

Flipped classroom in higher education in Albania. What do students think?

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Theoretical background

- *a form of blended learning; an emerging instructional strategy reversing a traditional lecture-based teaching model to improve the quality and efficiency of the teaching and learning process (Kurt, 2017)*
- *FC is more effective than other methodologies in terms of learning achievement, in secondary and higher education and it could be more beneficial in other constructs such as motivation, self-efficacy, cooperativeness and engagement among others (Dominguez, 2021).*
- Erik Mazur (2014)- Peer instruction for active learning



Aim of the study

- To highlight insights of graduate students participating in Flipped Classrooms
- To identify the advantages of flipped classrooms in students' opinions



Methodology

- A mixed method approach
- 91 graduate students
- 1 academic year
- 2 courses
- 3 instruments: observation, discussion, questionnaire

Data collection

Observation	Discussions	Questionnaire
Participation	Likes./dislikes	Open-ended
Engagement	Corrective feedback	Closed questions
Interaction	Exit-slips	

Findings:

77.7% of the students prefer FC over traditional classes

- FC encourage interaction

- FC encourage engagement

- FC encourage collaboration

- FC encourage tolerance



Findings

Item	Statement	SD	D	N	A	SA
1	FC helps me be active in lectures and seminars	-	4.4	17.8	17.8	60
2	FC helps engagement during the lectures	-	-	11.1	33.3	56.6
3	FC helps me become systematic	-	-	26.7	35.6	37.8
4	FC helps me better understand the information discussed during the lectures	-	2.2	15.6	33.3	48.9
5	FC helps me share my opinions freely	-	2.2	11.1	28.9	57.8
6	FC helps me learn more from other students	-	2.2	11.1	28.9	57.8
7	FC helps me understand different perspectives	-	-	11.1	24.4	48.9
8	FC helps me strengthen cooperation with other students	-	2.2	15.6	15.6	66.7
9	FC motivates me to study more	-	4.4	15.6	24.4	55.6



Advantages as future teachers

- student-centered,
- classroom management,
- students' inclusion,
- integrating technology,
- actively engaging students in the learning process,
- teaching the 4 C-s of the 21st Century.



- *“ I feel so good when we practice FC. As a visual learner I really enjoy watching the videos in my own pace, and then at the auditorium I can discuss and learn from other students, especially when we work together to prepare posters or presentations”*
- *“one of the biggest advantages of FC is that it helps students build their self-confidence and encourages autonomous learning. I come to the auditorium having many questions, but also knowing many things about the topic, and that gives me a sense of accomplishment”*

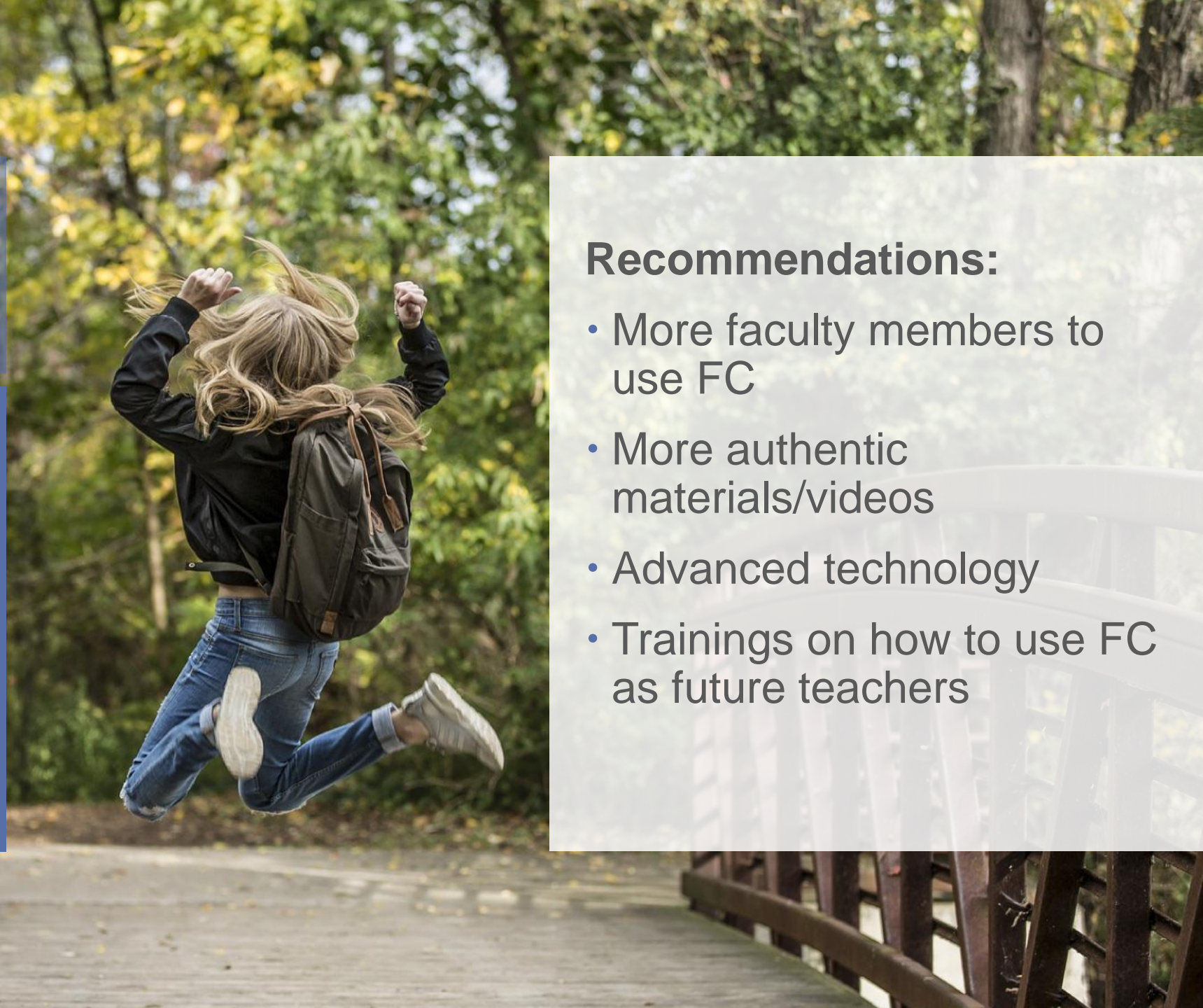
Students' opinions

Further considerations & limitations

students' performance

comparison to traditional
lecturing

generalization of the
results



Recommendations:

- More faculty members to use FC
- More authentic materials/videos
- Advanced technology
- Trainings on how to use FC as future teachers

Thank you for your attention!

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[Q&A](#)