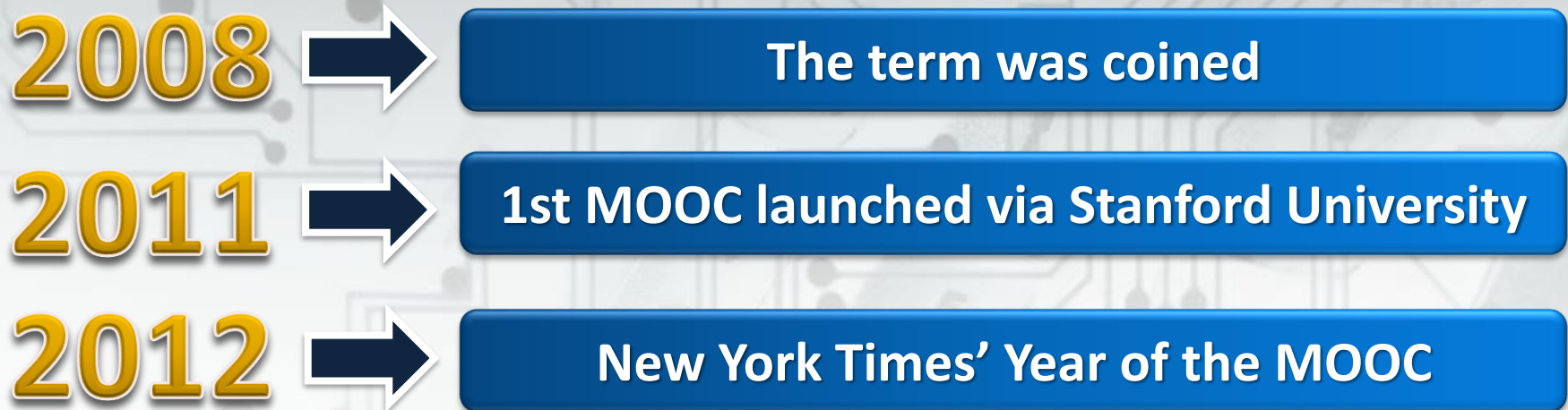


MASSIVE OPEN ONLINE COURSES (MOOCs): BEST PRACTICES & PARTICIPATORY MODELS

PROF DR MANSOR FADZIL
Senior Vice President
Open University Malaysia

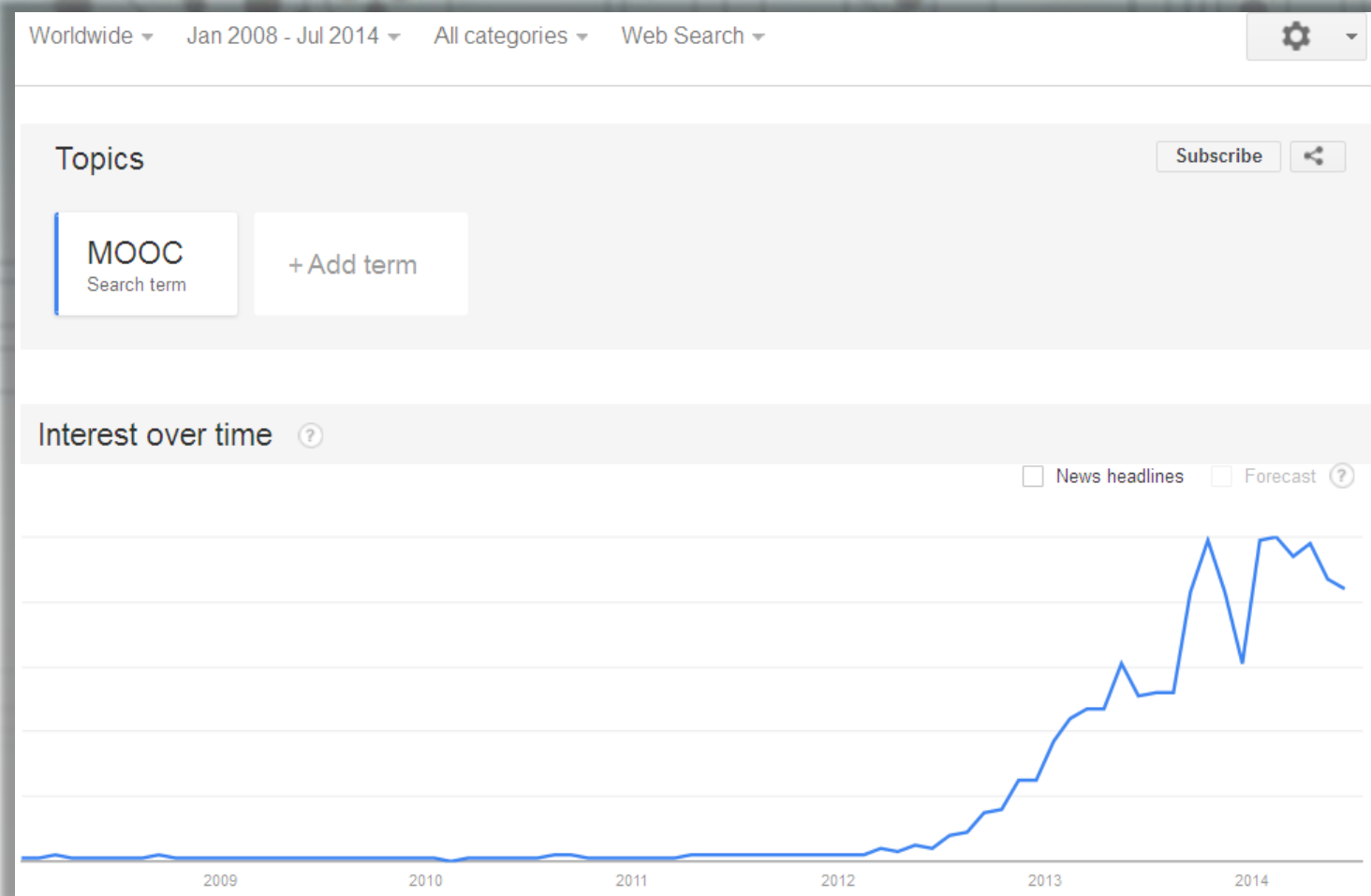
MOOCS A RECENT DEVELOPMENT IN HIGHER EDUCATION:



Immense repercussions on the future of higher education:
Especially in ODL, lifelong learning & work-based education

Early success enjoyed by North American providers, e.g. Coursera, edX, Udemy, Udacity & Khan Academy

INTRODUCTION



**A graphical depiction of the growing global interest in MOOCs since 2008.
(Generated by Google Trends)**

FUTURE EXPECTATIONS

**CONTINUED
GROWTH & NEW
INITIATIVES**



Consumption beyond English-speaking countries, e.g.
Coursera Zone

Corporate MOOCs: scalable, on-demand & self-paced training programmes

Interactive components, e.g.
HarvardX

FOOD FOR THOUGHT:

To what extent will
MOOCs **disrupt**
higher education?

MOOCs are different to OER:
MOOCs are fully packaged courses
OER are freely accessible educational
materials

EXPLORING BEST PRACTICES IN MOOCS

SUCCESSFUL NORTH AMERICAN PROVIDERS:

Association with top-ranked
Ivy League universities

High quality courses & learning
materials

Effective branding

DEMOCRATISATION OF EDUCATION:

Massiveness, openness &
connectivism

Promise of greater
accessibility, reach &
engagement

BENEFIT FROM THE 'OPEN KNOWLEDGE' CULTURE:

OER, OCW & free distribution
of learning materials

CREATIVE & INNOVATIVE USE OF VARIOUS ICT

FUTURE DERIVATIVES OF MOOCS:

cMOOCs, POOCs, SPOCs
& meta-MOOCs

PARTICIPATORY MODELS

PARTICIPATORY MODEL:

“A collaborative process that places learners at the centre of instruction” (Fingeret, 1989)

LEARNER-CENTRED APPROACH

RELATES TO THE
CONCEPT OF
COLLABORATION:

Many contributors involved in one provider

Learner input in collaborative research & curriculum design

Use of the Wiki approach to democratise teaching, learning & the innovation process


WORLD'S FIRST META-MOOC

coursera | Global Partners Courses Specializations Institutions About | Sign In Sign Up

Duke UNIVERSITY

History and Future of (Mostly) Higher Education

In this course we will learn about the features of higher education that were designed specifically to prepare workers and leaders for the Industrial Age, and we'll strategize ways that, together, we can change learning--inside of school and out--for the world we live in now--and even to help improve our world. #FutureEd



Offered by Duke University via Coursera

Launched January 2014

Learners encouraged to contribute to the ultimate objective of redesigning higher education

Unique course format with peer assessment, participatory assignments & wiki postings

Considered a movement, not just an online course

MAKING MOOCs A SUCCESS

Important to consider academic & pedagogical elements in MOOCs:

CONSTANT ACCESSIBILITY

Store learning materials in cloud/virtual storage or multiple servers

Must consider different speeds of Internet connection

EXCELLENT SUPPORT SERVICES

Can leverage on artificial intelligence

Reduce demand on human support without neglecting learner needs

ASSESSMENT & CERTIFICATION

Develop a system suited to the content of each MOOC

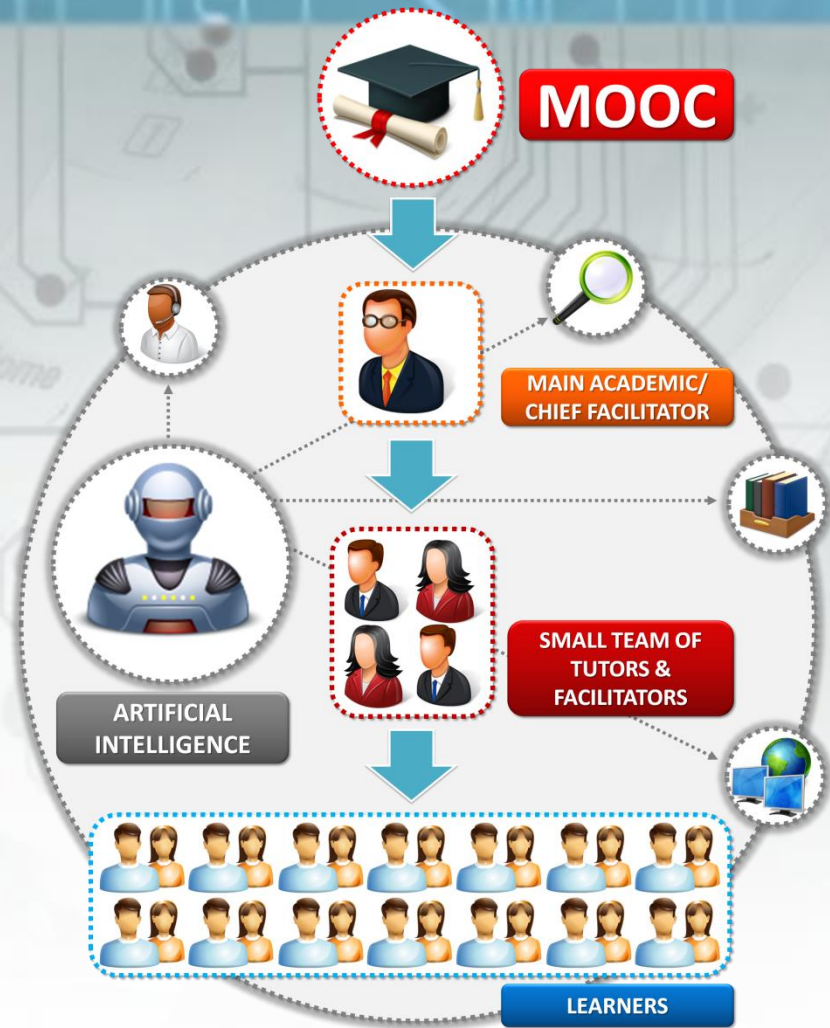
Use MCQs & other easily graded formats

Provide local support where possible

POTENTIAL SUPPORT SERVICES MODELS



A model that relies on *significant human support*



A model leveraging on *artificial intelligence*

CONCLUDING REMARKS

MOOCs still in the early stages of development, although North American providers have enjoyed early success

A collaborative spirit is crucial in developing a participatory approach in MOOCs & paving the way for POOCs to take shape in the future

Talks of technology should not undermine the importance of academic & pedagogical issues in MOOCs

THANK YOU