How did MOOCs come about?

Traversing from CBT to MOOC
Here....

We will talk about a **Continuum**

From *Computer-Based Training (CBT)*

Via *Online Learning*

To *MOOC*

---a period of almost 25 years
CBT is really when it all started

- 1980’s—wider availability of desktop PC’s
- Instruction delivered using a program in the PC
  - Stand alone, no network necessary
  - CDROM, a favorite medium (90s)
- Heavy demand on human resources
  - Both programmers and domain specialists were necessary!
Online Learning

E-Learning ↔ Interactive Online Learning ↔ Web-based Learning

- Requires a computer AND a network
  - Access to Internet is not mandatory
E-Learning or Online Learning

- Three types of interactions
  - Learner-Content
  - Learner-Mentor/Teacher
  - Learner-Learner

- Learning Management Systems (LMS)
  - Moodle
  - Sakai
E-Learning leads to

- Blended Learning
- Flipped Classrooms
MOOC is an Internet Technology

- MOOC is Online or E-Learning++
- Mandatory: Internet access
- MOOC platforms are far more complex than LMS
- They include or make use of wholly internet-based applications
MOOC is Online Learning Plus

- CBT needed a computer but not a network
- E-learning needs both a computer and a network
  - not necessarily connected to Internet
- MOOC is Online Learning that definitely needs Internet access