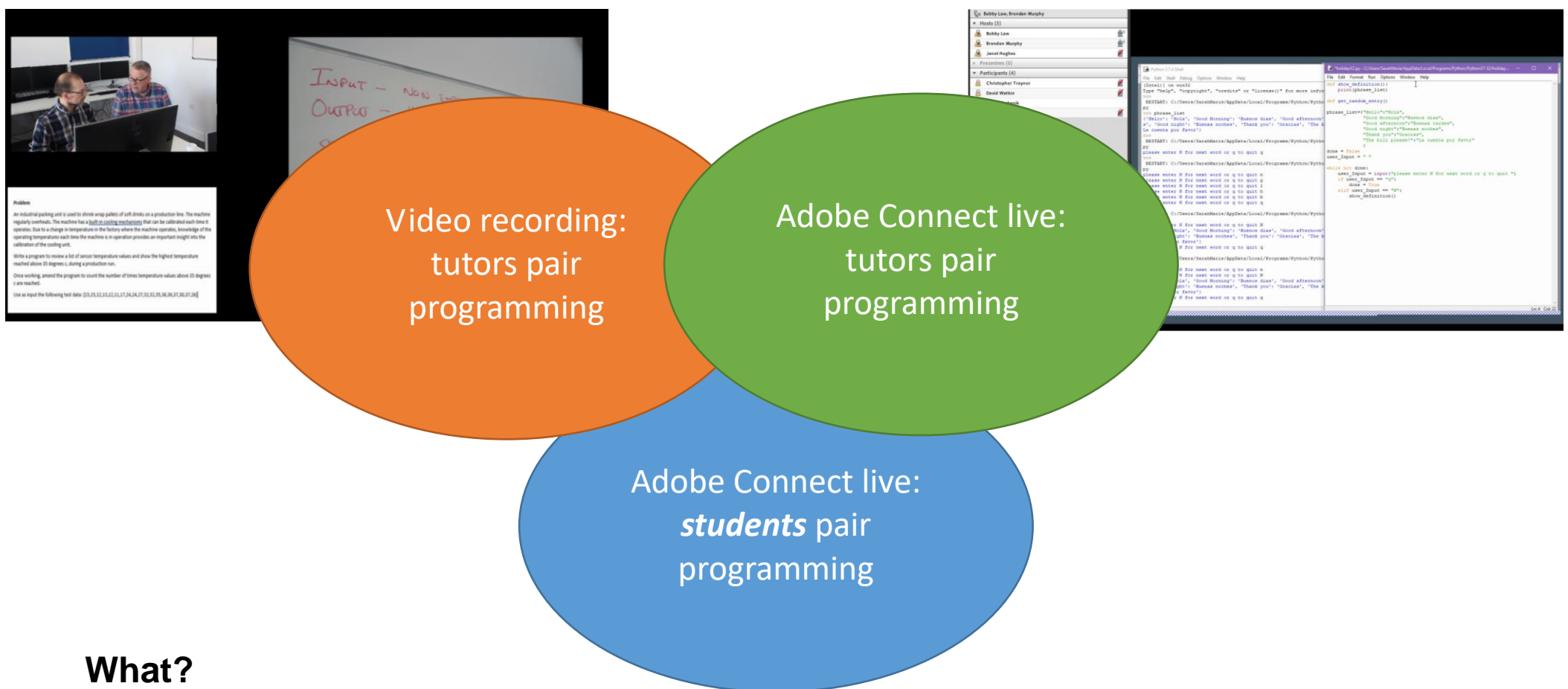


Investigating the perceived benefits of remote pair programming

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- Pair programming means two people programming software together at the same machine.
- Pair programming benefits include increase in greater sharing of expertise and fewer errors.
- It is routinely used in industry and taught in face-to-face university programming lab classes.
- Good communication skills and team-working can contribute to employability.



What?

Our OU computing students learn to program largely **individually** and **remotely**.

*Our work is to investigate if remote pair programming can bring **employability, social and community benefits** to our students and thereby improve their learning experience.*

How?

- Two demonstrations of pair programming by volunteer TM112 tutors
- firstly by video
 - secondly using Adobe Connect

Volunteer TM112 students pair programming using Adobe Connect

Data collection by

- survey after each experience
- focus group at conclusion

Why?

Improve the student learning experience: student satisfaction, confidence, self-esteem & employability
Make recommendations for module teams that may lead to improved SEaM ratings