

The Rise and Fall of MOOCs

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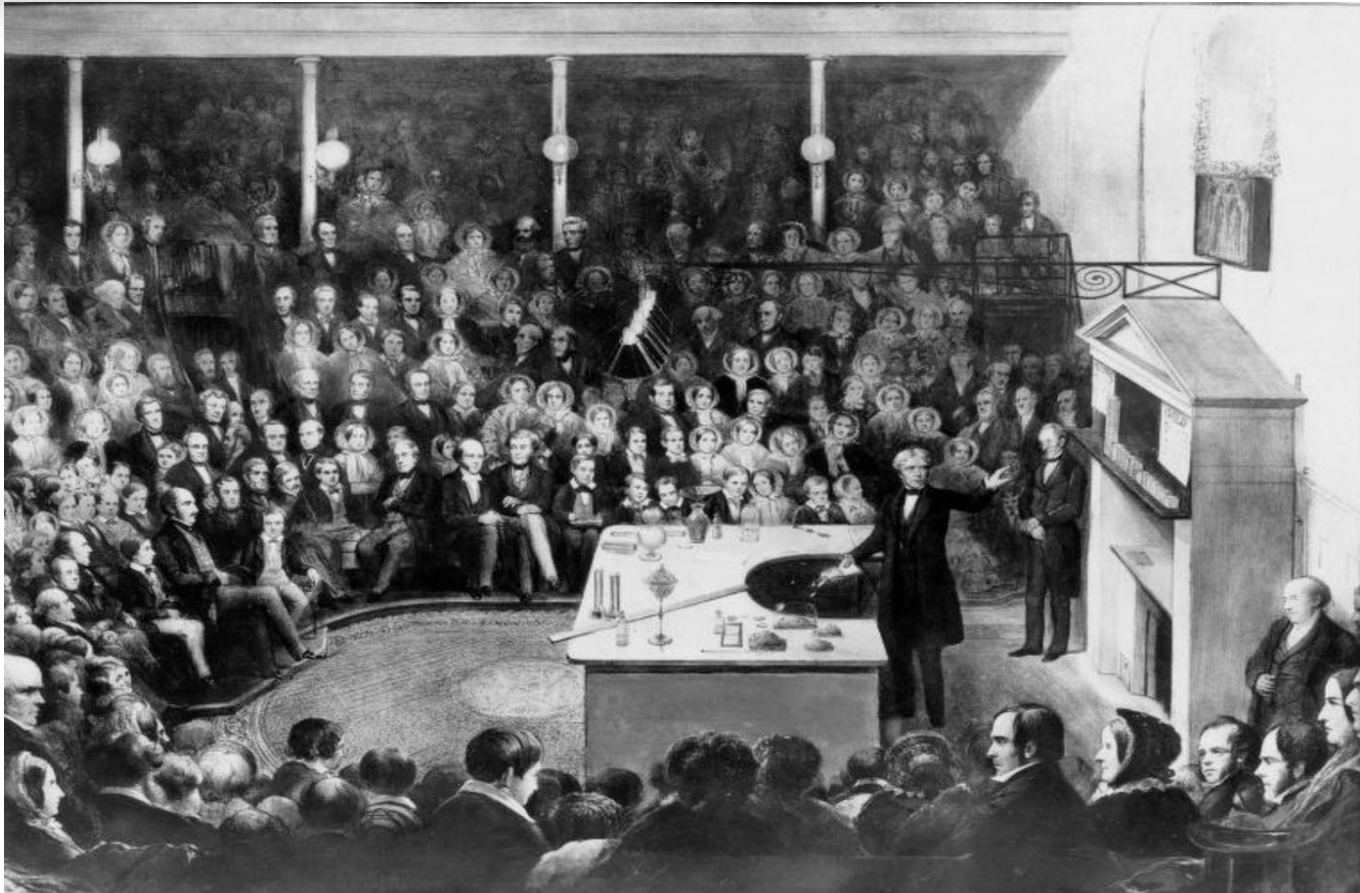
MOOC, the education of the future?

" In 50 years there will be only 10 institutions in the world delivering higher education and Udacity has a shot at being one of them"
2012

"We don't educate people as others wished, or as I wished"
2014



Technological development



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Technological development



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What is all the fuss about?

Reaching new learner groups

Minorities/Under-represented groups



Eliminate geographical limitations



www.alamy.com - CE8PCE

De-couple education/learning from space and time

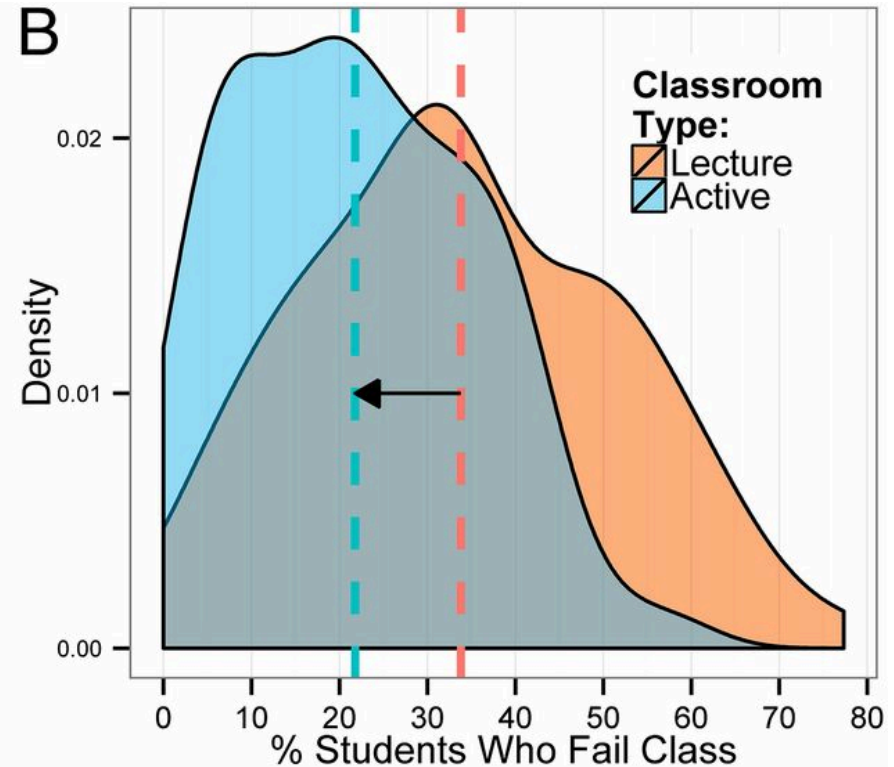
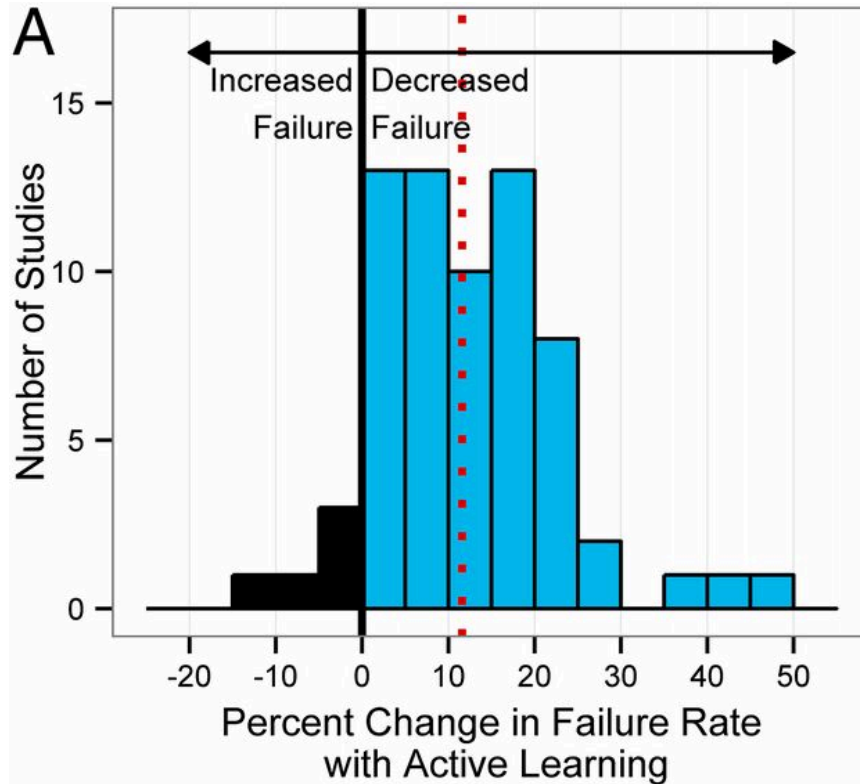


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What is all the fuss about?

Student success



What matters?

Intrinsic motivation



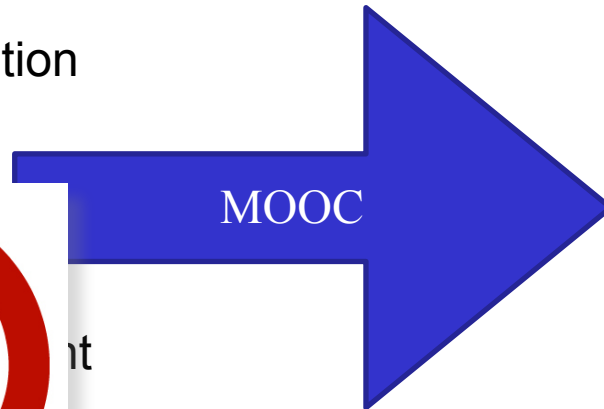
Learning environment

Improved learning outcomes

Active engagement

What went wrong?

Intrinsic motivation



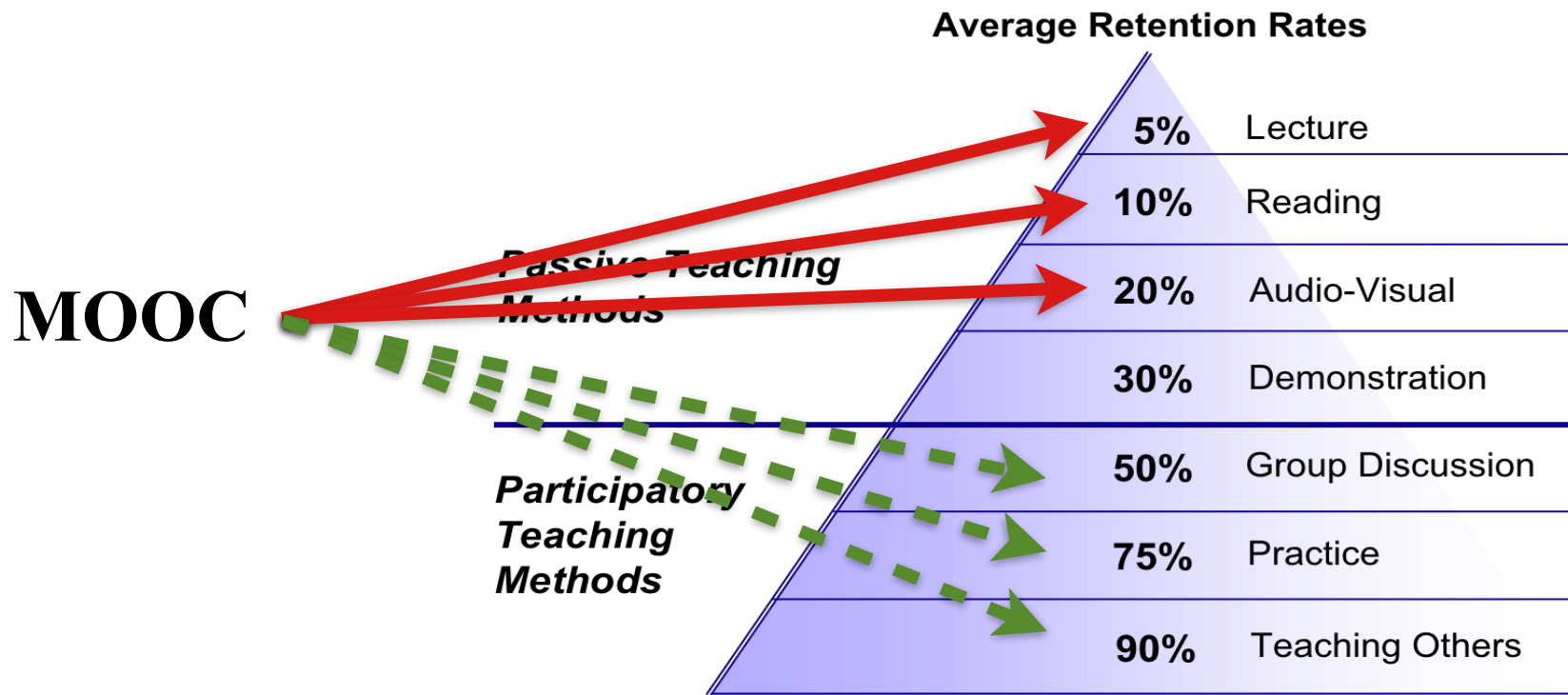
Impr



comes

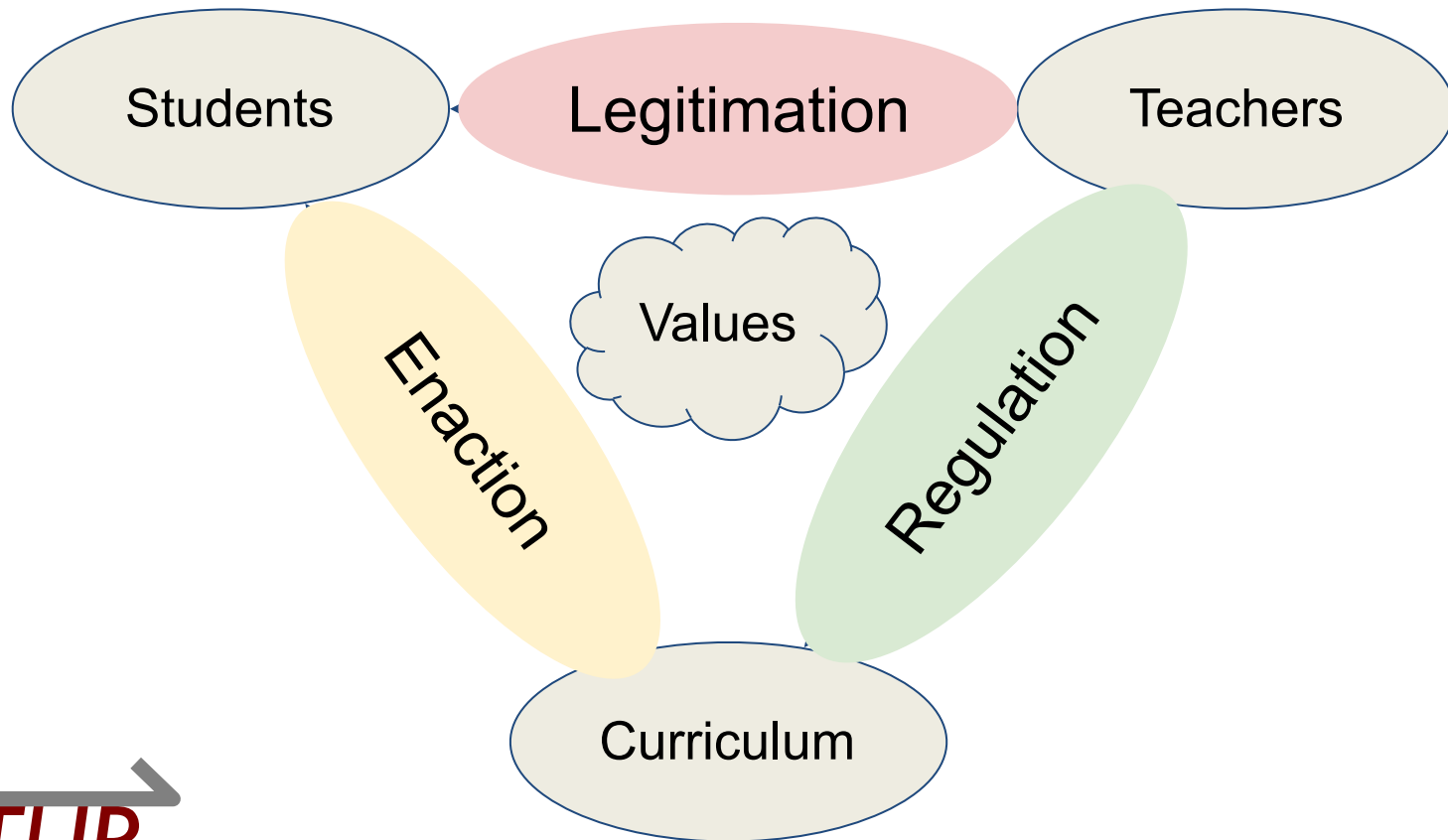
- Low completion rates
- Low diversity
- Limited recognition

The Learning Pyramid*



*Adapted from National Training Laboratories. Bethel, Maine

Academic systems



Education should be

- be flexible and individualised
- integrate disciplines, technologies and life experience,
- be offered in flexible ways,
- be highly efficient and optimize use of resources,
- provide support for continuous and lifelong learning,
- engage with both pre- and post-university learners.



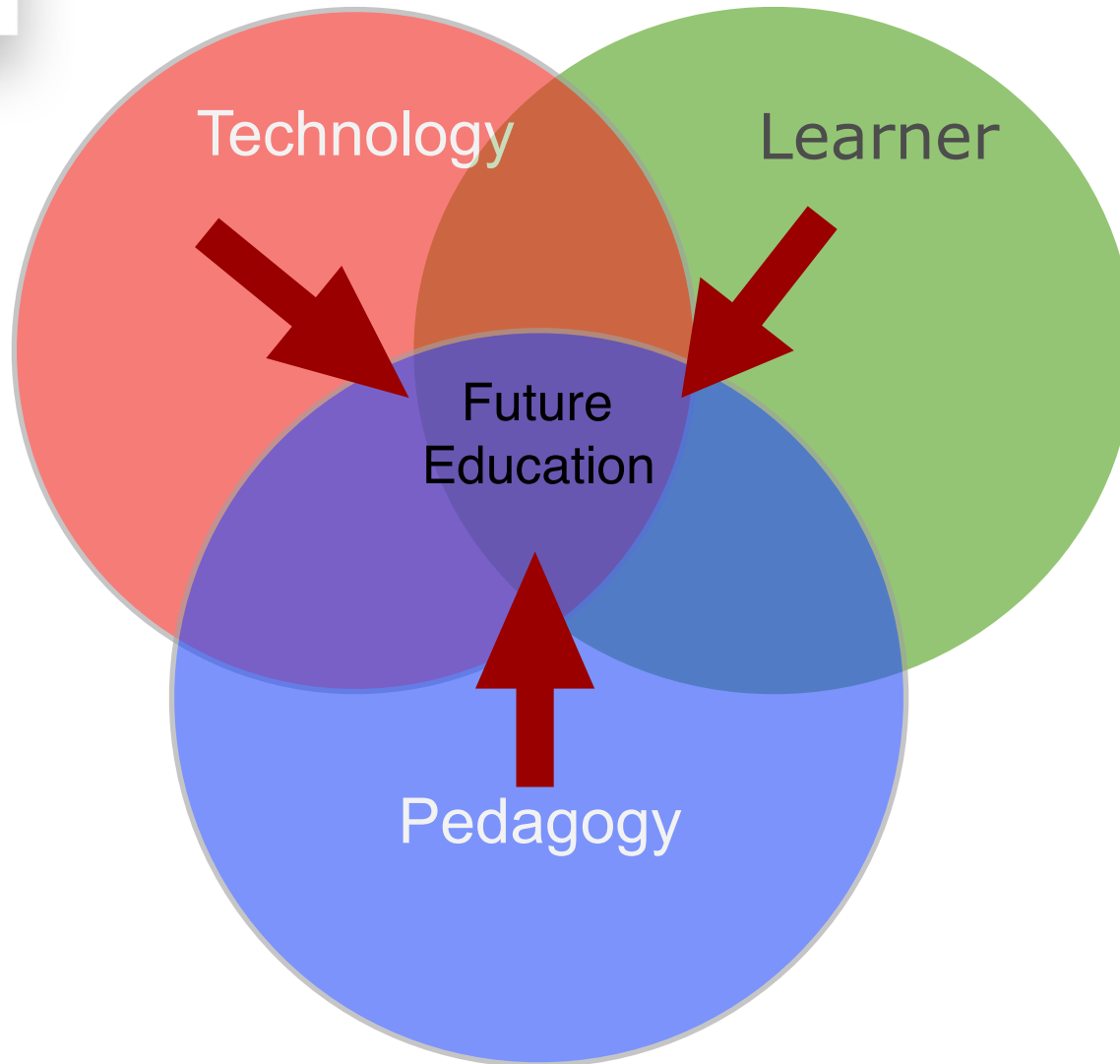
Technology

- Changes the nature of knowledge curation
- Removes geographical limitations in access to information
- Requires universities to reconsider their educational premises

The result?

- Scholarly culture has changed
- Pervasive computing and online resources disrupt established practices
- Credentialisation of knowledge emerges
- Authentication of learning outcomes vital

The education of the future



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