

Developing learning materials for young farmers

Clifton R.¹, Reeves M.C.¹, Kaler J.² & Green L.E.¹

¹School of Life Sciences, University of Warwick, UK. ²The School of Veterinary Medicine and Science, University of Nottingham, UK.

Background

- Communication of new evidence about management of lameness in sheep has focused on farmers
- No previous focus on students at agricultural colleges



Aims:

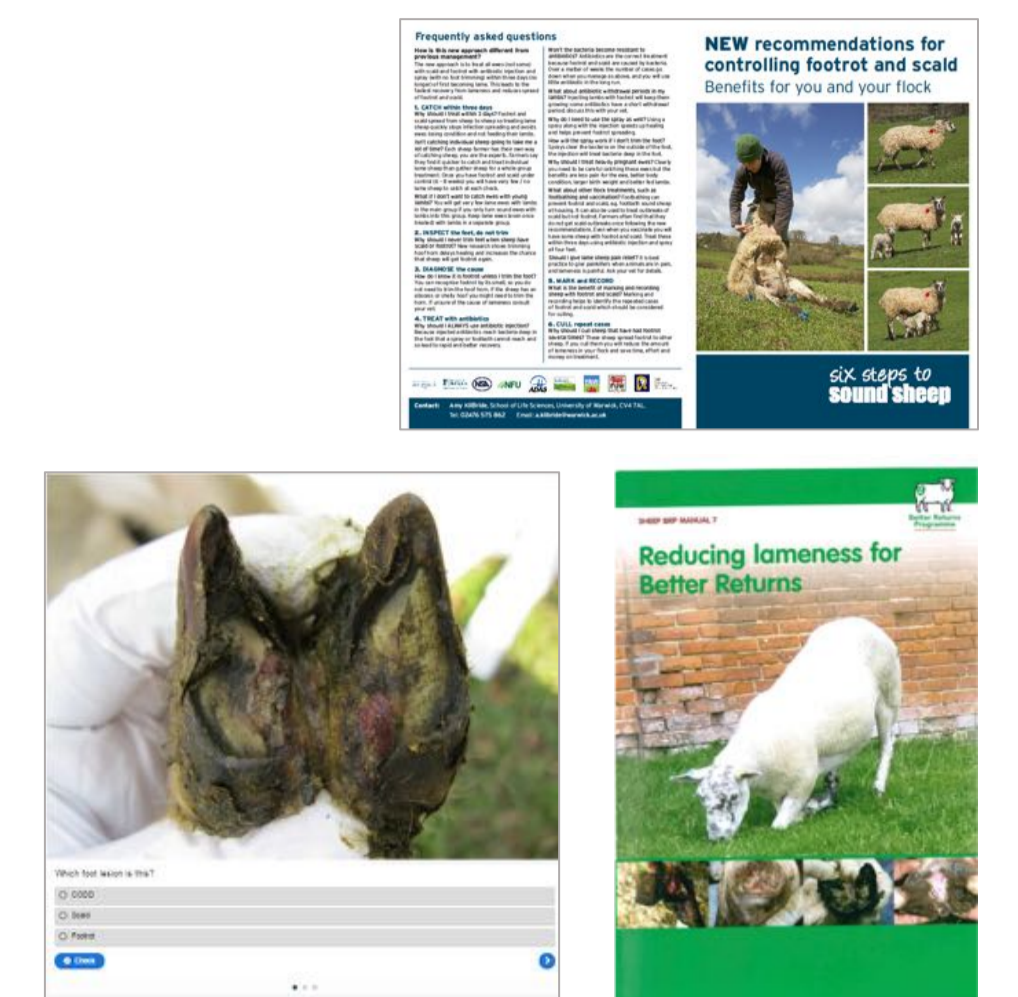
- To understand students' preferences for learning
- To develop a new online resource about lameness in sheep

Methods: focus groups

8 groups of students testing
6 example resources

Thematic analysis of transcripts

Website design



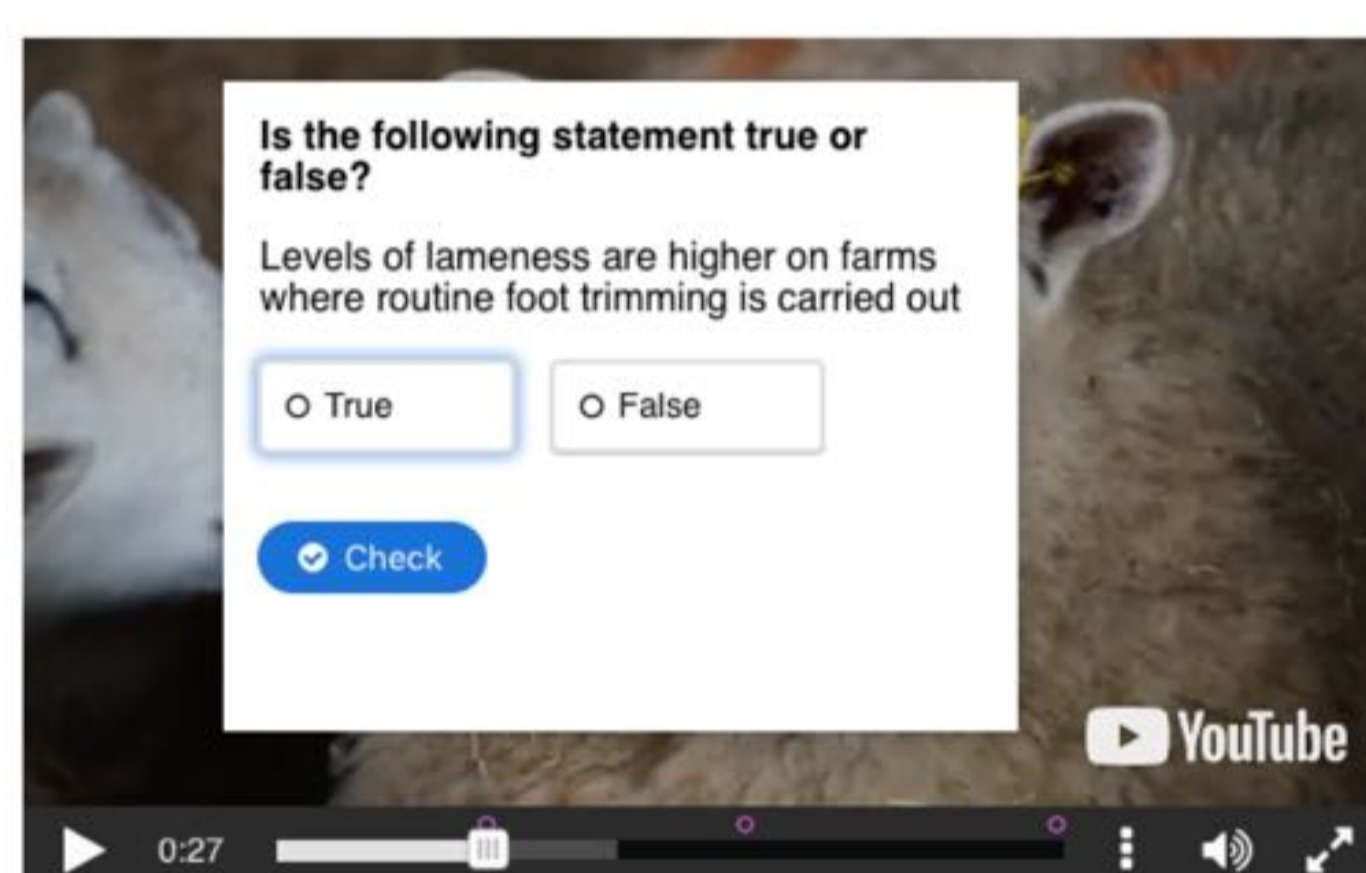
Results from student focus groups

- **Practical** classes facilitate learning and are more enjoyable
- **Videos** and **pictures** preferred to reading text
- Enjoyment of **quizzes**
- Experience of **farmers** is valuable evidence
- Value different **perspectives** and making their own **decisions**



Website design

Interactive videos



Images

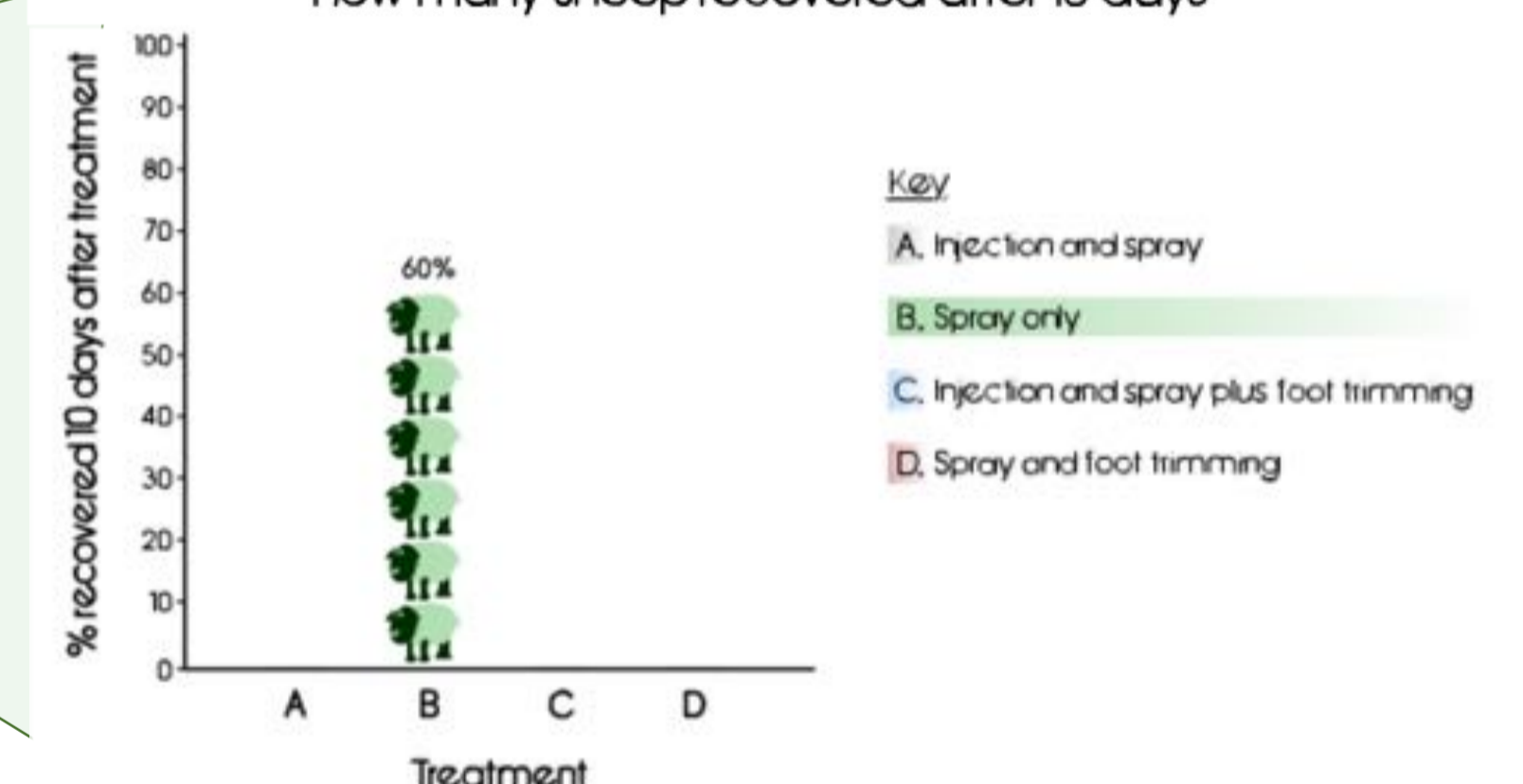


Links to:

- [Quiz](#)
- [Practical activity](#)
- [More detail](#)

Interactive graphics

Click on treatment 'A,B,C, D' or the key to see how many sheep recovered after 10 days



Farmer testimonies

Watch the video to find out what sheep farmers think



Conclusions

- Students prefer visual and interactive resources
- Understanding these preferences was valuable in developing an effective resource

Future work

- Complete website development
- Collect feedback to evaluate impact and facilitate ongoing development

