

MENTORS' ONLINE MEETING 8 MARCH 2022

summary and next meeting

1

NEEDS

What do you want to learn from the mentors' team?

NARROWING DOWN COMMUNICATION GAP
IMPORTANT ROLES
ACTIVITIES WHERE MENTOR'S ROLE IS CRITICAL
EXCHANGING PROJECT MANAGEMENT SKILLS
ASSESSMENT OF STUDENTS
SHARING EXPERIENCES & COMMON CHALLENGES
METHODS IN DIFFERENT CULTURES AND DISCIPLINARY
BACKGROUNDS
NETWORKING SKILLS
BRAINSTORMING AND IDEATING METHODS *
COMMON RESOURCE CENTER
FORMAL CERTIFICATION
BROADER PERSPECTIVE TO TEACHING AND LEARNING
TAKING THE PBL TO NEXT LEVEL
MONTHLY MEETING ON CRITICAL ISSUES

* Rules of Brainstorming

- Defer Judgment
- Encourage Wild Ideas
- Build on the Ideas of Others
- Stay Focused on the Topic
- One Conversation at a Time
- Be Visual
- Go for Quantity



<https://www.erasmus.nl/eng/br/brainstorming/7-simple-rules-of-brainstorming>

GROUND RULES

How do we work together?

ATTENDING AND BEING PRESENT IN THE MEETINGS
RESPECTING OPINIONS OF MEMBERS
RESPECTING TIME
GETTING TO KNOW EACH OTHER
MEETING FREQUENTLY
MEETING ONCE OR TWICE A MONTH
PROVIDING AN EQUAL OPPORTUNITY TO SHARE

Additional ideas:

- Aiming to meet also informally face-to-face when possible
- Having an expert mentor in each mentoring team
- Smaller online peer-groups of mentors

MOOD METER - STARTER

Q146 / 1 question / 20 of 22 mentors participated

1. How you feel right now?

Use scale 1-5:
1=low energy, exhausted, bored, extremely tired, uncommitted, negative
5=high energy, super energized, excited, happy/positive, positive
(Results: 100%)



MENTORING EXPERIENCE

Q147 / 1 question / 22 of 27 mentors participated

1. About your PBL mentoring experience (Single Choice): *

0.00% (0/22) answered

I am an expert mentor / I have mentored several student teams before.

0.00% (0/22)

I have some experience in mentoring / I have mentored some teams before.

0.00% (0/22)

I have little experience in mentoring / I have co-mentored some teams before.

0.00% (0/22)

I have no experience in mentoring / I have never mentored a student team before.

0.00% (0/22)

What is mentoring? / I don't understand what we are talking about, please explain.

0.00% (0/22)

NEXT MEETING

Thursday 24 MARCH

at 13:30 India / 13:45 Nepal / 14:00 Bhutan / 10:00 Finland, Lithuania / 9:00 the Netherlands.
Duration of the meeting is 1 hour.

Meeting link: <https://aalto.zoom.us/j/68809081560>

TOPICS OF THE MEETING

- 1) ROLE(S) AND RESPONSIBILITIES OF A MENTOR
- 2) STUDENT TEAM FORMATION & TEAM DYNAMICS

In this session we share practical experiences of being a mentor and what kind(s) of role(s) mentor might need to take and what responsibilities mentor might have. We also share ideas how to form the student teams and how in practice further the team dynamics.

This session is facilitated by Aalto team.
We will test some online tools in practice and work in smaller peer-groups to encourage more lively discussion.

HOMEWORK

How would you describe yourself as a mentor?

What kind of role(s) you might need to take as a mentor?

Write down notes for yourself. The different roles will be shared in the next meeting.



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



MENTORS' ONLINE MEETING 24 MARCH 2022

summary and next meeting

2

1. STARTER/ ICEBREAKER

Share what do you see in front of you?

2. BREAKOUT ROOMS

Online collaborative tool: **Jamboard**

https://jamboard.google.com/d/1kF_BcgwNQrl5YaSajzaB1-H9tiyEvtoWkTcVh3fR2X8/edit?usp=sharing

Different scenarios on the Jamboard for the groups to discuss and think what might be the mentor's role in the situation described.



guidance +
facilitation

good
empathy
skills

how to
motivate
students?

how all the
ideas are
heard and
respected

GET TO
KNOW
THE
TEAM!

elaborate on
purpose of the
meeting

HOPES, FEARS AND
EXPECTATIONS
(mentor tool)

RULES FOR
COMMUNICATION
AND TEAMWORK

2) Any
previous
experiences in
PBL journey?

WHAT SKILLS DO
YOU WANT TO
DEVELOP THROUGH
THIS EXPERIENCE?

DISCUSSING
THE CASE

SHOWING
EXAMPLES OF
BACKGROUND
STUDIES TO
GIVE
DIRECTION

TOOLS AND
METHODS TO
UNDERSTAND
THE CONTEXT
BETTER

GIVE
STUDENTS
"LEADS"
(INSTEAD OF
GIVING THE
ANSWER)

BRAINSTORMING
TOGETHER

EMPHASIZE
INDIVIDUAL
ASSESSMENT
(TEAMWORK
AND
RESPECT)

SUGGEST
ROTATING
ROLES

WEEKLY
GROUP
REFLECTION
ROUNDS (E.G.
MOOD METER)

having a set up for
honest
feedback/reflection
every week or every
day (especially
during the field trip)

INDIRECTLY
ADDRESSING THE
ISSUES: "TWO
THINGS YOU ARE
HAPPY ABOUT AND
TWO THINGS TO
IMPROVE ABOUT
TEAMWORK"
ACTIVITY

checking on
each
individual
student
separately

making sure
that we take
ideas/inputs
from everyone,
not randomly

HAVE RELAXED
ONE-ON-ONE'S
WITH EACH
STUDENT (E.G.
GOING FOR A WALK
OR COFFEE)

NEXT MEETING

Wednesday 13 APRIL

at 13:00 India / 13:15 Nepal / 13:30 Bhutan / 10:30 Finland,
Lithuania / 9:30 the Netherlands.
Duration of the meeting is 1 hour.

Meeting link: <https://aalto.zoom.us/j/68809081560>

TOPICS OF THE MEETING

- 1) MENTORING THE LEARNING PROCESS
- 2) REFLECTIONS & FEEDBACK

In this session we are looking together into practical tools for supporting the learning process. We will also share ideas on reflections exercises and how to give and receive feedback.

This session is facilitated by Aalto team.
We will test some online tools in practice and work in smaller peer-groups to encourage more lively discussion.

HOMEWORK

Think how to give feedback to student team? What are the critical moments in the student case process when the feedback from mentor is needed the most? Do you use some tools or specific methods?

Write down notes for yourself.



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



South Asia

Use 'sticky
note' tool from
the left side
tool bar

RULES

Encourage
wild ideas!

Go for
quantity!

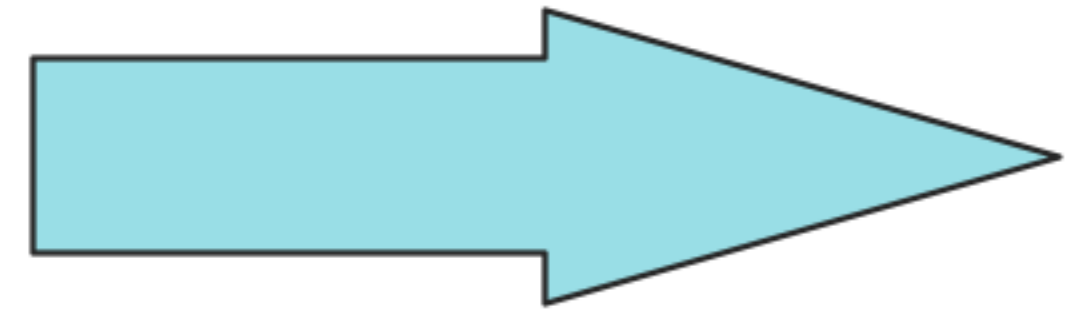
Add one
idea per
sticky
note!

Build on
the ideas
of others

Stay
focused
on the
topic

Keep it
practical!

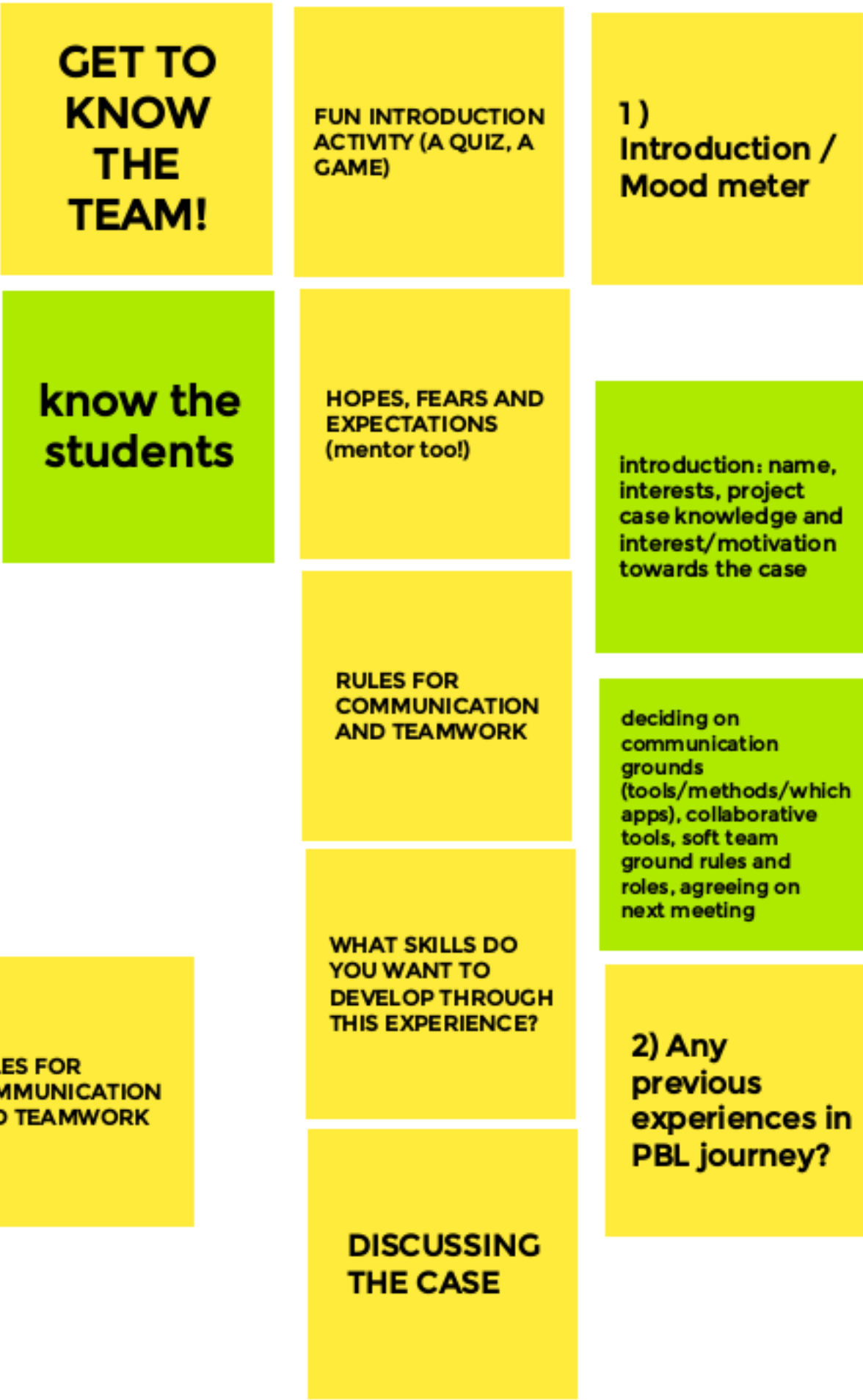
?



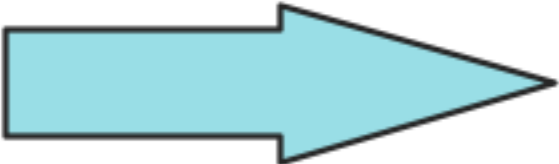
You have been assigned to mentor a new student case and new team. You are meeting the team for the first time. You have booked one hour with the team.

How do you start the meeting?
What do you do during the meeting?

Share practical ideas/ tools/ methods.



elaborate on purpose of the meeting



Team is assigned to do a background study. They say they cannot find relevant information.

What do you do?

SHOWING
EXAMPLES OF
BACKGROUND
STUDIES TO
GIVE
DIRECTION

TOOLS AND
METHODS TO
UNDERSTAND
THE CONTEXT
BETTER

BRAINSTORM
ALTERNATIVE
KEYWORDS

SHOWING
EXAMPLES OF
SIMILAR CASES OR
WITHIN THE SAME
THEMATIC AREA

search ourselves
and/or share our
experience (tools,
methods, keywords
related to the topic)

MINDMAPPING
TOGETHER WHAT
INFORMATION IS
NEEDED, WHY,
WHAT IS MISSING
--> BASED ON
OUTCOME GIVE
RELEVANT TOOLS,
LEADS ETC.

Assist with
similar type of
problem

EXAMPLES

BRAINSTORMING
TOGETHER

GIVE
STUDENTS
"LEADS"
(INSTEAD OF
GIVING THE
ANSWER)

ask them to
present
whatever they
might have
collected

suggest or
refer experts
of the topic
from our
networks

redefine the
topic, aims
and scope of
the given
topic

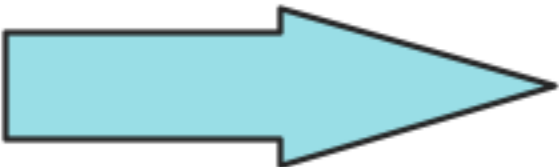
SHOWING
EXAMPLES OF
BACKGROUND
STUDIES TO
GIVE
DIRECTION

TOOLS AND
METHODS TO
UNDERSTAND
THE CONTEXT
BETTER

GIVE
STUDENTS
"LEADS"
(INSTEAD OF
GIVING THE
ANSWER)

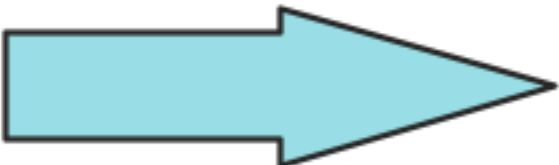
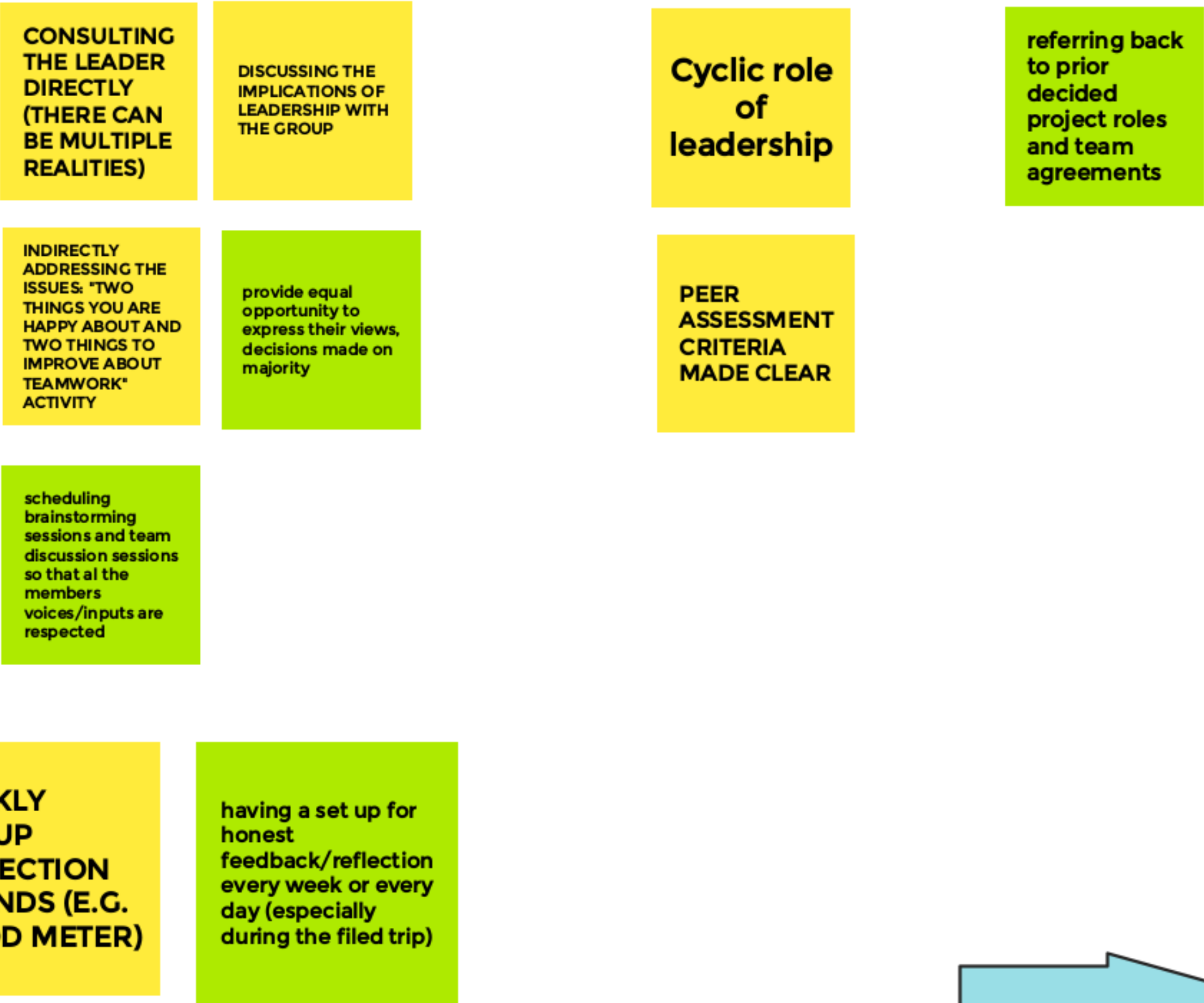
KEEP IT
STUDENT
CENTERED

EXPERT
MEETINGS



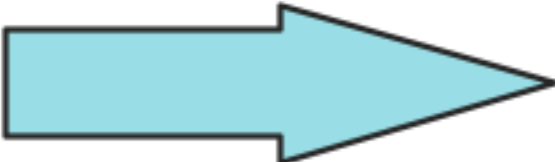
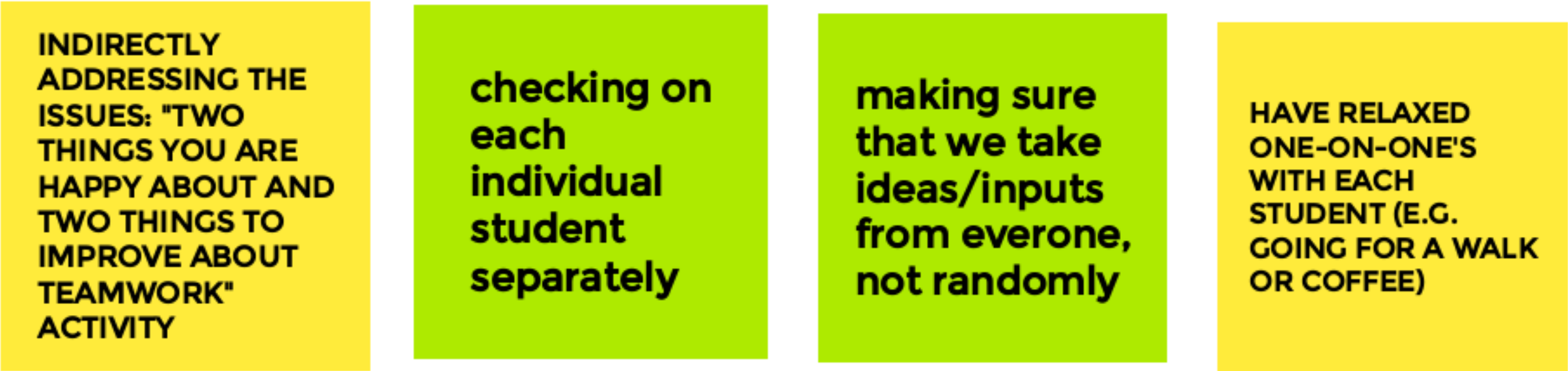
One of the team members is taking strong leadership of the student case and only his/her ideas are accepted.

What do you do?



Team seems to have some tensions and it leads to some of the team members to be very silent in all the meetings.

What do you do?



One student in the team does not want to join live meetings because of the covid situation.

How do you deal with the situation?

**IDENTIFY TOOLS
THAT ARE SUITABLE
FOR MAINTAINING
SOCIAL DISTANCE
AND ENSURING
EFFECTIVE
COLLABORATION
(E.G. JAMBOARD)**

**live session
maintaining
social distance**

**motivate
participants to
join**

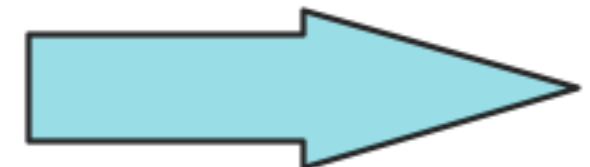
**hybrid
sessions**

**provide
another/alternative
opportunities for
such student to
contribute via
email/chat etc.**

**Give
him/her
offline
task**

**A BRAINSTORMING
ACTIVITY ON
BENEFITS AND
CHALLENGES
RELATED HYBRID
MEETINGS --> HOW
TO ADDRESS THEM
TO ENSURE A GOOD
MEETING EXPERIENCE**

**MAKE TIME FOR
"FUN" AND TEAM
BONDING DURING
HYBRID MEETINGS
(NOT ONLY
FOCUSSING ON
PROJECT)**



Your team is going to travel on a field trip to another country to work with a peer-student group and visit clients and some case study related sites.

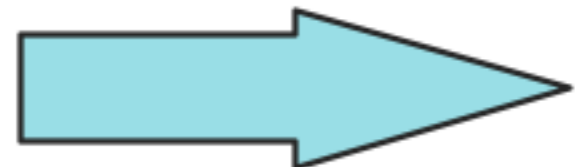
How do you prepare your team?
What kind of issues you might need to take into consideration?

**giving them advice
on/preparing how to
respect local
culture, people,
norms and values**

**prepare how to
engage with
different
stakeholders,
groups of people on
communication and
objectives of the
collaboration**

**respecting the time
of the
clients/stakeholders**

**reviewing
their
questionnaire
lists**



Team is working over period of three months all together.

How do you structure the process? What kind of middle-points you would plan for the team?

Please make a (rough) timeline of the activities or events you might have.



SUMMARY INSIGHTS FOR A MENTOR

**guidance +
facilitation**

**good
empathy
skills**

**how to
motivate
students?**

**how all the
ideas are
heard and
respected**

What a balanced student team consists of? What is a balanced student team?

1 minute exercise



HOW MANY STUDENTS IN THE TEAM?

4-5 students

4-5 students

4-5

4 Students (novice)

6-8

MENTORS' ONLINE MEETING 13 APRIL 2022 (HYBRID SESSION)

summary and next meeting

3

REFLECTION

is about students becoming aware of their own thinking processes, and being able to make those transparent to others." *)

WHY?

In the PBL learning process, self-reflection of students and mentors is essential.

- 1) Students learn to take ownership of their learning and monitor their progress throughout the PBL learning process.
- 2) You as a mentor are strengthening their own capacity to learn to think critically and be creative.
- 2) Students learn to find their way forward and they are able to set the next steps in their project. *)

*) SOURCE:

[https://assessment.tki.org.nz/Assessment-for-learning/Assessment-for-learning-in-practice/Reflection-on-the-learning/\(tab\)/Essential-components](https://assessment.tki.org.nz/Assessment-for-learning/Assessment-for-learning-in-practice/Reflection-on-the-learning/(tab)/Essential-components)

TOOL TIP FOR FACILITATED TEAM FEEDBACK AND REFLECTION:

I LIKE, I WISH...

<https://likeiwish.org/>



TEAM DISCUSSIONS

Three main questions. Results were shared in Jamboard shared collaboration tool. Full results as an attachment.

What is
reflective
learning
?

Mentor's role
in reflective
learning
process
?

How and when
to support
reflections
?

Learn from
previous
experience (or
examples)

Repetitive
learning

Act as
catalyst in
the entire
process

Team sessions
regularly with
the students
(informal
settings too)

Have a
reflection
plan - But
be flexible

Reflective
learning is
continuous
process

iterative
learning
process

continuous
evaluation
and
assessment

Monthly diary
- individual
and personal
reflections

Different
stages of
learning

NEXT MEETING

Thursday 5 MAY

at 13:00 India / 13:15 Nepal / 13:30 Bhutan / 10:30 Finland, Lithuania / 9:30 the Netherlands.
Duration of the meeting is 1 hour.

Meeting link: <https://aalto.zoom.us/j/68809081560>

TOPIC OF THE MEETING:

ASSESSMENT

In this session we are looking together how to assess and evaluate PBL student case/ PBL course.

This session is facilitated by Aalto team.
We will test some online tools in practice and work in smaller peer-groups to encourage more lively discussion.

HOMEWORK

What are the evaluation criteria and requirements in your institution? Please be prepared to share in the next meeting

KEYWORDS AFTER THE SESSION:

DETERMINED
GREAT
EXTERNALIZATION
ITERATION
MOTIVATED
INTERACTIVE
INFORMATIVE
CREATIVITY
EVOLVE
ANALYZE
INSPIRING
POSSIBILITIES
INTERACTIONS
FRUITFUL



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



South Asia

"effectively externalizing internal thoughts at a right time about the learning process"

**What is
reflective
learning?**

**Define the
meaning with
your own
words.**

understanding
thoughts and
emotions such as
breaking the ice,
approaching/solving
the problems
encountered

**What actual
they
(students)
learned and
their
perception**

**Mentoring and
PBL---To be taken as a
journey that has no
definite start and end
with clear direction,
but we all sail
togethers creating
ups and downs. The
satisfy with what we
did, keep moving.**

**Reflective
learning is
continuous
process**

processes and
experiences the
students go
through, and
description of the
same

Interaction

Improvisation

More of interactive
understanding

**Learn from
previous
experience (or
examples)**

**Repetative
learning**

**Deep
learning/
thinking**

**Feedback
based**

improving the
undrstanding
the students

**Think
about
better
approach**

Converting
knowledge to action
through clear
understanding

learning from
previous
experiences

**iterative
learning
process**

**deep
learning**

**Learning
with
feedback**

harnessing
problem
solving skills

**What is your
role as a
mentor in a
reflective
learning
process?**

**Your
responsibilities?**

**to facilitate the
open/honest
communication; to
create the team
attitude/atmosphere
(relaxed/positive/supp
ortive etc.)**

**to recognise the
motivation/needs of
the students; and
acting accordingly**

**Observing (also in
informal
communication,
reading between
the lines) and taking
action when needed**

**Act as
catalyst in
the entire
process**

**Be important
element of bridging
the knowledge,
understanding and
collaborative
actions.**

**Feedback and
guiding
motivation**

**Take the
feedback
(listening)
from the
learners**

**Giving
feedback**

**continuous
evaluation
and
assessment**

**To assess the
overall
development
of learners
during the
learning**

Assessment

**Present
questions
for group
discussion**

**How to
reflect in
practice?**

Peer-to-peer
dialogue.

Comparisons of prior
learning/expectations
and end learning

Field visits-
daily
reflections on
emotions,
processes,
tools/methods

**Weekly
direct
individual
feedback**

Team sessions
regularly with
the students
(informal
settings too)

**Have a
reflection
plan - But
be flexible**

**End of
course**

Share and
write down
your own
experiences as
a teacher.

**An
approach
to correct
errors**

Narrative to
point of
concern.
Using audio
and visual aid
if possible.

Sharing reflections
(public /
semi-public), for
instance
documentation
through videos,
texts, blog, pictures,
social media etc.

Monthly diary
- individual
and personal
reflections

WHEN?

**When?
different
stages of
learning**

Think when and
how in the PBL
student case
process reflection
should be done?
Why? and How?

**Feedback:
learnings/
teaching/
logistics**

Reflective
tools and
methods -
such as I like, I
wish tool

Showing previous
examples/practices,
also including
learning materials,
resources, spaces
etc.

HOW?

Final
reflections
and feedback
session after
the final
presentation.

Final
evaluation at
end of the
course

**Interviews
in groups
- end of
day**

**Supervision
(role/activities)
similar to other
tasks/jobs**

Individual
periodical
learning
diaries
(with/without
a template)

Providing
space: lab/
library/online
resources
tutorials

reflecting with
other mentor -
peer support

Feedback

During
confusion
time and
group
discussion

Reflections after
external
interviews/meetings

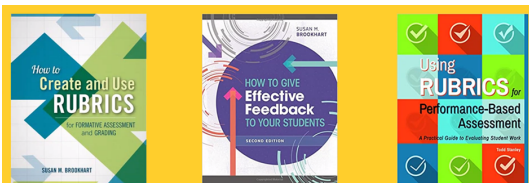
Process integral
from the beginn
for example asking
'How do you feel'
immediately after
introducing 'the
problem'

**Implement
feedback
based
learning**

MENTORS' ONLINE MEETING 5 MAY 2022

summary and next meeting

4



TOOLS AND METHODS | RUBRICS LITERATURE:

Susan M. Brookhart (2013): *How to create and use rubrics for formative assessment and grading.*

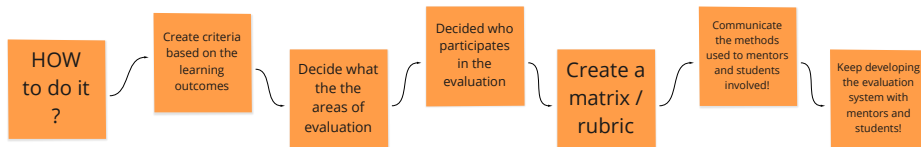
Susan M. Brookhart: *How to give effective feedback to your students.*

Todd Stanley: *Using Rubrics for performance-based assessment. A practical guide to evaluating student work.*

LINK TO AN INTERESTING PBL TOOLKIT

Produced by University of Cumbria

<http://insight.cumbria.ac.uk/id/eprint/183/1/pbltoolkitsept09.pdf>



NEXT MEETING (last one)

Thursday 2 JUNE

at 13:00 India / 13:15 Nepal / 13:30 Bhutan / 10:30 Finland, Lithuania / 9:30 the Netherlands.
Duration of the meeting is 1 hour.

Meeting link: <https://aalto.zoom.us/j/68809081560>

TOPIC OF THE MEETING:

OVERALL PBL PROCESS

In this session we are reviewing together the whole PBL process and reflect on what has been discussed in these mentors' meetings.

This session is the final on the series of new mentors' meetings. Session is facilitated by Aalto team.

AN EXAMPLE OF AN EVALUATION MATRIX AVAILABLE IN THE GOOGLE DRIVE

<https://drive.google.com/file/d/1njZcWcBTgl29q1X7BSQhN4cR1UnGHdyl/view?usp=sharing>