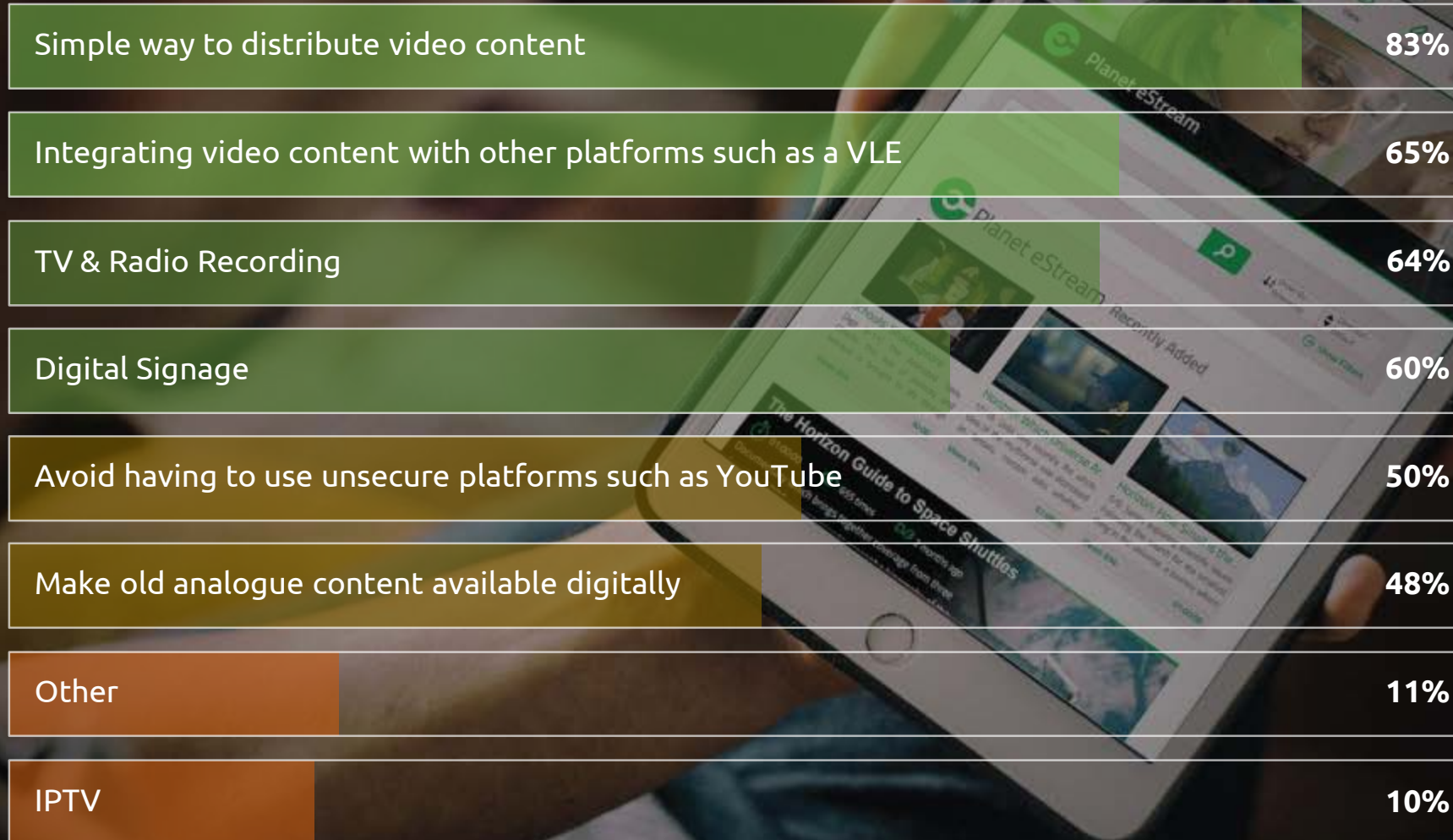
# Do you record lessons or lectures?



# If you do record lessons or lectures, is this to provide?



# What were the main reasons for selecting Planet eStream for your media management and delivery? (based on multiple answers per respondent)



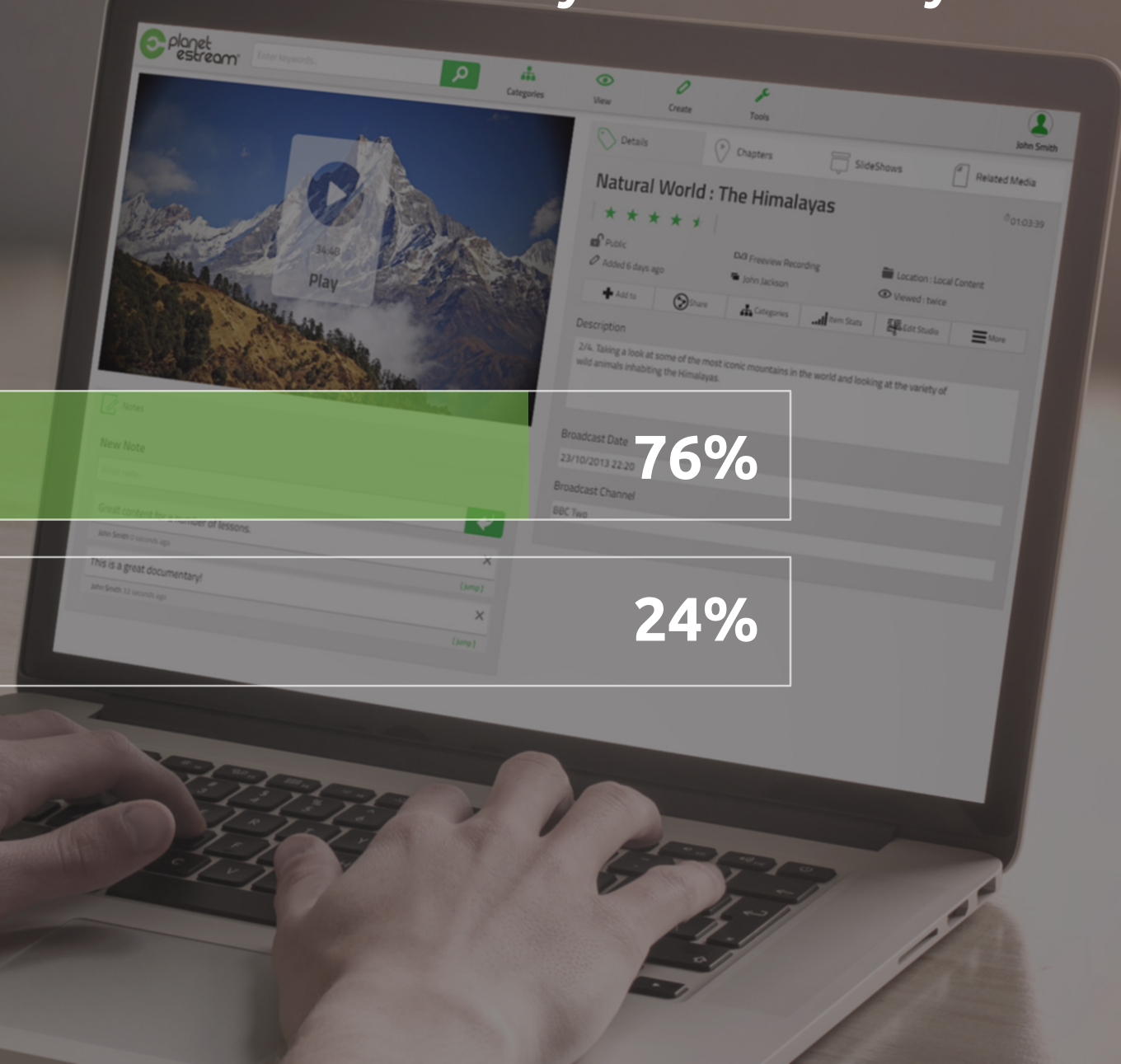
# Do you embed video content from Planet eStream within your VLE or any other platforms?

Yes

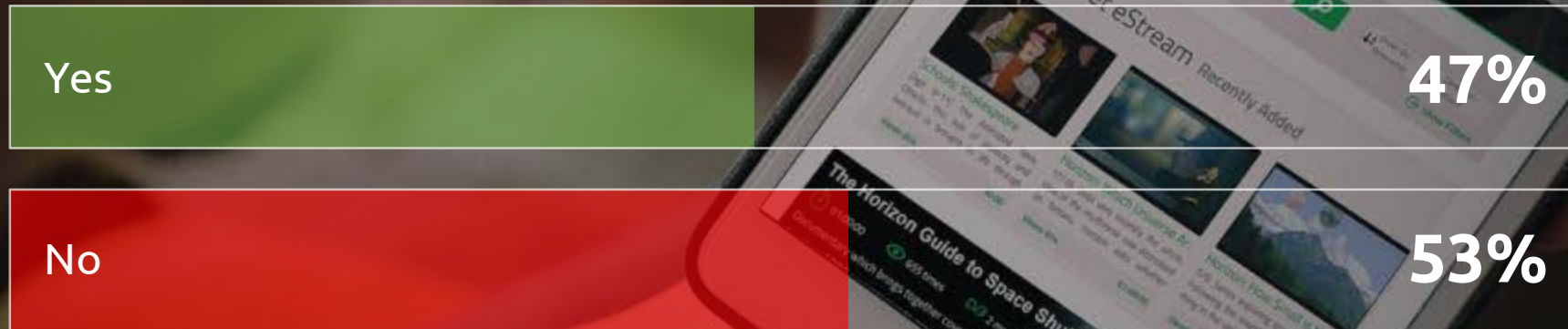
76%

No

24%



# Do you upload video content to Planet eStream from within your VLE or any other platforms?



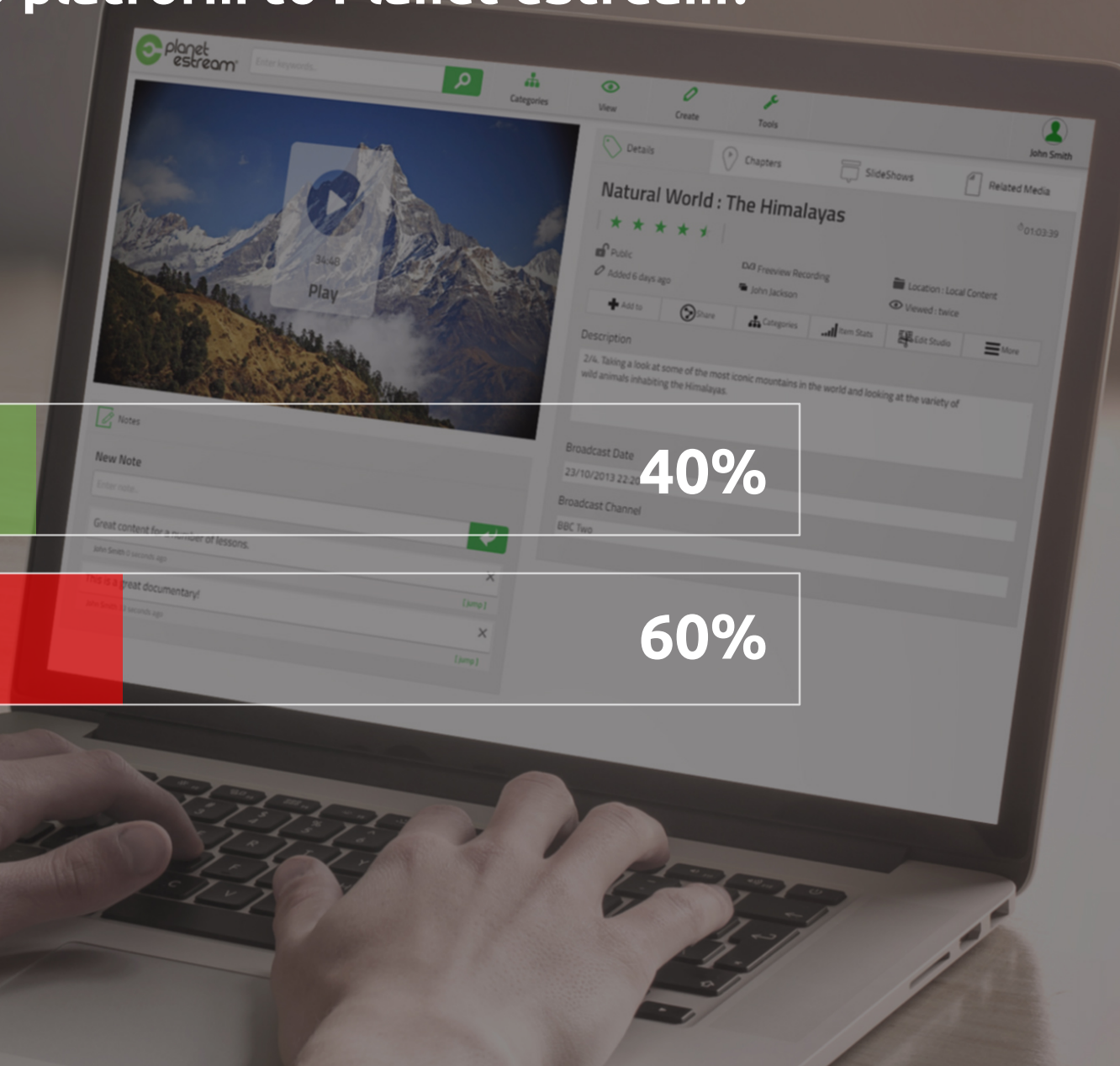
# Did you migrate from another video platform to Planet eStream?

Yes

40%

No

60%





# Which video platform did you migrate from?



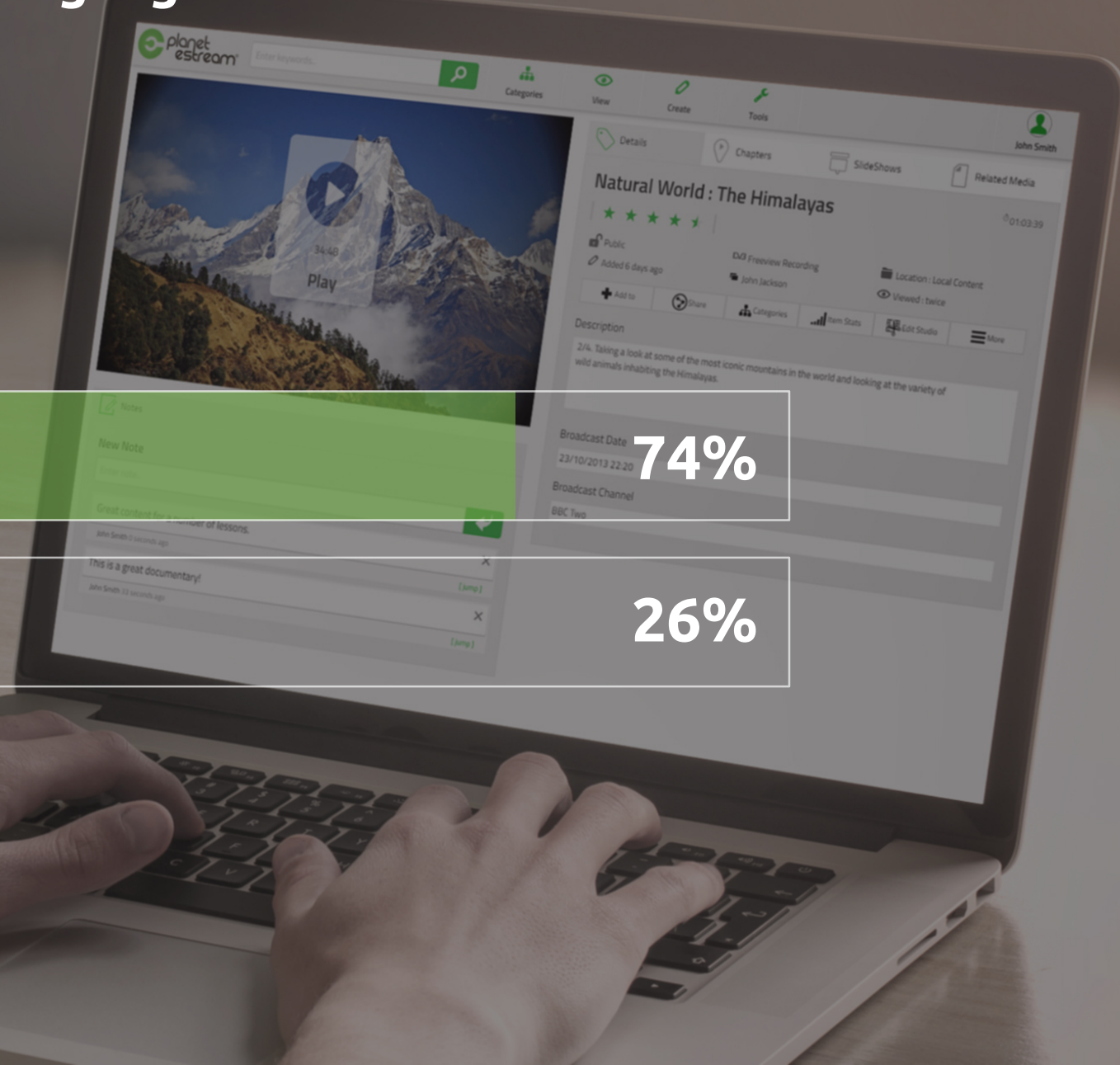
# Do you use the Planet eSign Digital Signage Platform within Planet eStream?

Yes

74%

No

26%



# Please provide a brief description including examples of how digital signage is used within your establishment?

"We use Planet eSign for screens displaying information, news, events, room scheduling and to advertise events and resources throughout the college."

**South Devon College**

"It drives all our signage, from day notice boards in common rooms with year group specific information, to reception to welcome guest and families on school tours, to displaying the menus in our lunch halls and pricing in our school shop."

**Reading Blue Coat School**

"We now have almost 20 signage players which are being managed through a combination of central (Marketing) and local content editors."

**College of West Anglia**

"Planet eSign is used daily to provide vital information to our school community. We have found that students really enjoy seeing themselves and their peers on the televisions, and it is a great way to grab the attention of the students to keep them informed of current affairs. We also use Planet eSign to publish our daily lunch menu, the location of our daily clubs, and as a way for the Head Teacher to address the school. The use of Twitter Feeds have also had a dramatic impact with teachers tweeting the latest scores of sporting events, and the Head Teacher tweeting latest school news. These forms of communication have revolutionised the way live news is output throughout the school, everyone feels more informed."

**Gildredge House**

"Day to day information updates around the campus for our students and also for targeted messaging on open days. We also use it as part of our Leeds Big Screen delivery in Millennium square."

**Leeds Beckett University**

**This concludes the results of our survey.**



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Contact Planet eStream now to discuss any of the points raised in this the survey and start your own digital media strategy now.

**Supporting your Digital Media Strategy**