BRITISH COUNCIL

INTERNATIONAL EDUCATION CONFERENCE

3-4 December 2019

How Technology will impact Schools & The ELT Sector

A Strategic Transformation in the Digital Age

#IES2019

www.britishcouncil.org/education-services

Sponsored by

idp connect

Oxford International Education Group

PRESENTATION STRUCTURE

Pat Moores

The Big Picture: The Tsunami of change coming our way…

Dr Neelam Parmar

How one school is already working hard to meet these new Challenges?

THE BIG PICTURE

How technology will impact Schools and the ELT sector?
A Strategic Transformation in the Digital Age

- **Measurement & reporting**
- **The Way we Learn**
- **A New Classroom environment**

MEASUREMENT & REPORTING

The Future of Work in the 4th Industrial Revolution:

- 85% of jobs that will exist in 2030 haven't been invented yet and 65% of children starting school will one day hold jobs that do not exist now*

- Soft skills will separate us from the robots

- **How will we measure soft skill competency?**

*Source:https://hbrascend.org/topics/the-skills-you-need-for-tomorrows-jobs-that-dont-exist-yet/

Soft skills are ‘in demand’ - How will they be measured?

Competency Based Education (CBE) will come to the fore

- Western Governors University, Southern New Hampshire & Arizona State Universities.
- Combined student numbers of over 300,000. Heavily focused on Competency Based programmes.
- Focus on ‘proof of mastery’ of skills - both soft and hard.

Source: https://www.insidehighered.com/digital-learning/blogs/online-trending-now/impact-scale-and-mega-u-degrees

Bitcoin technology is coming to Education:

- Blockchain technology will be used to ‘lock in’ all the ‘achievements’ of pupils & students.
  - Exam certificates
  - Soft skill ‘masteries’
  - Extra curricular certificates

As employers look for ‘well rounded’ employees with strong, proven soft skills.

THE WAY WE LEARN

Online & blended learning will increasingly impact both ELT providers & schools

1. **How have the US ‘mega universities’ grown to the size they are?** Online Learning
2. **Schools in the UK are already adopting online Learning Management Systems**
   Recent launch of Harrow online & EtonX
1. **Enormous growth in online ELT tutoring**
   VIPKid- online English tuition to 600,000 children, having raised $825 million in funding.
   Chinese market research firm Yiou Intelligence, projects online tutoring will be an $11.4 billion industry by 2022. (Source: EdSurge)

THE WAY WE LEARN

Online & blended learning will increasingly impact both ELT providers & Schools

Blended Learning potentially offers the most helpful way forwards. Why?

- Blended Learning- a balance between face to face and online learning providing more support for younger learners.

  - Harrow online- 6th formers only with a high level of English and academic competence.

  - Blended learning-a good model for schools looking to expand internationally.

A NEW CLASSROOM ENVIRONMENT

The Growth of the Chatbots, Personalised Learning & Gaming…

- **AI teaching aids:**
  - Alexa now widely used-translation support
  - Chatbots already offer personalised learning support

- **Gaming:**
  - Minecraft used in many schools to help build coding skills
  - Codecombat has raised $6 million to build a new coding skills game.
  - The first version of Codecombat was used by more than 40,000 teachers in U.S (Source:EdSurge)

SUMMARY

- The Tsunami is already reaching the shores!
- Forward thinking Schools, Universities and ELT providers are already embracing the change
- Opportunities, not threats…
- Get involved-'non geeks' needed!

THANK YOU!

Thank you for listening!

Any questions or follow ups:

Tel: **07776 292577**

Email: **pat@ukeducationguide.com**

Neelam will now talk about how Ashford School is adopting a ‘whole school approach’ to digital integration…

Digital Education Preparing Students for the 4th Industrial Revolution

ASHFORD SCHOOL

@ashfordschool