

Capturing attendance: are students more willing to lie online?

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College
LONDON

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Background



“Doctor as Teacher” module for Year 3 MBBS students

Potential opportunity for AFHEA accreditation



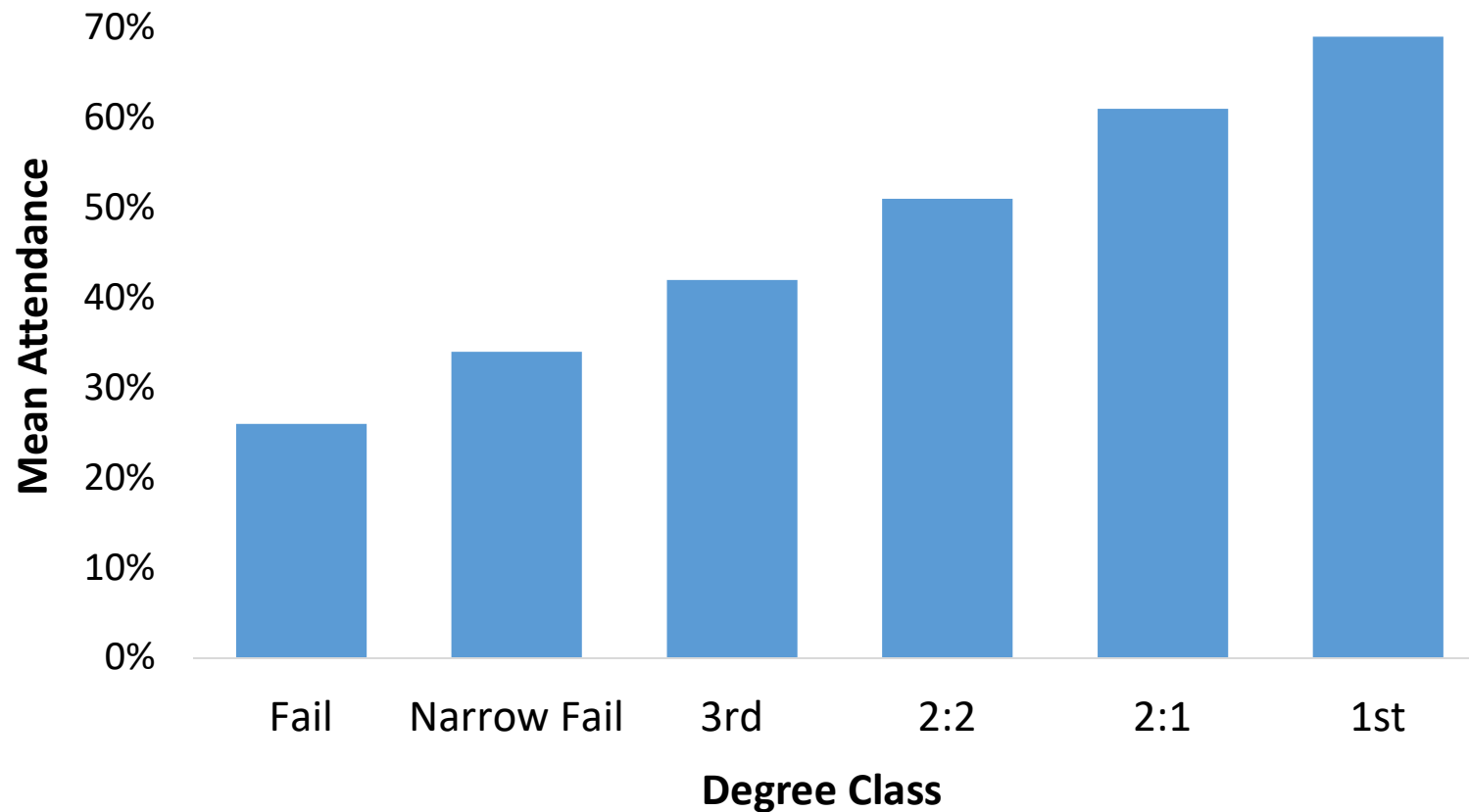
Does attendance matter?

Lecture attendance rates are moderately related to academic performance

Regular lecture attendance is the best predictor of academic performance

Vidler, 1980; Jones, 1984; Brocato 1989; Launius 1997; Thomas and Higbee, 2000, Martinez, 2001; Thatcher, Fridjhon, and Cockcroft, 2007

A large-scale investigation into the relationship between attendance and attainment: a study using an innovative, electronic attendance monitoring system



Newman-Ford, Fitzgibbon, Lloyd and Thomas, 2008

How did we capture attendance?

Online survey

Headcount

Doctor as Teacher Evaluation Survey & Attendance

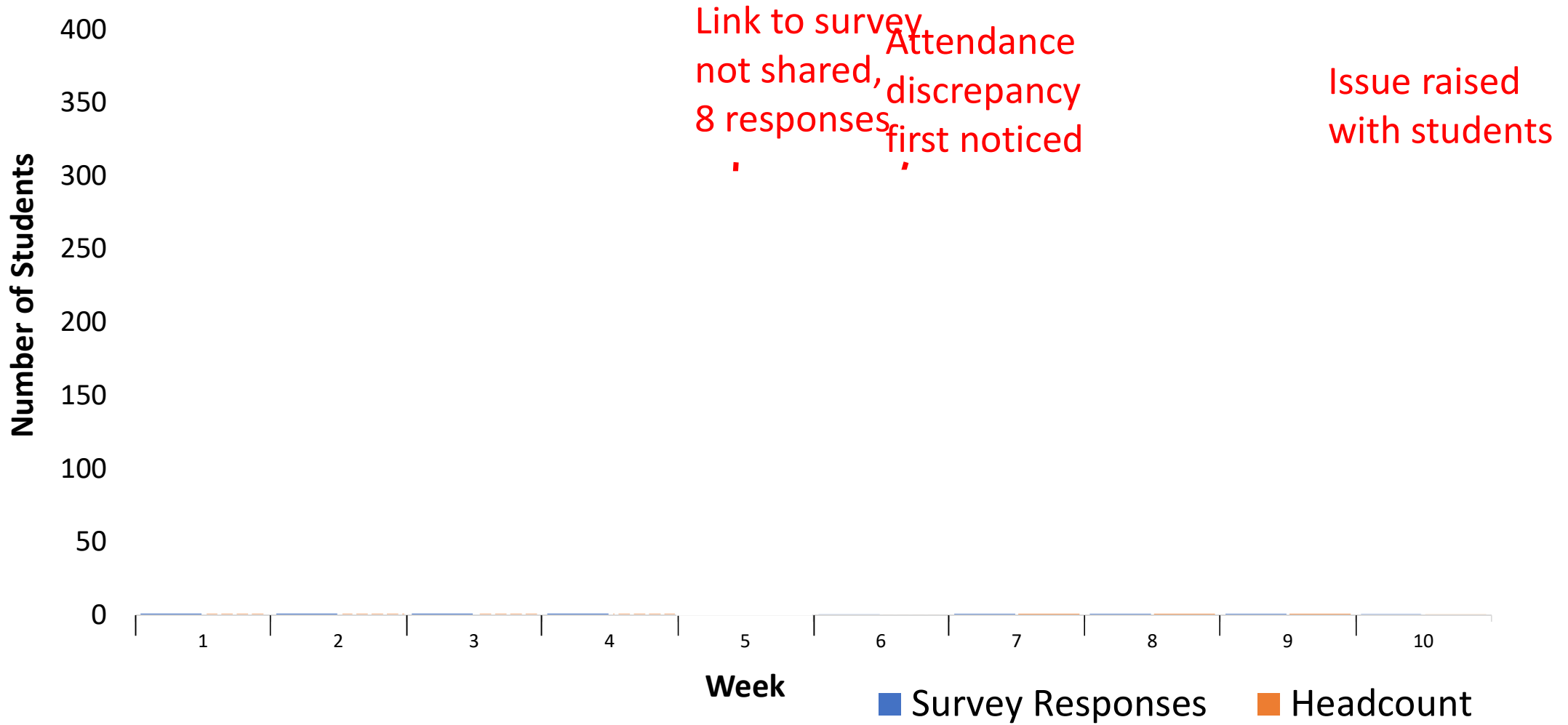
Please use the following link to provide feedback on today's session. On the second page you can document you attended today's session.

Your evaluation responses will be held anonymously and separately from your attendance record.

www.surveymonkey.co.uk/r/dat051218



Survey Responses vs Headcount



System failings



Predictable URL

WhatsApp & Facebook

Low risk of getting caught

Doctor as Teacher Evaluation Survey & Attendance

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www.surveymonkey.co.uk/r/dat051218



Respondent #150 ▾



COMPLETE

Edit

Delete

Export

Collector: Web Link 1 (Web Link)

Started: Wednesday, December 05, 2018 11:57:03 AM

Last Modified: Wednesday, December 05, 2018 12:00:04 PM

Time Spent: 00:03:01

IP Address:

██████████

[REDACTED]	94.197.121.119.threemb.co.uk	United Kingdom	England	London	Three	60339
[REDACTED]	cpc110789-lewi20-2-0-cust13.2-4.cable.virginm.net	United Kingdom	England	London	Virgin Media Limited	5089
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[REDACTED]	host-2-98-215-214.as13285.net	United Kingdom	Ealing	North Acton	TalkTalk	13285
[REDACTED]		United Kingdom	England	London	EE Limited	12576
[REDACTED]		United Kingdom			Vodafone Limited	25135
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[REDACTED]	host-89-242-91-220.as13285.net	United Kingdom	Brent	Dollis Hill	TalkTalk	13285
[REDACTED]		United Kingdom			Vodafone Limited	25135

Student responses to email (n=31)

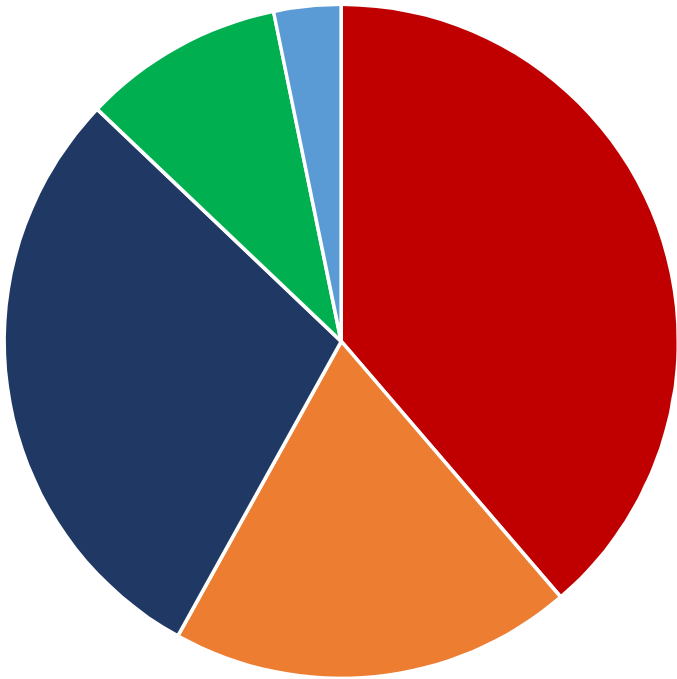
12 admitted to dishonesty and apologised

6 claimed to have left after the first lecture (of 3)

9 claimed to have attended lecture

3 used a VPN

1 planned to watch the lecture on LectureCapture



Honesty online

Substantial body of evidence reporting the ubiquity of online deception

Adolescents and young adults view some forms of antisocial conduct online as being more acceptable than in face-to-face interactions

Electronic environments contain little **affective feedback**, allowing users to remain more emotionally unattached than in other situations

*Ellison, Heino and Gibbs, 2006; Grijalva, Nowell and Kerkvliet, 2006;
Spaulding, 2009; Drouin et al., 2016*

Honesty as a medical student

One of the core duties of doctors and medical students is to **act with honesty and integrity** as outlined in GMC's Good Medical Practice

Dishonesty, either in the role of a doctor or dishonesty in order to obtain or keep employment as a doctor, **is the dominant reason for suspension or erasure** from the medical register

In this case, the dishonesty was in order to obtain accreditation

Other factors

Some students did not feel that teaching is a useful part of a medical degree: *“I thought I was here to learn about medicine”*

Too early in the programme?

Accreditation was a sufficient incentive to risk dishonest behaviour

Lectures are not valued as a means of learning

Proximity to exams

Outcomes

Online surveys were not a suitable tool for capturing attendance

IP addresses are not an infallible tool for confirming respondent location

AFHEA was not offered to students as engagement with the module was impossible to demonstrate

Students want a better means of recording attendance

How to capture lecture attendance?

Should we be seeking to do so at all?



Physical registers?

Key fobs?



Bluetooth?



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