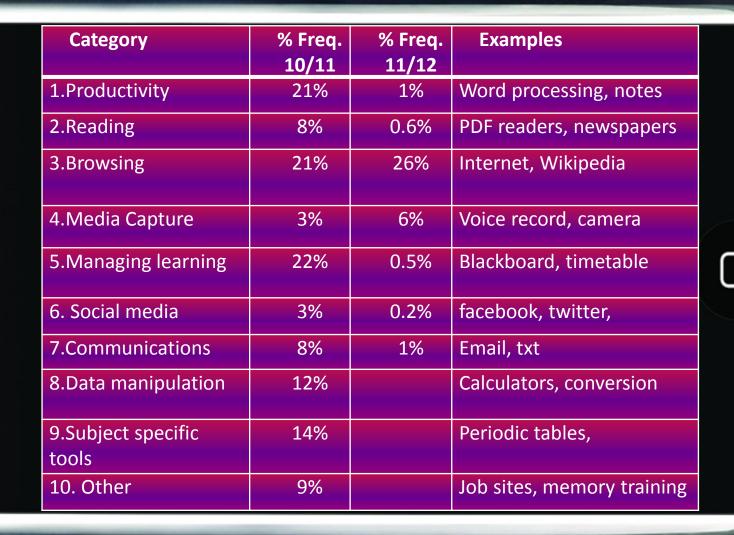


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Why?

Smart devices are having an impact on people's commercial practice (Chen et al, 2010, Durbin, 2011, Lin and Brown, 2007):

- what people work with
- · who people work with
- how people work
- where people work
- when people work
 So potential/need to change student learning practice?





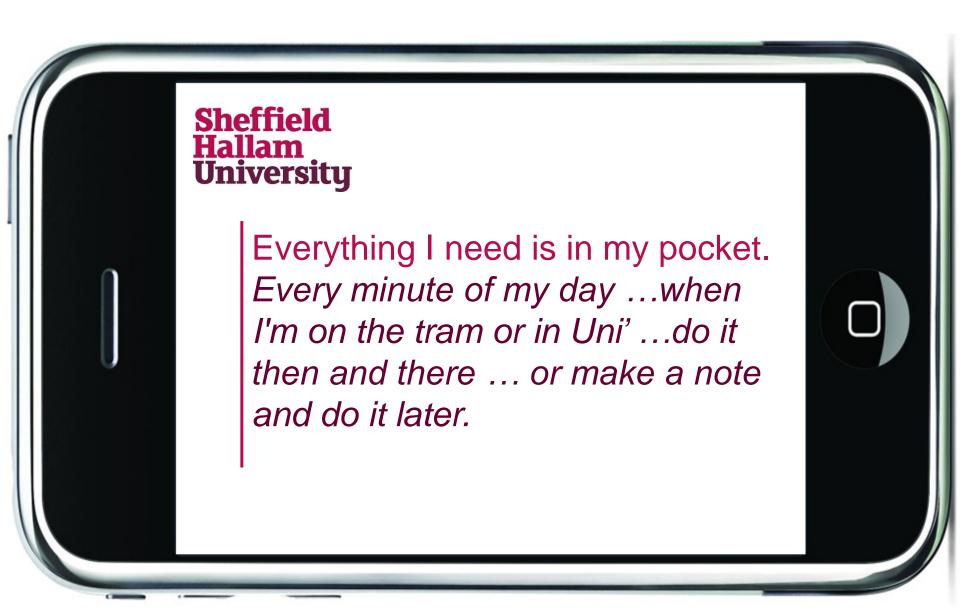
However

Smart learners (purposefully download apps for learning) survey respondents:

- 72 in 10/11
- 254 in 11/12

Because

- Disruption change to engagement: who, when, where, what and how (consistent with Traxler, 2009) and Sharples et al. 2009
- Accessibility consistent with Kang et al., 2011
- Learner autonomy consistent with Camargo et al., 2011



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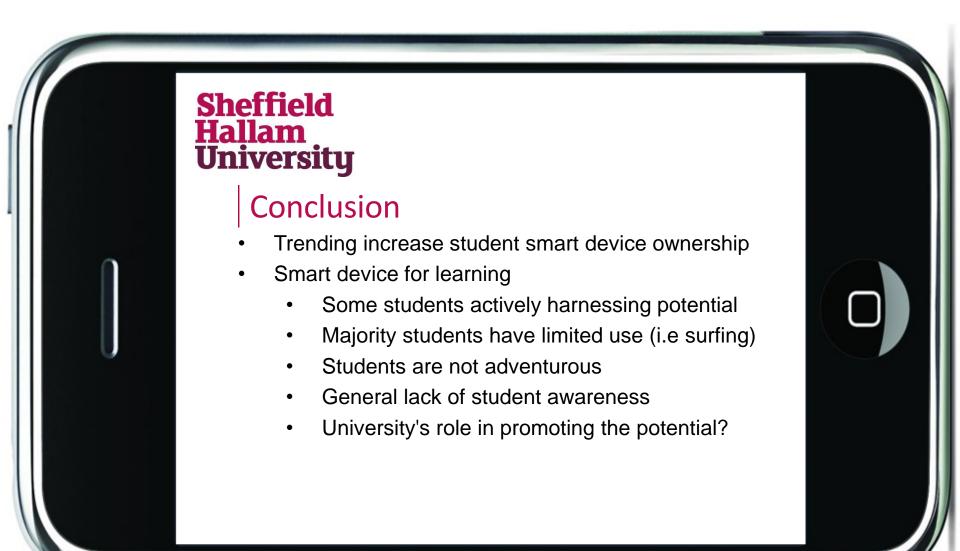
Which Apps?

- Qualitative/Quantitative Dec'-Feb'2011 identified apps
- Qualitative Study in March'12 and Apr'12
- Students want apps with:
 - Simple Usability
 - Practical Functionality
 - Interoperability
 - Cost up to £5
 - Suitability for student use

However students:

- Typically focus on entertainment
- Limited awareness of apps for learning
- Lack of app marketing recommendations
- Current marketing through friend recommendations









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