Participatory Teaching Methods in Online Learning Environments

Wageningen University and Research, the Netherlands

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Co-funded by the Erasmus+ Programme of the European Union

What is covered in this workshop?

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- Important points before we start
- Getting to know each other
- What kind of graduates do we need?
- How to adopt our education for qualified graduates?
- Do we need replacement or transformation of education?
- Participatory teaching methods
- How to make our education fun and exciting yet rich?
- How to summarize key points in a form of evaluation?
- Questions and answers

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Important points

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Word of thanks

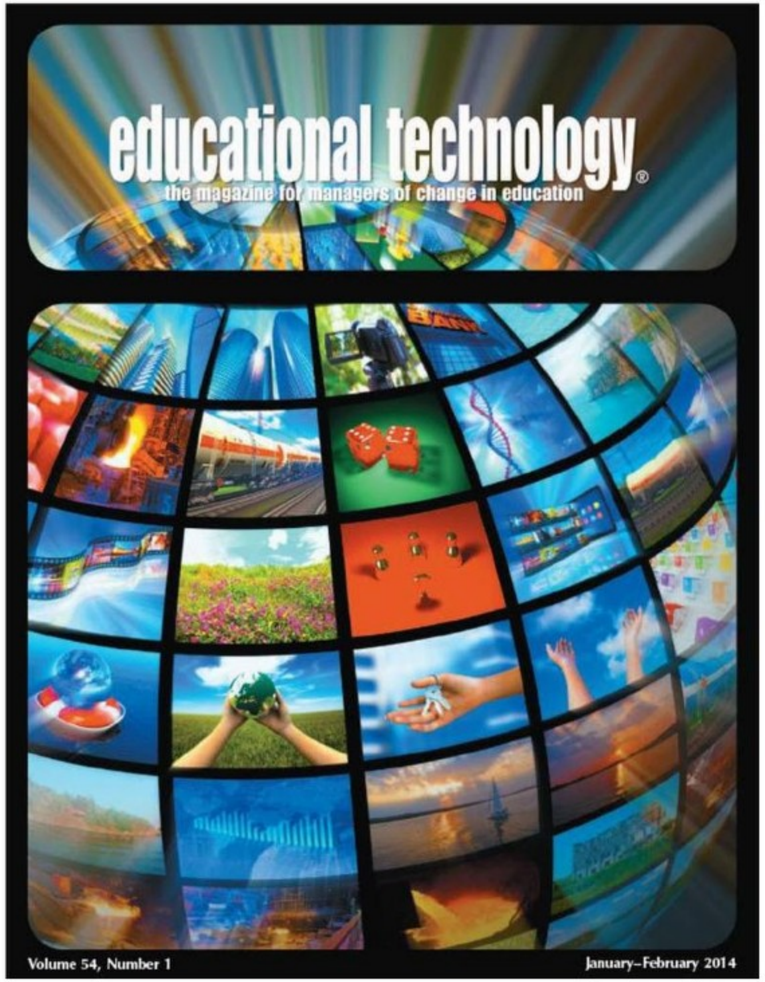
Workshop for online and F2F education?

Participatory workshop?

Slides in English

Mobile phone next to you!

Your attention tested!



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Who are we?

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Omid Noroozi
Associate Professor
Education and Learning Science Group
Wageningen University and Research

Mattijs Smits
Assistant Professor
Environmental Policy Group
Wageningen University and Research

S. Kazem Banihashem
Postdoctoral Researcher
Education and Learning Science Group
Wageningen University and Research

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WUR Ranking Worldwide

- Ranks # **1** in agriculture, forestry, environmental sciences world wide
- Always among top 10% International University Rankings
- Ranks # **1** for education for >15 years in Netherlands

THE WORLD UNIVERSITY RANKINGS

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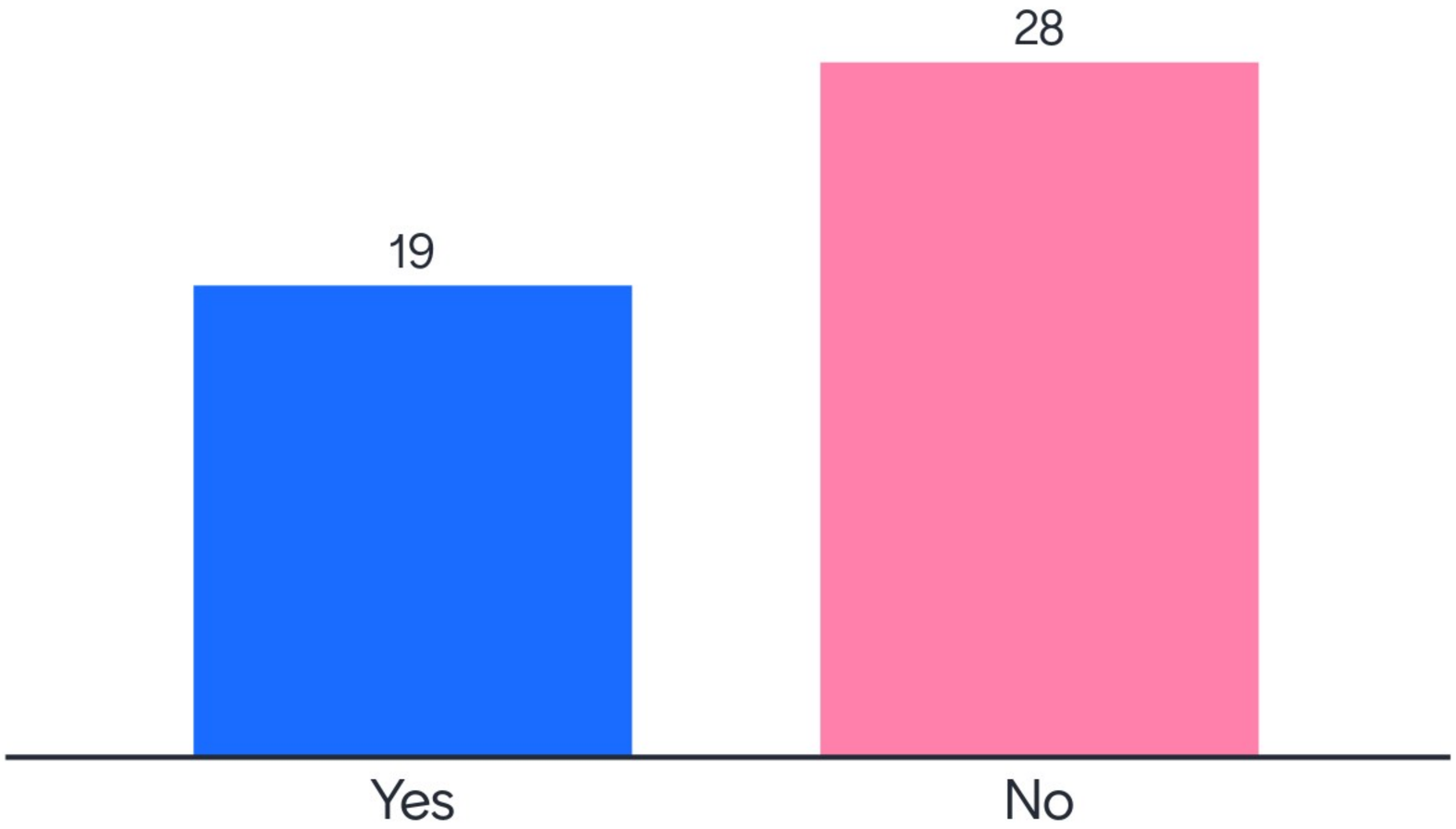
Have you taken part in our workshops before?



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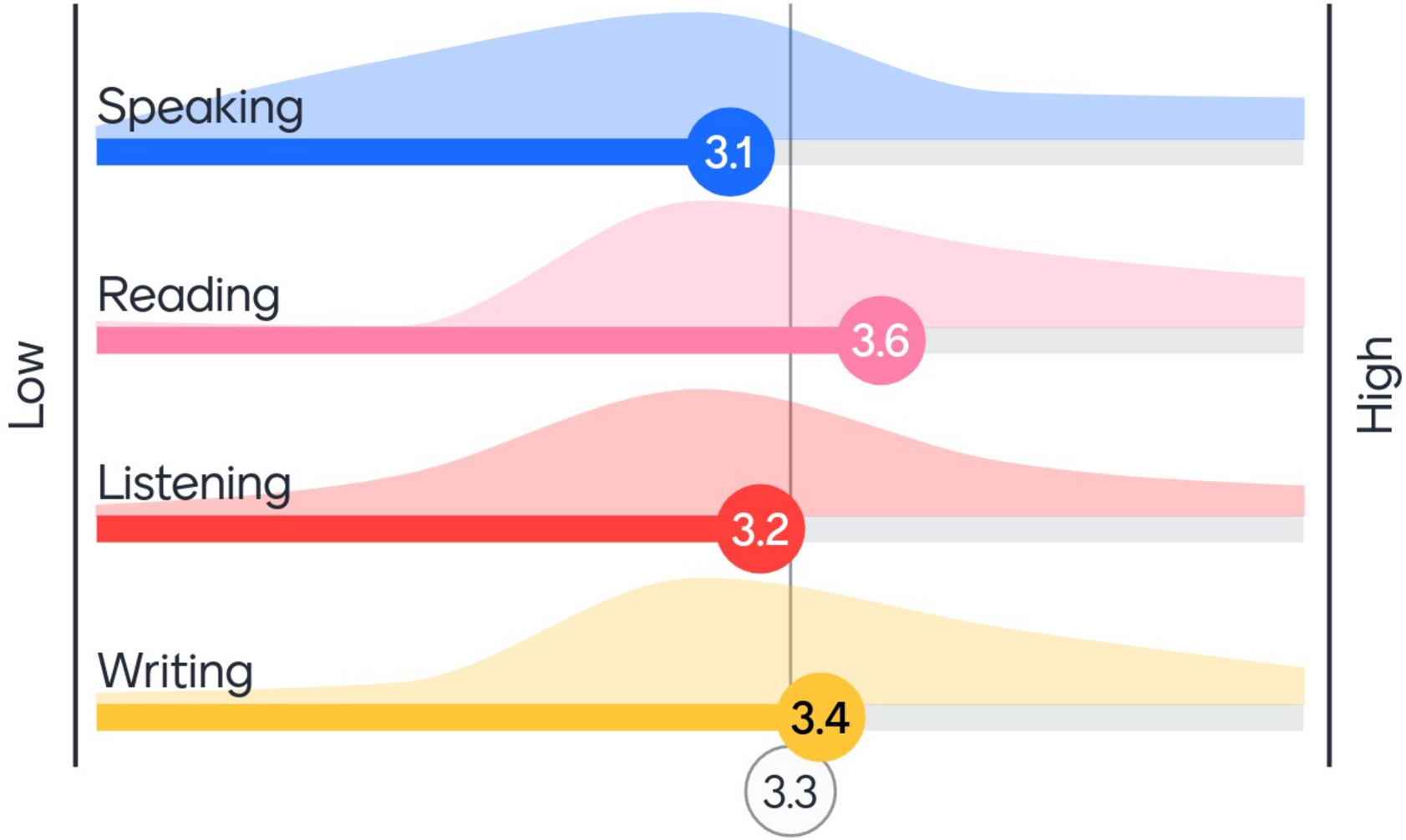
English level



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How should I do with my Talk right now?

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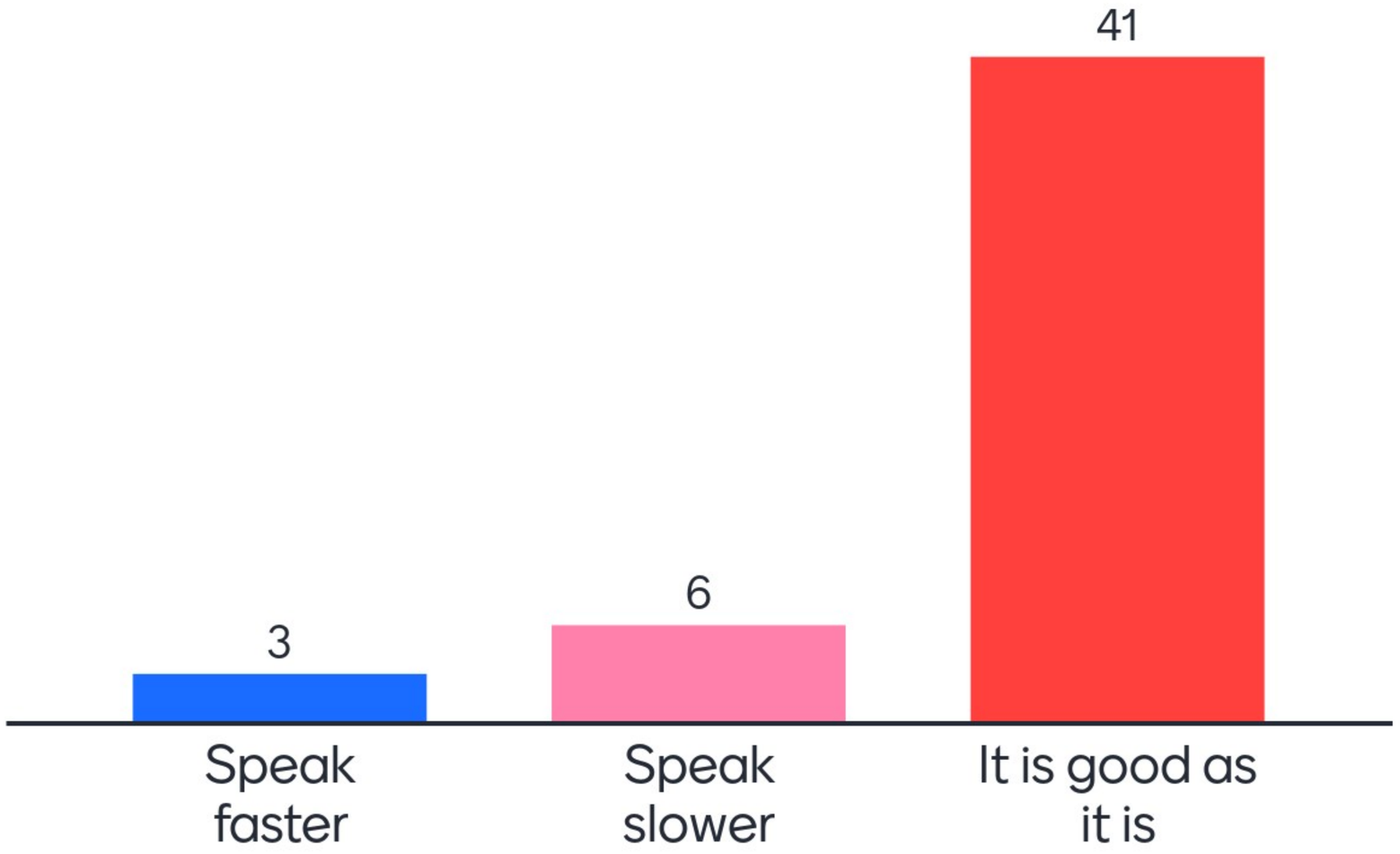

What kinds of graduates do we need?

- Handle unknown (ambiguous) future
- Dealing with wicked (complex) problems
- Deciding argumentatively
- Critical thinking
- Communication
- Resilience
- Creativity
- Entrepreneurship

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We need education that is:

- Adaptive
- Problem-based
- Collaborative
- Argumentative
- Self-regulated
- Attractive
- Challenging
- Technology-based

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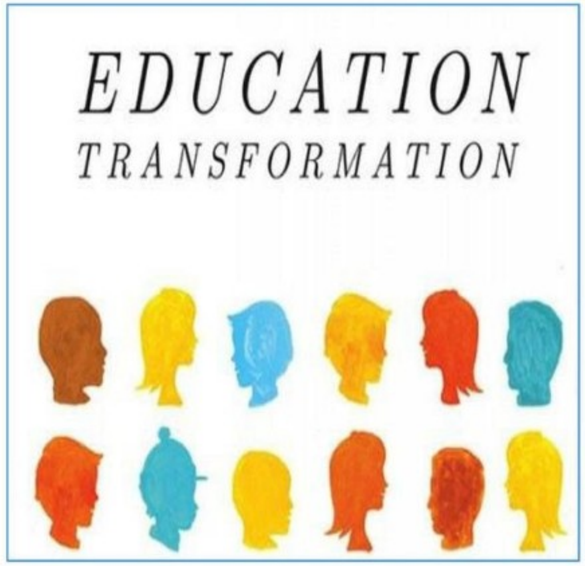
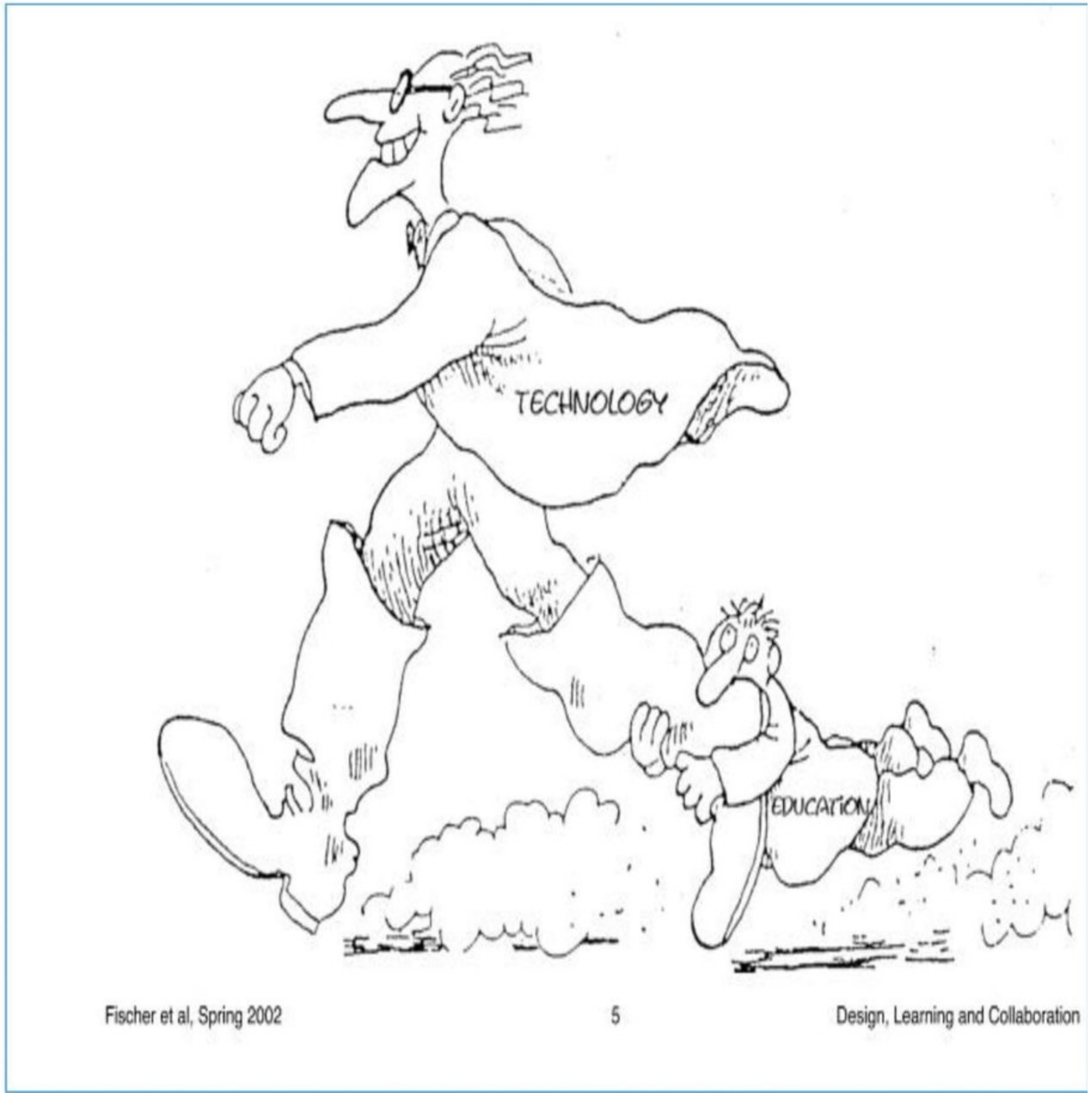
Role of technology





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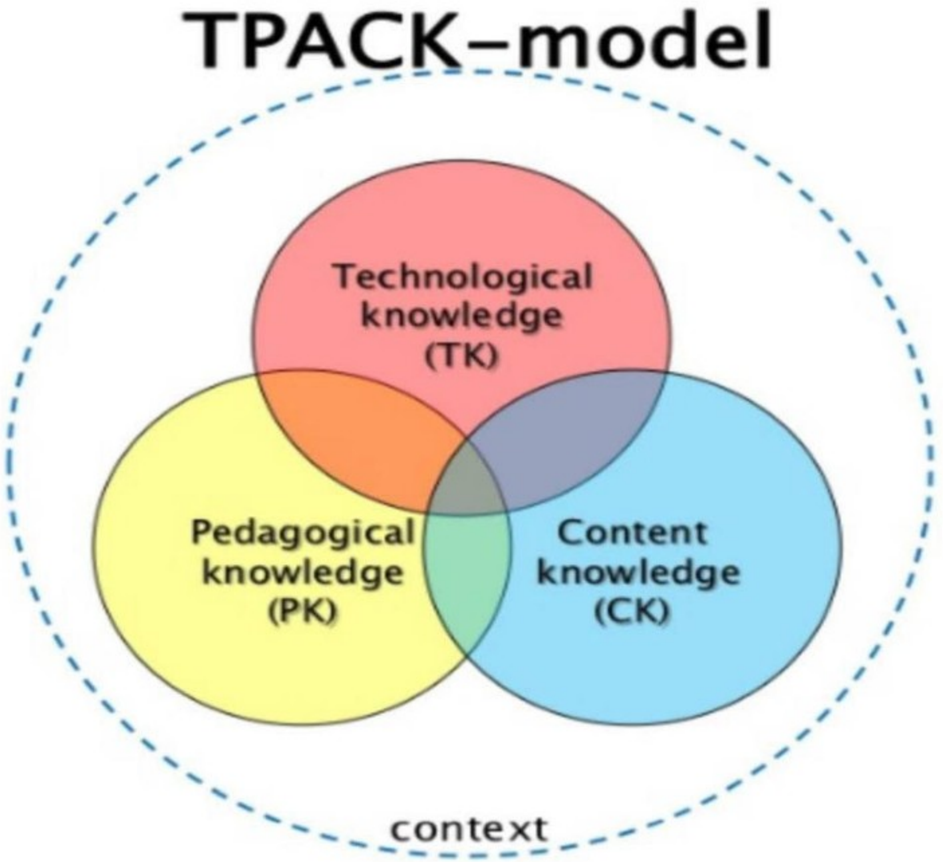
Competence-based online education



Teaching with technology looks like hitting a moving bird!
(Rahimi et al., 2016)

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Distance vs emergency teaching

Distance Teaching

Emergency Remote Teaching

(Paul Kirschner, 2020)

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2 3

Online education rules!

- Introductory video
- Discipline
- No formality
- Proper clothing
- Social presence
- Participation

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What are the most important competencies for graduates?

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What are the most important rules in your online classes?

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Flipped Classroom in online education

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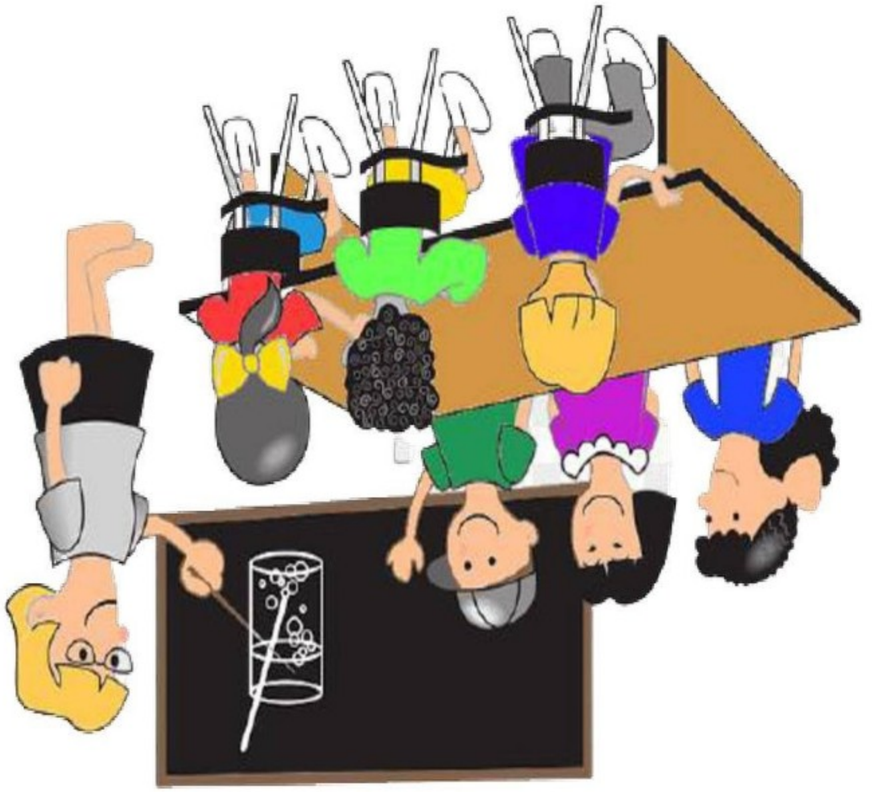
- What it means?



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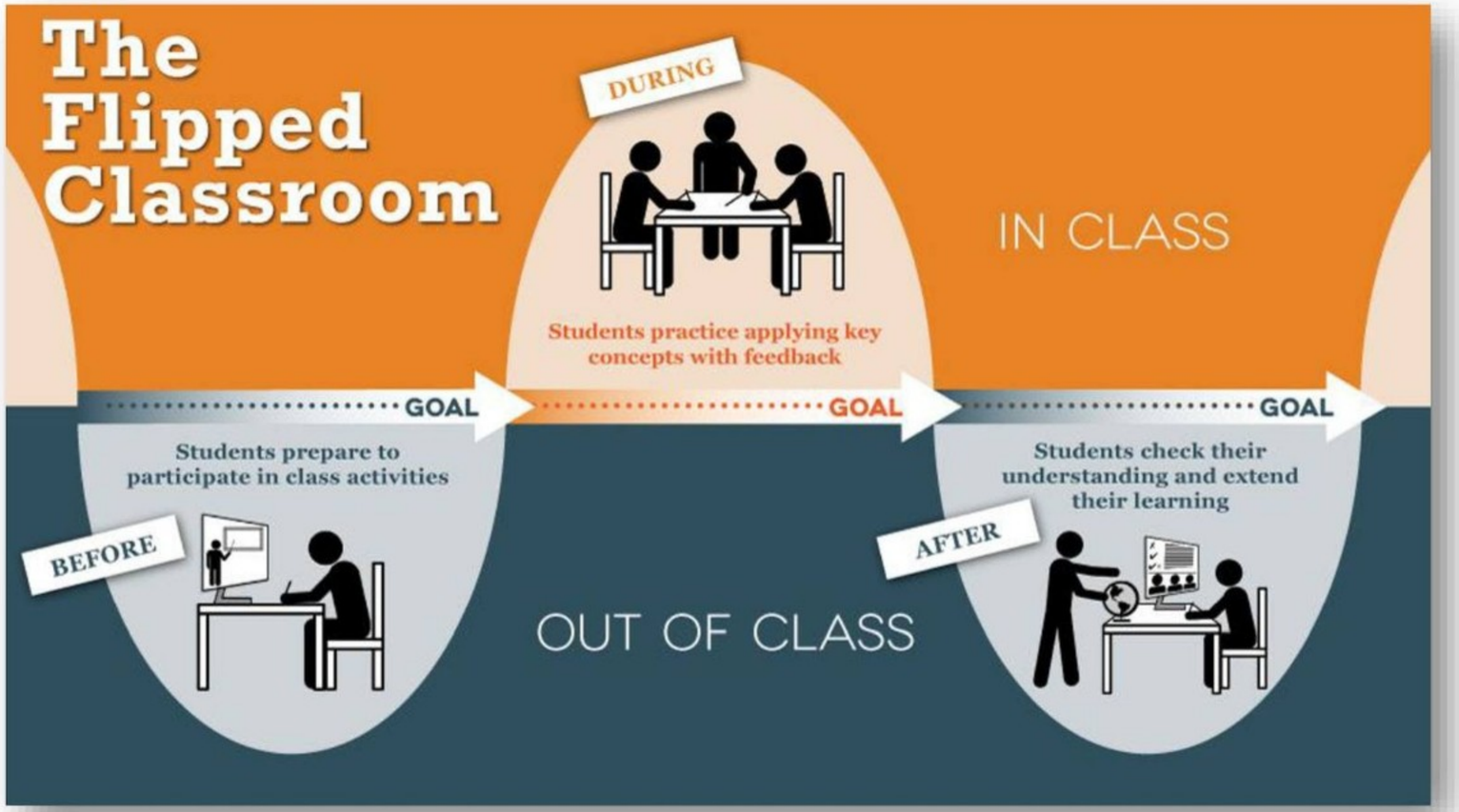
Flip classroom



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Group work

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- Group work is the essence of flipped classroom!

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Think-pair-share

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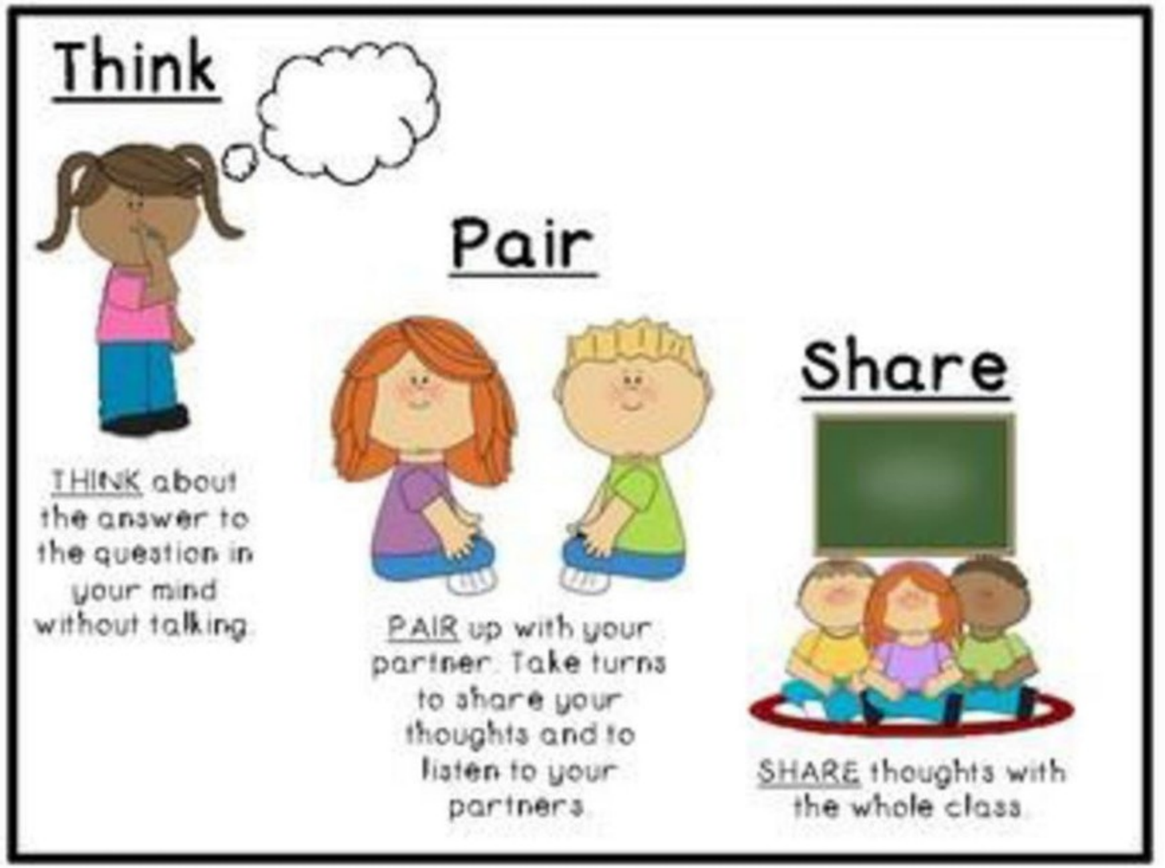

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World cafe

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Cooperative vs. collaborative learning

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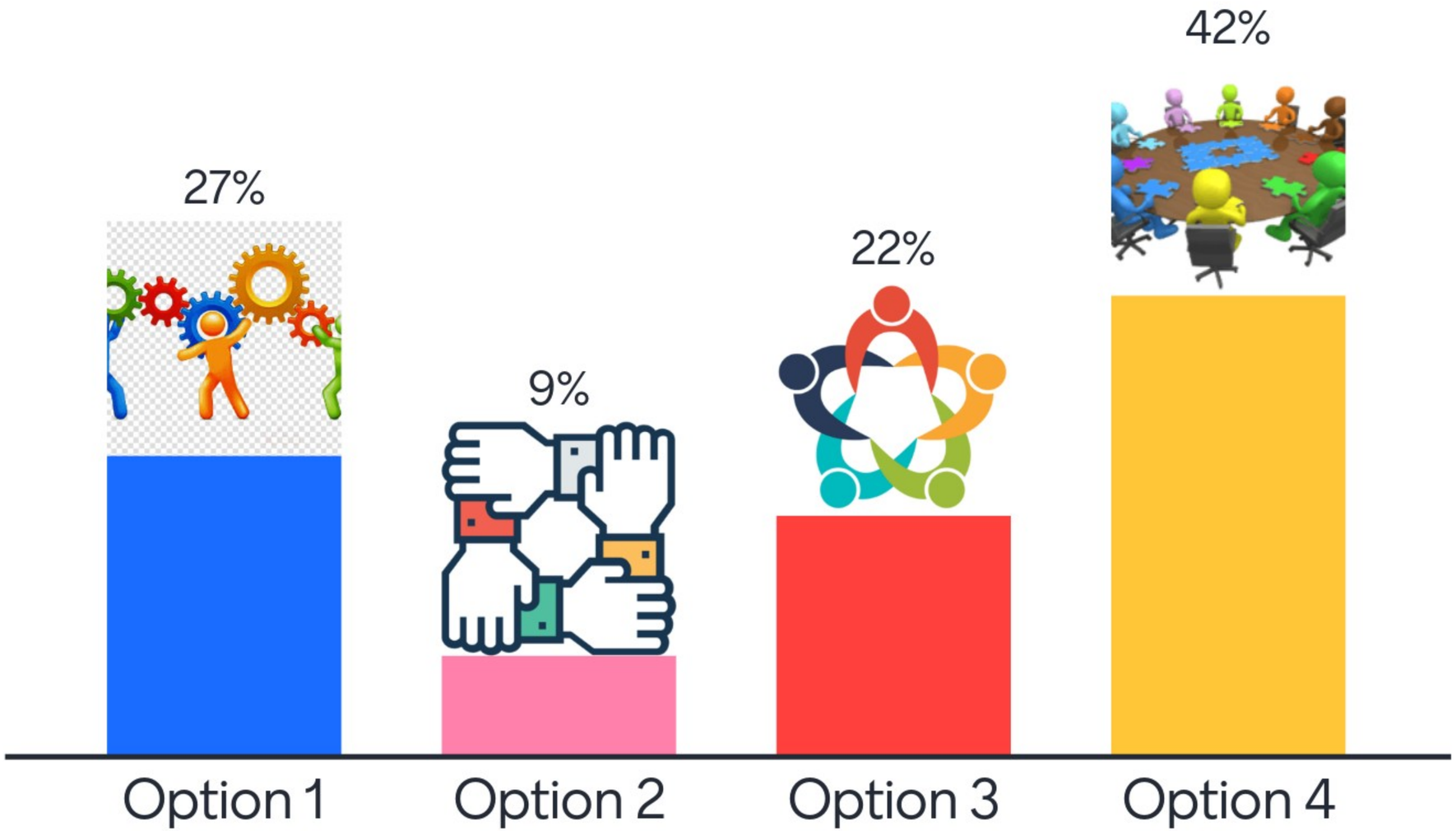

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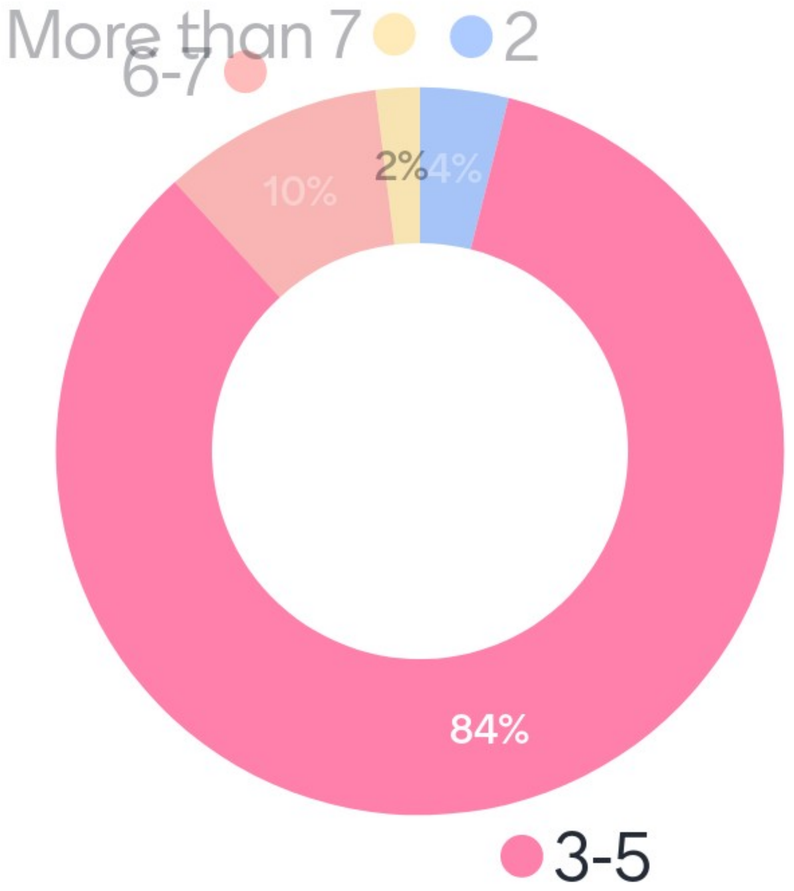

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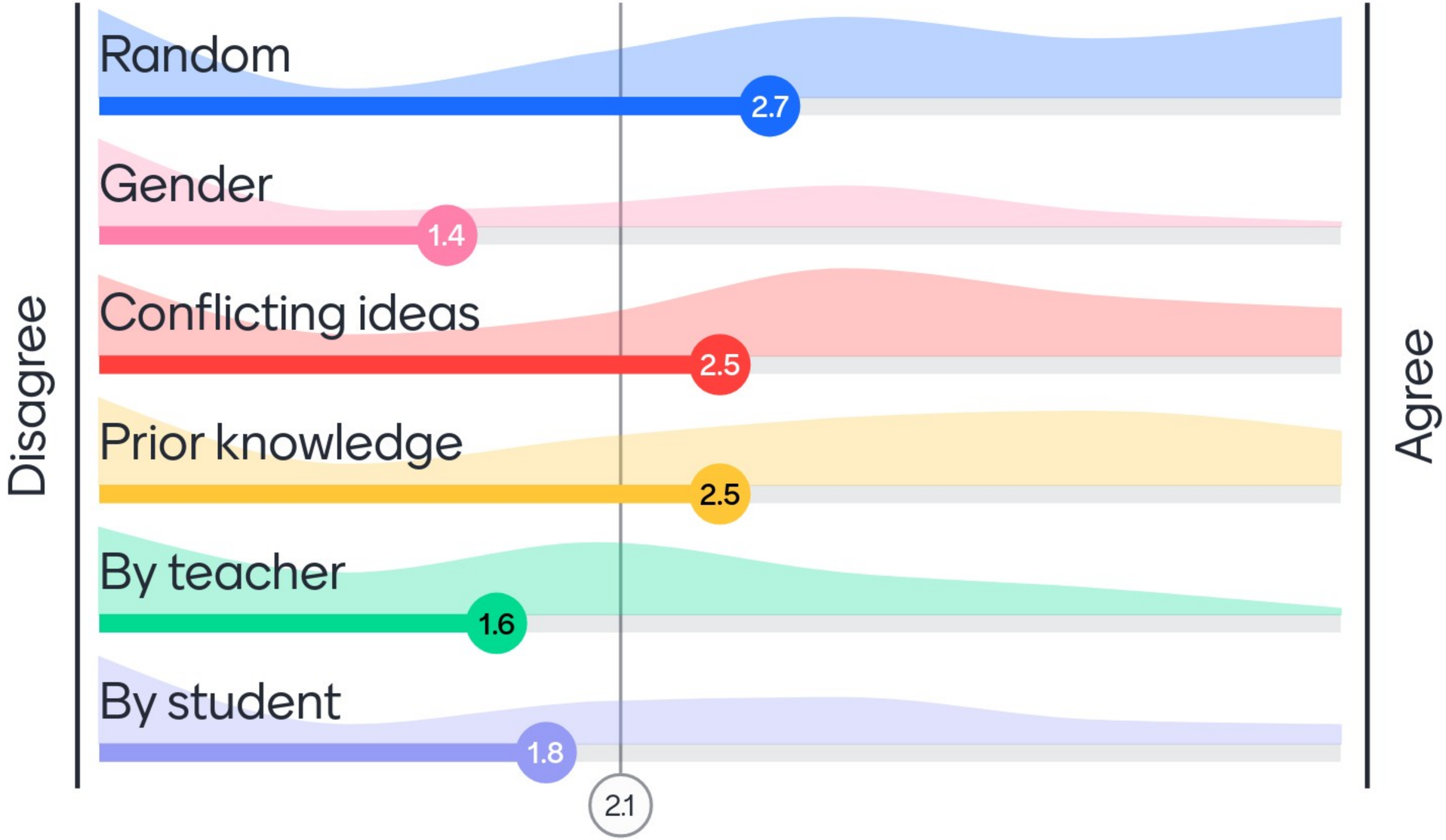

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Group work exercise

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1- What would be the future of our education?

2- Should doctor-assisted suicide be allowed?

3- Will Covid-19 stay with us forever?

4- How this group work exercise can be improved?

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Which assessment methods should we use in online teaching and learning?

backing up your statement

Invitation to relax

We need to study learning management system.

critical thinking

I agree with you.

conflict

what is the future of education?

This is the negative sense.

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debatingdiscuss on different point of viewsconflict

what method do in myanmar education use sutable in covid 19?

collaboration

Presentation Debate

controversy

the hangover

Argumentation is the best solution for everything.

Pedagogy is good in your country. Our country is mostly faced-to-faced learning and assignment.

mohinkha

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Debating

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Critical thinking

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Brainstorming

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Argumentation-based learning

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Classroom Energizers

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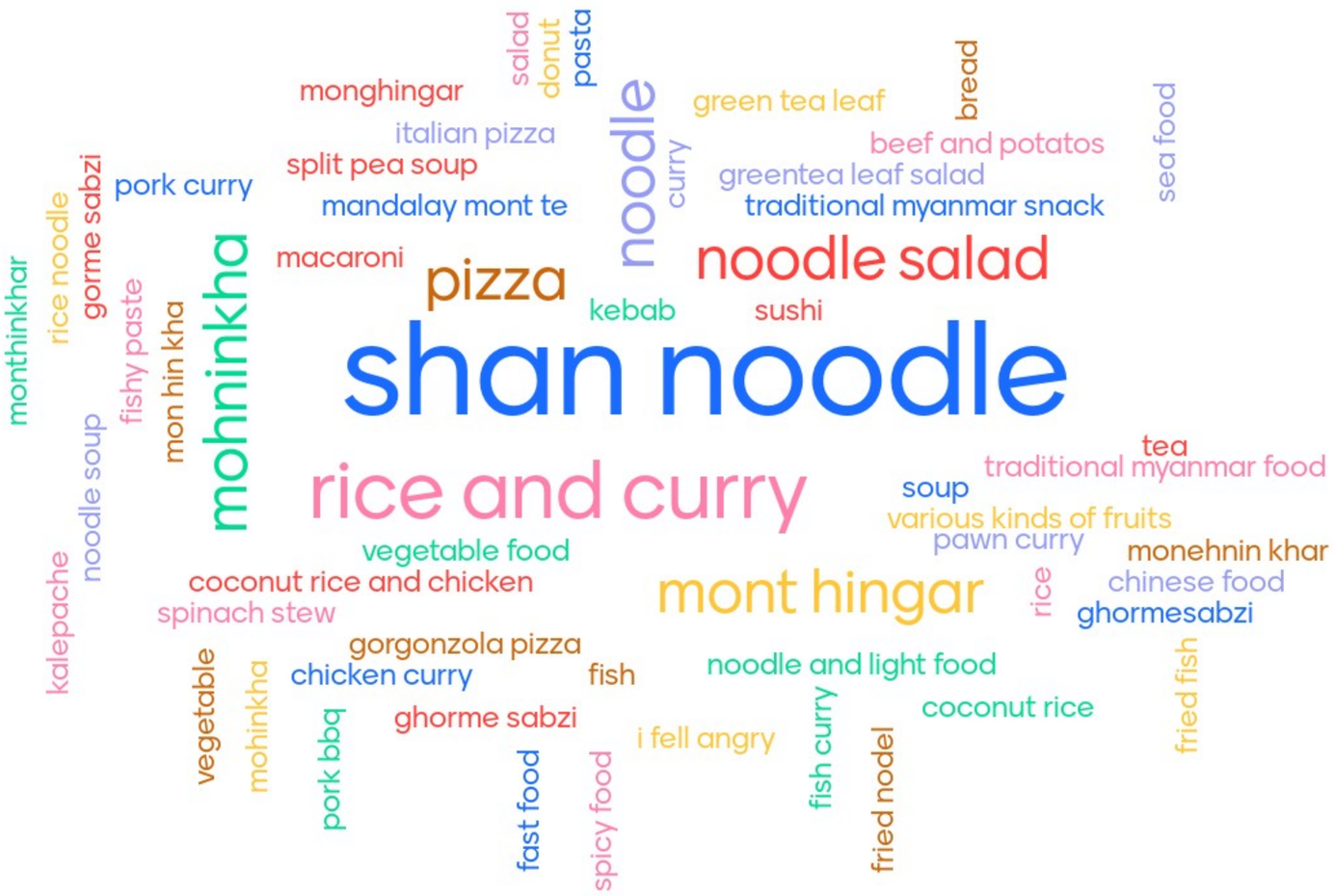
What is your favourite food?



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Toe-Tine-Pyi/Myanmar is the country

- That has existed for century
- With a lot of different bakery
- With lovely people I feel free
- With lots of beautiful memory
- That is mostly sunny now is rainy
- With BBQ spicy and savery
- Than can one day become luxury
- With trafic jam at the entry
- That is never become wintry
- That can be lived for free
- That can never be forgotten easily
- That is nice to live in summary

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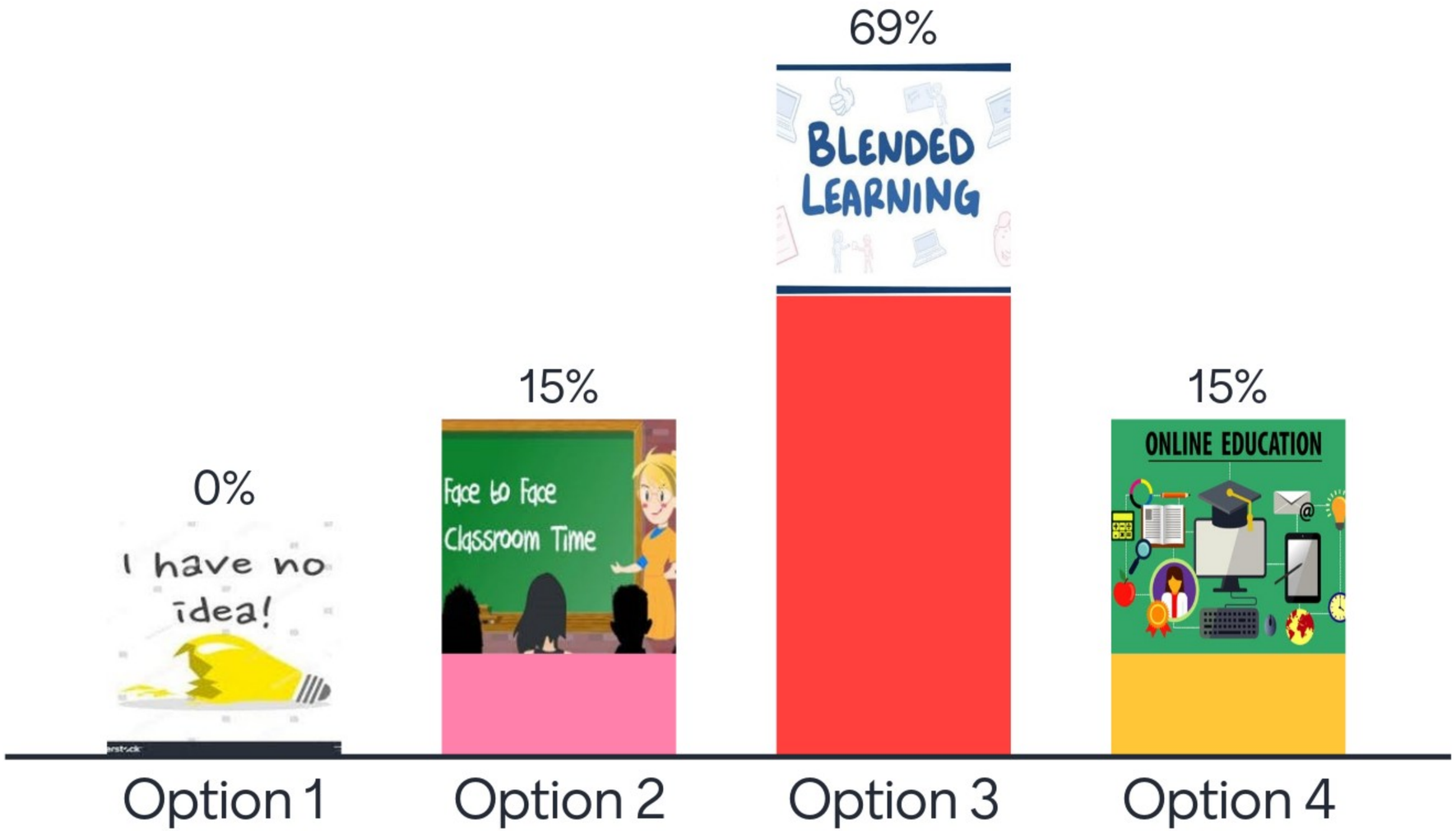
0%
I have no idea!
15%
Face to Face Classroom Time
69%
BLENDED LEARNING
15%
ONLINE EDUCATION
Option 1
Option 2
Option 3
Option 4

Discussion forum

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- Self-reflection
- Social interaction
- Helping each other
- Saving time of teacher

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Bonus

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Polling

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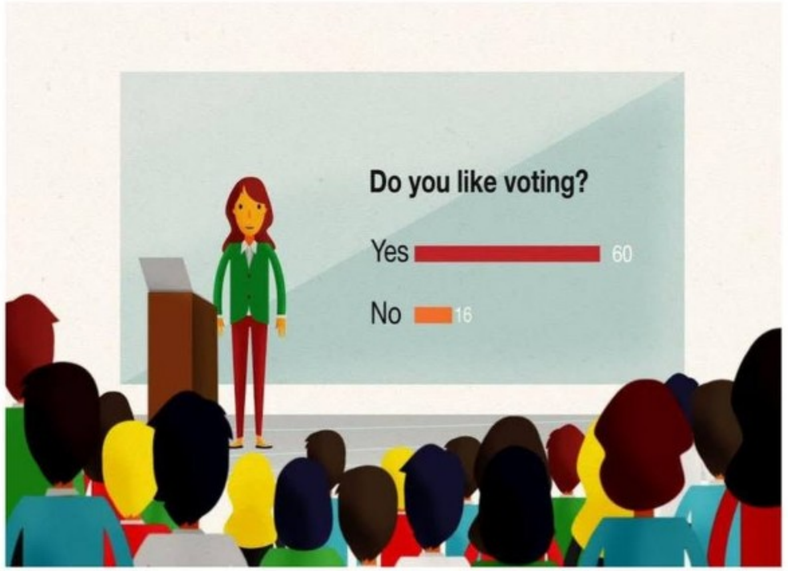
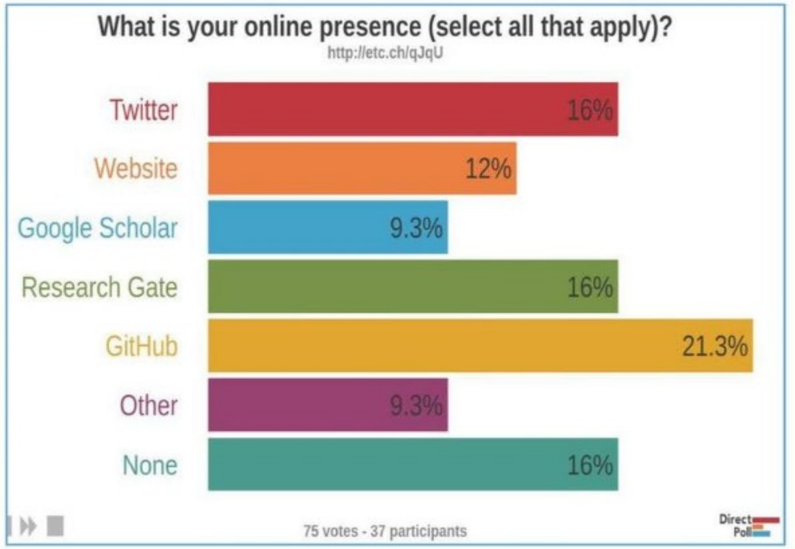
- Collect evidence that helps you make decisions about what to do next
- Check prior knowledge
- Cause students to think





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Peer feedback

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Principles of peer feedback

- Sandwich
- Non-evaluative
- Critical yet constructive (not destructive)
- Timely
- Specific
- Reflection on feedback
- Not defensive
- Include peer feedforward

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Participatory assessment techniques

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Participation

Observation

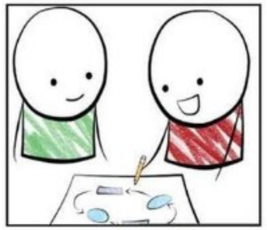
Group project

Individual Projects

Reflections

Exit question/ticket

Self/peer assessment



Paper assignment

Presentation

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Reflections at the end of class

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- What are the most important thing you learned during this class?
- What was the most difficult topic?
- What important question remains unanswered?

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Conclusions and recommendations

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- Follow online education strategies
- Online education is not a replacement
- The need for competent teachers
- Follow online learning training programs
- The need for student-centered classrooms
- Imply active and participatory teaching methods
- Emphasize on the social interaction
- Focus on formative participatory assessment strategies
- Summarize, reflect and conclude
- Share if you care

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Final quiz evaluation and summary

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- Go to www.kahoot.it
- Enter pin:...
- Enter your first name
- Give correct answer ASAP (do not waste time)

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0 questions

0 upvotes

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85

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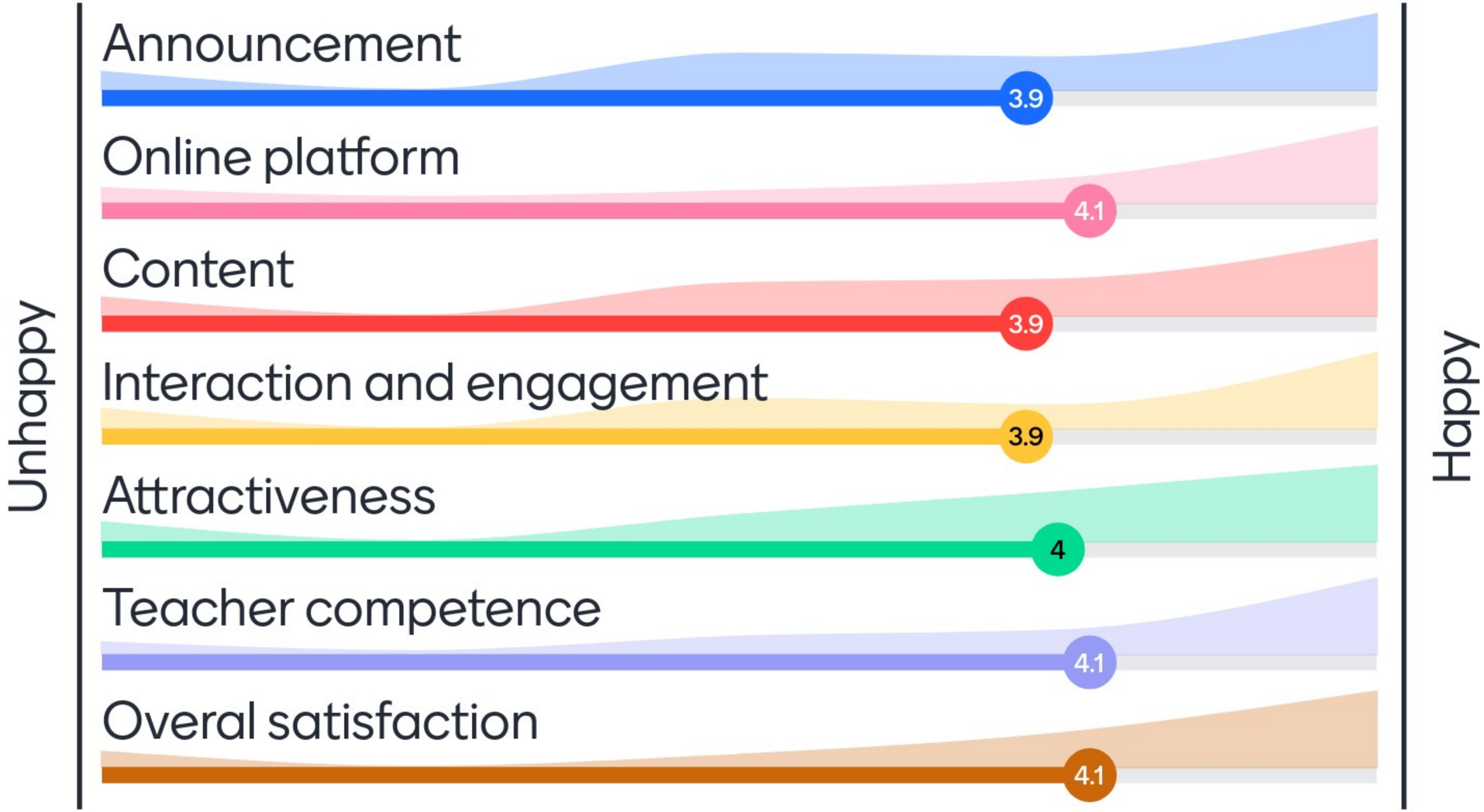

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Which workshops would you be interested in?

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Strength

Strength - interactive

active and effictive

Active Participation,

It was great, both for strengthening the language and learning new experiences and classroom

Active and Interesting Workshop

resolution and group work - organizer

time for discussion

this is first experience and variable workshop for Learning Management System.

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Languages/technology

Teaching method and Communication is excellent!Workshop period is short duration.

Strength- Teaching methods and materialsWeakness- noise disturbances due to unmuted sometimes

All was good snd participatung was strength point and just Weakness for the room was nousy

Good point is clearly showing how to teach online. I think There is no weakness.

Interactive is strength and isolation is bore

Strength: active participationWeekness: the lack of suprvision in workgroups

The Lecture is very interested and useful but the duration is long.

Thanks for sharing your knowledge.

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I was winner,but i recpect you, thanks

teacher is excellent,active and intelligence person.

SmartActiveAlertare StrengthNo one weakness

Strength

Technology based

Today workshop is very Strength for motivation of us.Don't have any weakness.

energize teachingnet work connection is weakness

The strength of workshop is increase team work and leader ship.

Strength is 1) speaking clearly 2) attractive making quizz 3) active learning.

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I especially like the diversity of participants and variety of activities that help me digest the knowledge I have learnt from this workshop.I felt that this workshop is a bit too long and would prefer if we have multiple workshops under this topic

Thanks for your time. It is worth to learn and join this workshop. As it is online workshop, for the quiz it takes some time to give a response (net slow).

interesting

flipped classroom to be clarified/ applications for polling

This workshop is very effective and attractive for this pandemic period. We can learn how to effect online education in our society. We are now trying to start online education in Myanmar. Thank you again for contributing your valuable experiences.

Online learning to improve and meeting in the world person.

Strength of workshop is very attractive teaching method and weakness is noise from participants who are not speaking.

in last quiz, I can"t see the answer block because of the Menu bar.

Strength Get more information about learning environment

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This workshop is very helpful for online teaching system. I get new experience using of teaching tools like mentimeter and kahoot.

i have absorb listening for my listening skill. my pc camera is error my weakness

Your workshop is very effective and get the knowledge about online learning system. So, Thank you very much.

Thank you very much for today events. I have very satisfied and get valuable knowledge frkm this. I will attend the next workshop which give from your side. Welcome to myanmar after Covid 19 Pendamic. Your teaching style is very smart.See you again.

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Omid Noroozi: Omid.Noroozi@wur.nl

Mattijs Smits: mattijs.smits@wur.nl

Kazem Banihashem: kazem.banihashem@wur.nl

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