What is a MOOC?
Massive: hundreds, thousands, tens of thousands
Open: “free” for certain purposes
Online:

Why all the excitement over MOOCs?
Availability, Personalization, Active, Mastery

What are the implications for education?
Cost, Quality, Credentialing

What are the implications for technology
Immersive, private and secure

What are the implications for culture?
including educational culture

COURSERA: 222 Coursers, 36 universities
https://www.coursera.org/

EdX: 24 courses, 6 universities
https://www.edx.org/

Udacity: 22 courses
https://www.udacity.com/

Khan Academy
https://www.khanacademy.org/

Udemy: https://www.udemy.com/

Daphne Koller
http://www.youtube.com/watch?v=U6FvJ6jMGHU

Peter Norvig
http://www.youtube.com/watch?v=tYcLUdcsdeo
Multidisciplinary Research for Online Education: Underlying the challenges and promises of online education are information and computing technology (ICT), which will facilitate geographically and temporally distributed interactions. This workshop will ask participants to look beyond the current high-profile interest in MOOCs, and to ideate on important research questions over the next 10 years in all areas of computing in support of online and hybrid education formats. http://www.cra.org/ccc/mroe

Warming up to MOOCs

Online Learning ITHAKA S+R Sustainable Scholarship Symposium, New York, NY, October 2012, (http://vimeo.com/53361649, my presentation begins about 26min)

Introduction to Database Management Systems
https://my.vanderbilt.edu/cs265/

Machine Learning
https://my.vanderbilt.edu/cs390fall2012/

Ideas:
• cross-generation MOOC for K-6 and elders ;
• online education as a basis for students/alums and Vanderbilt – more bang for the buck on the high cost of tuition