



The British Association of
Sport and Exercise Sciences



AI: IN STUDENT LEARNING

40 MINS - ANDY SMITH



WHY LISTEN TO ME?

'Expertise' in AI

- BASES position statement
- HL-PIVOT paper
- Science Council
- Use it every day

HE Experience

- Professor
- Head of Department
- Head of School
- Senior Pro Vice Chancellor
- Former Chair of BASES
- Now retired = time to think

BASES' POSITION STAND ON ARTIFICIAL INTELLIGENCE (AI) AND ASSESSMENT



- ▶ Dr Mark White
- ▶ Dr Andy Smith MBE FBASES
- ▶ Dr Eddie Bradley
- ▶ Professor Joanne Hudson FBASES
- ▶ Dr Sarah Powell
- ▶ Dr Oliver Runswick.



MY PERSPECTIVE = ALL INTELLIGENCE IS
GOOD ALL IGNORANCE IS BAD



Control AI # 1

▶ ‘Nothing
about us
without us’

Control AI # 2

- I try write most of my work related to the control of AI without input from AI = very difficult to do as it is now embedded in so much of our tech



DISCUSSION - THEN VOTE

AI will be a positive development for HE

▶ Team 1 –
make the
positive case

▶ Team 2 –
make the
negative case

WHAT SHOULD STUDENTS LEARN ABOUT AI?

- ▶ That we are all dancing with the mist
- ▶ That this is not another 'crises' – there are manageable risks but many opportunities
- ▶ The relevant terminology and definitions
- ▶ Ethical and moral implications of not using and using AI
- ▶ Actual case studies of the use of AI in SES and hypothetical scenarios
- ▶ The fundamental 'mechanics' of AI
- ▶ How to prepare for the economic and societal impact of AI – how to future proof themselves

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PART 1: ARTIFICIAL INTELLIGENCE

Definitions and History

BASES Values and AI

Supporting Each Other to Adapt to AI

AI Capabilities as at 2023

The Future



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PART 2: ARTIFICIAL INTELLIGENCE AND ASSESSMENT

The Context of AI and Assessment in Higher Education

- ✓ Personalised Learning
- ✓ Personalised Support
- ✓ Curriculum Assessment

The Ethical and Responsible Use of AI in Higher Education

- ✓ Explain the ethical and moral use of AI
- ✓ How can students use AI responsibly?
- ✓ How can academics adopt AI and teach students to use it responsibly?
- ✓ Responsible Use, Decolonisation of Technology, and CEDI in use of AI



Conclusion

In my career seen the development of emails / the internet / smart phones

Now AI - this is what I have learned from these changes that might help you prep for AI

- ✓ Adopt and adapt earlier rather than later
- ✓ Start small
- ✓ Don't underestimate the impact
- ✓ Foresee the unintended consequences
- ✓ Find ways to use it to improve your productivity and quality of life



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