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# Digital skills, confidence and motivation:



## technology supported authentic learning in journalism education

Carmel Thomason carmel.thomason@staffs.ac.uk

#### 1. Introduction

This study explores the use of technology to incorporate authentic learning practices into the Review and Lifestyle Journalism module at Staffordshire University. The research takes a constructivist view, considering both tutor observation and student feedback to evaluate an experiential journalism project, StaffsLive Reviews, developed in the academic year 2016-17. Here authent's perspective, while providing protective scaffolding to support learning (Icuc and Marin 2014 and Stein 2004). This encapsulates a broader institutional focus on employability, by designing activities that closely match 'real-world' tasks of media professionals (Lombardi 2007).

#### 2. Context

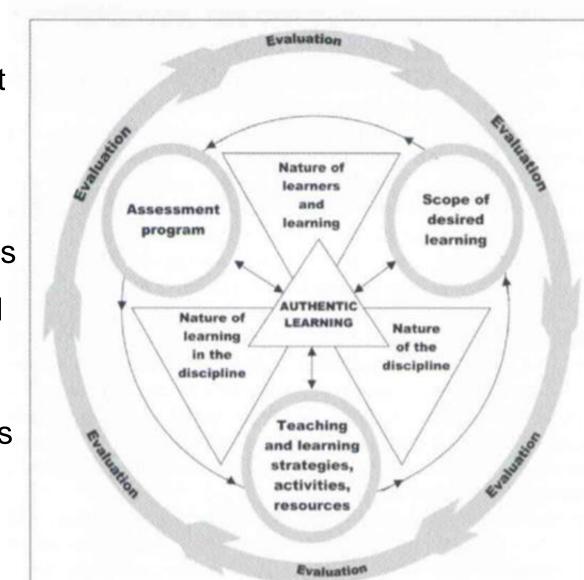
The 21st century continues to experience rapid change in digital technologies, and government policy makers are considering the current skills of the UK's workforce to understand what skills might be needed in the future (Foresight project 2017). As part of the UK's Digital Strategy (2017), higher education is placing increasing importance on both digital skills training and encouragement of lifelong learning.

Evidence shows access to technology does not in itself generate a propensity to learn (White and Selwyn 2012). However, it creates opportunities for meaningful, 'real-world' engagement in learning that previously would not have been possible.

In journalism, digital platforms have enabled students to publish and share work with a wider community outside of their university course. Authentic learning in this way enables students to use their skills and knowledge in the same way a professional would. The main difference being, activities are developed with the space and support for learning in a way that is often not available in the workplace.

Research shows students feel more confident about their journalism practice after engaging in authentic experiential activities (Baines, 2012). It also shows that unstructured and unsupported work experiences can have a negative impact on learning (Hanna and Sanders 2007).

To ensure learning remained the central focus of this study the project was designed using a theoretical model developed by Stein et al. (2004), which highlights what to consider when designing, developing and implementing authentic curricula.

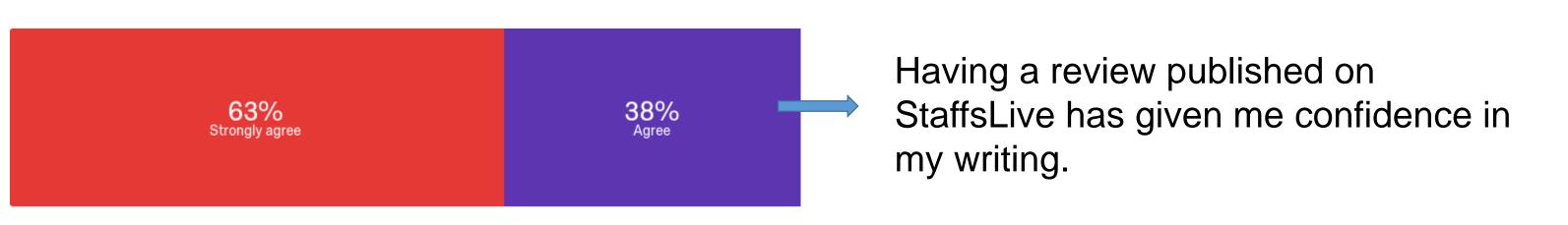


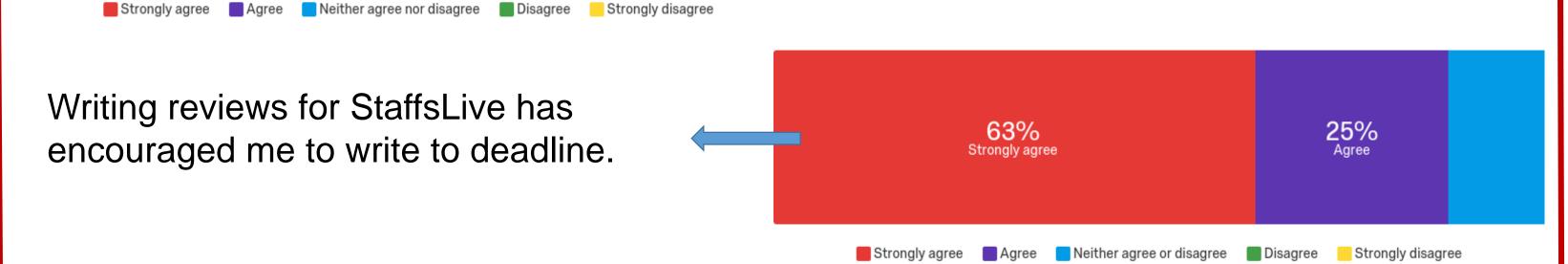
Stein's theoretical model for developing authentic curricula

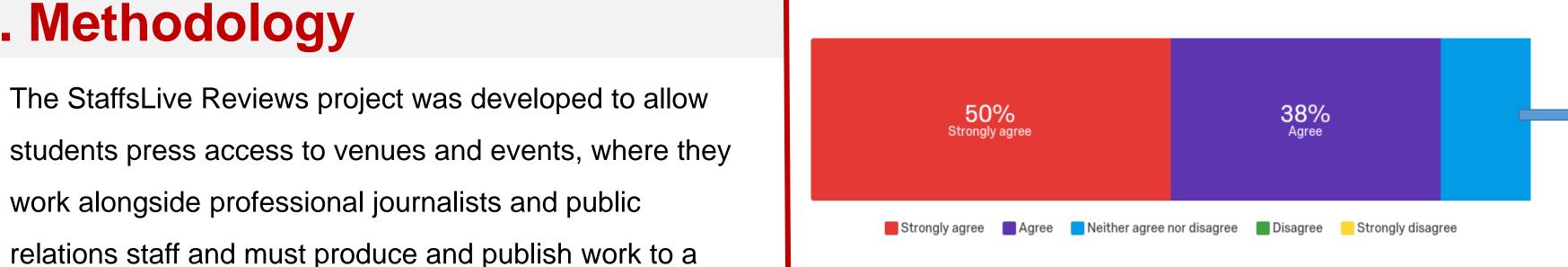
### 4. Findings

There was positive engagement from students of all backgrounds. Many students continued to be involved outside of the module or any course assessment.









I enjoy the challenge of learning in a real-world environment.

38% Agree 63% Strongly agree Strongly agree Agree Neither agree nor disagree Disagree Strongly disagree

The StaffsLive Reviews project

something new.

has encouraged me to experience

88% Promoter ■ Detractor ■ Passive ■ Promoter

On a scale from 0-10, how likely are you to recommend volunteering to review for StaffsLive to another student?

On the request of other staff, the project was opened to students across all journalism courses.

Innovation and contemporary practice. EDUC70466 student t029094g

## WORDPRESS

www.staffslive.co.uk

**STAFFSLIVE** 

Review: Sister Act at The Regent Theatre



Evaluation methods included observation, focus group interviews and student surveys.

3. Methodology

deadline. Students use a live content management

system, developed from WordPress, to upload their work

and there is a bespoke feedback system built-in to allow

tutors to comment on and edit work before publication.

Use of social media tools were also integrated.

facebook

### 5. Discussion

The project had a positive influence on students' motivation, confidence and enjoyment of their studies. Other outcomes valued by students included portfolio building, working alongside professionals, gaining 'real-world' experience, and working to deadline. This reflects similar outcomes to authentic experiential projects at other universities (St Clair 2015; Baines 2012, Steel et al. 2007).

There were additional benefits in linking students and the university with the wider community in Staffordshire (88% of students said that the review list had encouraged them to experience something new).

Students choosing to stay involved in the project outside of any formal assessment indicates a deeper level learning that could positively influence a propensity for life-long learning (Foresight 2017). Matching relevant study to students' interests as well as expanding their experiences appear to be important factors in developing motivation to learn.

In common with other experiential projects neither the learning nor support fits into neat timetabled boxes (St Clair 2015). If authentic learning is to be adopted on a larger scale, organising tutor workloads to accommodate this type of support needs to be considered.

#### 6. Recommendations

- Carry out more detailed qualitative studies because numbers are restricted due to class size and capacity on authentic projects, making statistical significance difficult to achieve.
- Explore ways in which staff time can be recognised in work allocation to enable the growth and sustainability of this and other authentic learning projects.
- Study the impact of the project in terms of students' growing experience of the arts as well as their view of the surrounding community, to evaluate early indications that building stronger links and encouraging students to get involved with the wider community has positive benefits for students, the University and the region. This could also have a positive influence on student recruitment.

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