

Flipping Food for Sport



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Investigating the use of technology
enhanced learning in sports and
exercise nutrition education



Context

- PESS Blended Learning working group
- Grad Dip Teaching, Learning & Scholarship
- MSc Sports Performance
 - (**Nutrition**, Physiology, Biomechanics, Video Analysis)
 - All modules taught collaboratively
- National Chair Sports & Exercise Nutrition group (INDI)



Problem



Literature says



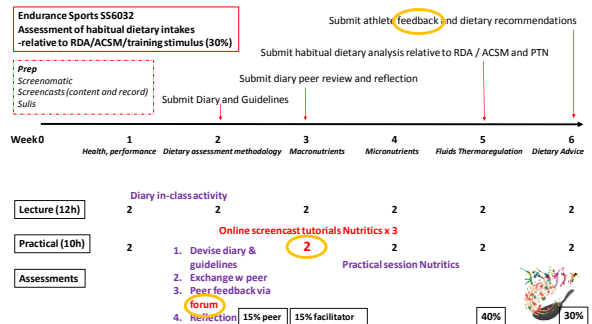
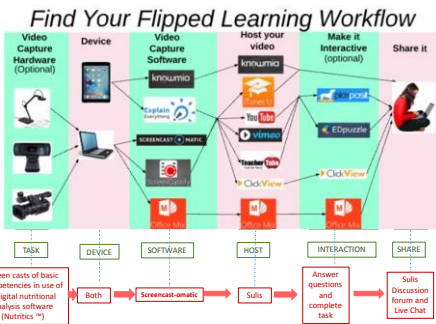
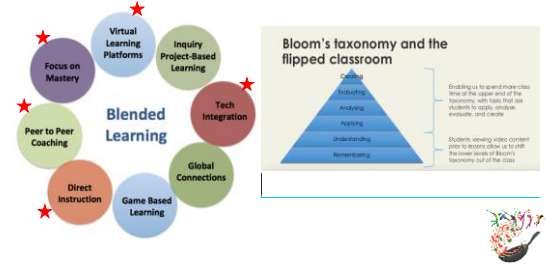
Graham, Allen, & Ure. 2005; Green, Pinder grower, & Millunchick, 2012; Kirkwood & Price, 2014; Mays & De Freitas, 2013; McGarr, 2009



Question



Solution?



Efficacy

Data collection method	Number of groups / Focus of evaluation students	
Observations of the tutor facilitated TEL sessions	1 group (13 students)	Group process
Focus group interviews	3 groups (each 4 students)	Student perception of TEL
Module satisfaction survey	13 students	Student satisfaction
Student evaluation of teaching survey	13 students	Student evaluation of process and facilitator
Module assessment	13 students	Attainment of learning outcomes
Learning analytics	13 students	Timing and duration of engagement with online material via VLE



Reflection

- It worked (I think)!
- It took more time than I anticipated
- Planning and preparation
- Consideration for learning outcomes, core competencies, graduate attributes
- Peer support or mentoring



Questions



If a dog wore pants would he wear them like this or like this?

