

HybridEd Workshop

MOOC-based Models for Hybrid Pedagogies

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Blended MOOCs: university teachers' perspective

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Introduction and Research questions

- **Survey** (online questionnaire) regarding bMOOCs.
- **43 professors** planning or already involved in the creation of MOOCs.

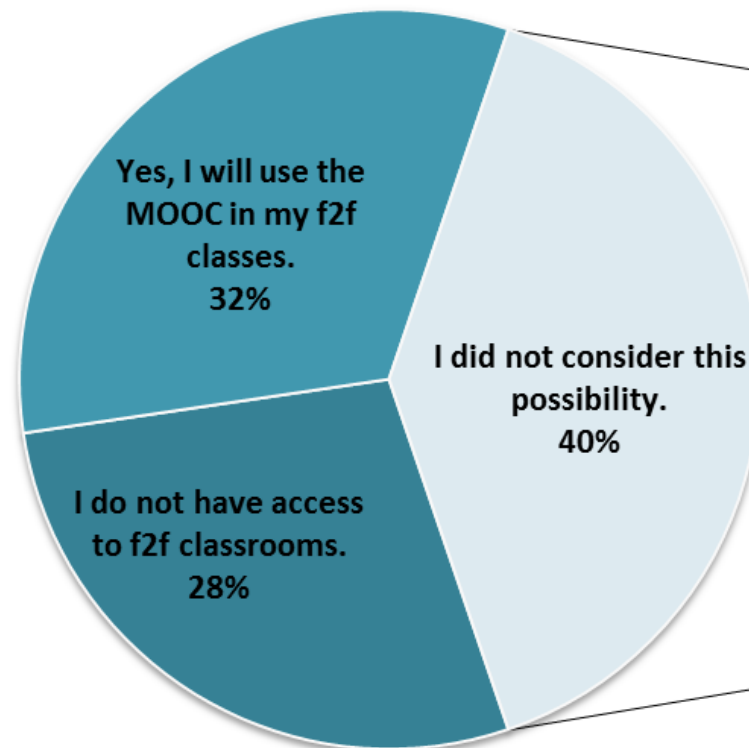
Research Questions :

- What is the level of acceptance of this approach by university teachers?
- What are the main barriers to entry?
- Which bMOOC model do they plan to use?
- What challenges do they foresee?

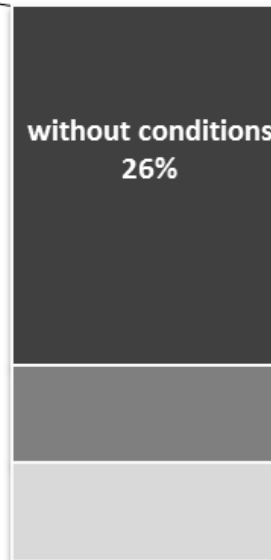
Results and Discussion

Wide acceptance:

Participants' considerations of using their MOOC as part of their traditional courses



100% believe they could use bMOOC in the future:



if the institutional barriers are overcome
7%

if the technological barriers disappear
7%

Results and Discussion

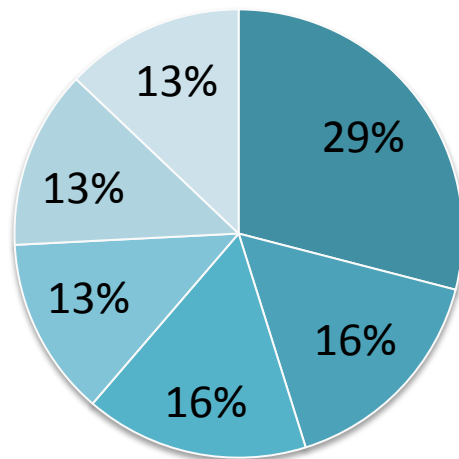
Main entry barrier: still an approach in their early days...

Why they did not consider bMOOCs? (N=17)	#
They did not know about the possibility of using their MOOC in their f2f classes.	10
Because the potential institutional barriers.	2
Because the potential difficulties that can arise when combining different learning platforms .	1
Due to the perception that students will refuse this methodology.	0
Because of the belief that materials prepared for a MOOC are not useful for f2f classrooms.	0
They conceives MOOCs as external teaching endeavors.	1
Not response.	3

Results and Discussion

Blended MOOCs implementation:

Which part of the MOOC will you use in your FIF classrooms?	#	%
I will use all the MOOC content.	6	43
I will use partially the MOOC content.	5	36
I will simply recommend the MOOC as a complementary content.	3	21



- Flipped Classroom
- Contents in class hours as a support material
- Students who fail the course and have to face exam preparation
- Will base their f2f classes in their massive open online course
- Did not still know how they will use the MOOC
- Others

Results and Discussion

Foreseen difficulties:

Technological
problems

Institutional barriers

Difficulties related to
professors

Difficulties related to
students

Legal aspects

Conclusions and further research

- bMOOCs show a **high level of acceptance by the professors.**
- Guidance and models to the professors.
- Further research:
 - i. Survey with a larger sample and validation of the questionnaire.
 - ii. More bMOOCs case studies.
 - iii. Study how to reduce the technological, pedagogical and institutional problems.