

INQUIRY LEARNING AS A LEARNER CENTRED METHOD



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- Development Manager in Haaga-Helia since 2021
- Senior Lecturer since 2008 (HR and Leadership)
- Born 1967
- Married, 2 children born 1999, 2003
- Education
 - BBA Turkey, MSc Finland, PhD UK
- Expertise: Collective Leadership, Leadership Development, Teamwork, Self-managed Organisations / Teams

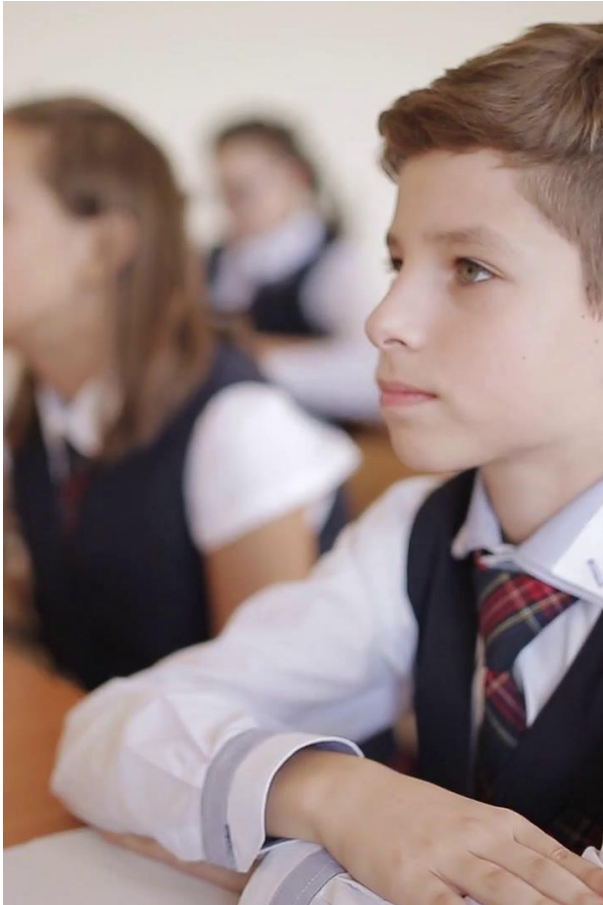
CHALLENGE: PREPARING FOR THE COMPLEXITIES OF (WORK)LIFE

- Memorising facts and information is not the most important skill any longer
- Self-leadership and other soft skills are becoming more and more important
- Employees need to be initiative and **take responsibility for their own learning**
- Individuals do not have to master everything, but they need to collaborate with others to use collective resources

Educators need to have a mission for competency development

- Going beyond “talking the talk” and even “walking the walk”
- “WALKING THE TALK”
- TRANSFERING KNOWLEDGE ACROSS DOMAINS
- *FINDING SOLUTIONS TO THE PROBLEMS THAT WE DIDN'T KNOW EXISTED?*
- ***WICH WE CAN NOT ACHIEVE BY ONLY CONVEYING KNOWLEDGE in CLASSROOMS***

Student Centered Education



We need to place students at the heart of the learning process, empowering them to take ownership of their education and encouraging active participation.

(e.g., Trigwell, Prosser, and Taylor 1994; Kember 1997; Gibbs and Coffey 2004)

Students - Centered Paradigm:

1. Students construct knowledge through gathering and synthesizing information,
2. Active students,
3. Emphasis is on using and communicating knowledge effectively,
4. Professor-coach and facilitator,
5. Professor and students evaluate learning together,
6. Teaching and assessing are intertwined,
7. Assessment diagnose learning.
8. Better questions and learning from errors,
9. Desired learning is assessed directly through papers, projects, performances, portfolios,
10. Approach is compatible with interdisciplinary investigation,
11. Cooperative culture,
12. Professor learn together with students

Benefits of Student Centred Education

Enhanced Engagement

Students become active participants in their learning, resulting in higher motivation and better knowledge retention.

Develops Critical Skills

Encourages problem-solving, critical thinking, thinking, creativity, collaboration, and communication skills for lifelong learning.

Promotes Higher Order Thinking

Students engage in complex tasks that require analysis, synthesis, and evaluation of information.

Fosters Independence

Empowers students to take responsibility for their learning, developing important life skills beyond the classroom.

An educational method that shifts the focus of instruction from the teacher to the student.

Key Qualities



ACTIVE
COOPERATIVE
PROBLEM SOLVING
CHOICE
REFLECTION



Strategies



DEBATES **DISCUSSIONS**
ROLE PLAYS
TEACHING EACH OTHER
GAMES
CASE STUDIES
SCENARIOS
SIMULATIONS
REALIA
ENCOURAGE QUESTIONS
DRAW ON EXISTING KNOWLEDGE
DEBRIEF
MAKE CONNECTIONS



THE HH PORVOO CAMPUS MODEL FOR STUDENT-CENTRED EDUCATION

Inquiry-based learning

ONCE WE DECIDED THAT WE NEEDED EDUCATION THAT DEVELOP COMPETENCIES

We started with a list of competencies in focus

1. Digital literacy
2. Openness to diversity
3. Sustainability thinking
4. Emotional intelligence
5. Teamwork
6. Communication
7. Entrepreneurial mindset
8. Analytical thinking & problem solving
9. Design thinking
10. Leadership

What is needed to develop competencies?

1. Autonomy
2. Uncertainty
3. Encountering the unknown, the unfamiliar
4. Facing challenges
5. Moving out of the comfort zone
6. Y
7. Z

Corner Stones of Inquiry-based Education



Student Autonomy

Students have a say in their learning, including selecting topics, setting goals, goals, and evaluating their progress.



Active Learning

Engaging students in hands-on activities, activities, discussions, and projects that that promote critical thinking and problem-solving skills.



Collaborative Environment

Encouraging teamwork, group projects, projects, and peer-to-peer learning to foster social skills and cooperative values.



Competency-Based Assessment

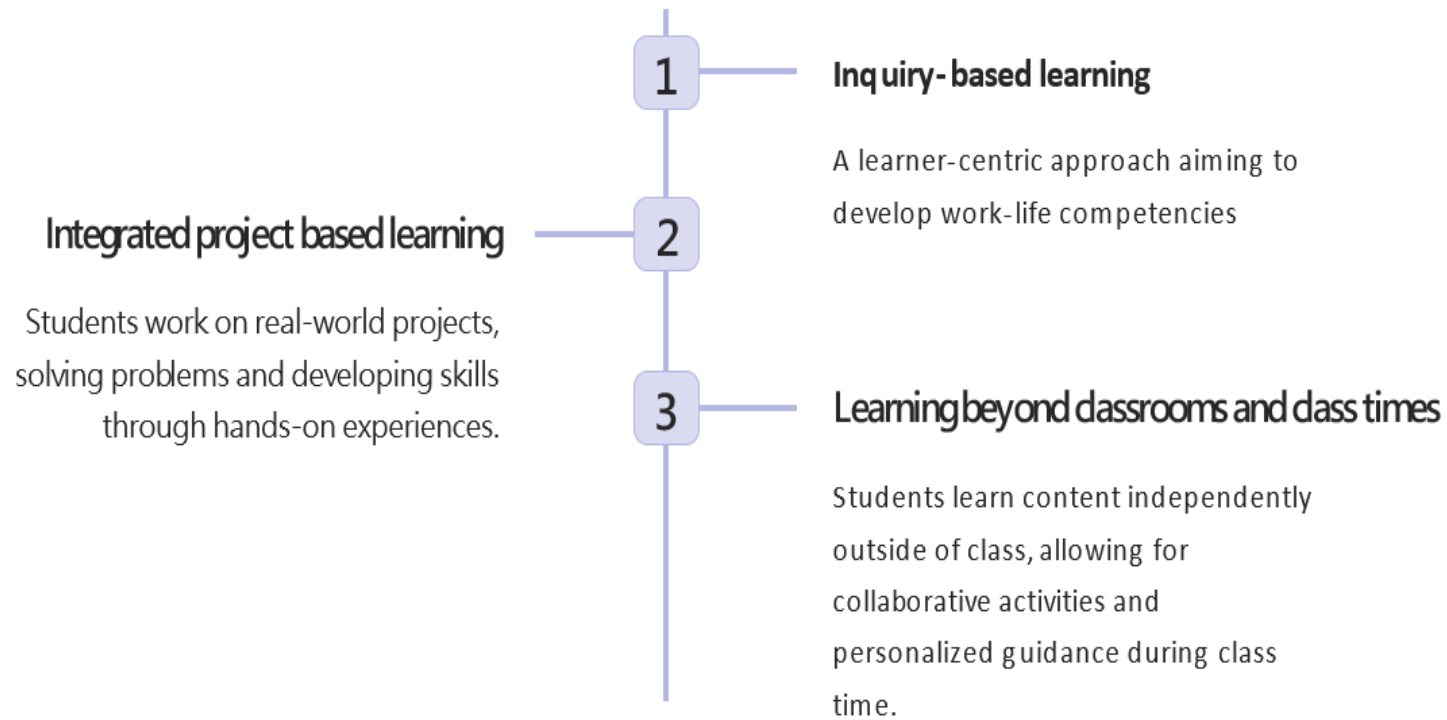
Evaluating students based on demonstrated skills and knowledge rather than only traditional exams.

WHY?

- Driving without a navigator
- Higher motivation to learn
- Learning is not limited to time or space

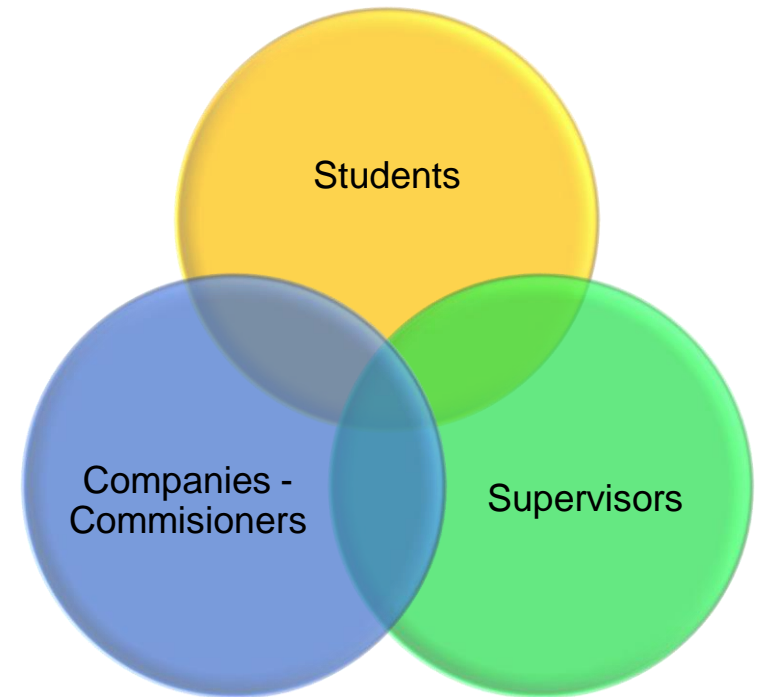


Inquiry-based Learning as a Student Centred Education Model

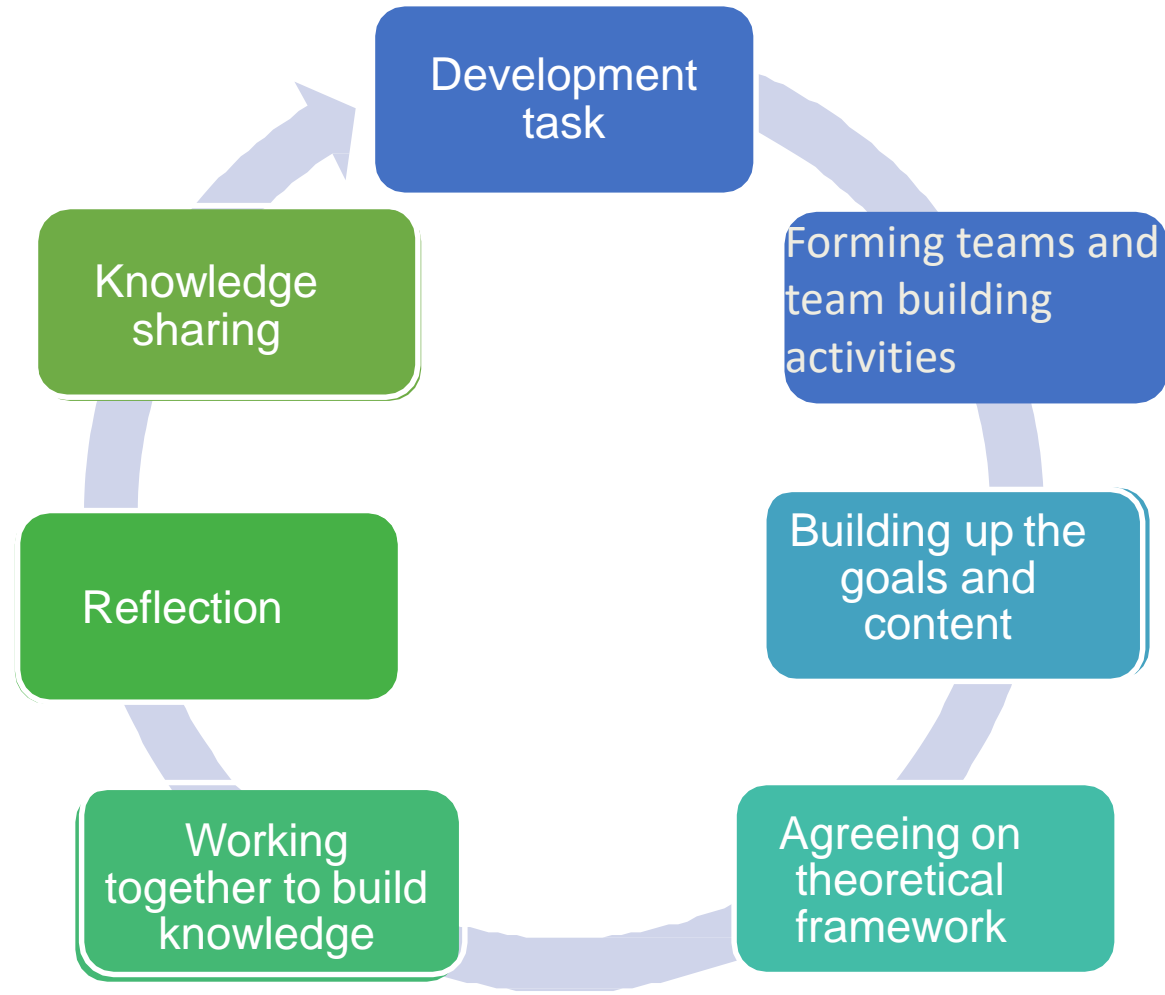


PROJECTS AT HAAGA-HELIA PORVOO CAMPUS

- Learning takes place in **large activities and projects** (implementations: business plan competition, market research, digital marketing campaign)
- Projects are carried out in **SMTs** together with companies and supervisor teams
- These methods give you competences that are needed in the work life Competence-based curriculum

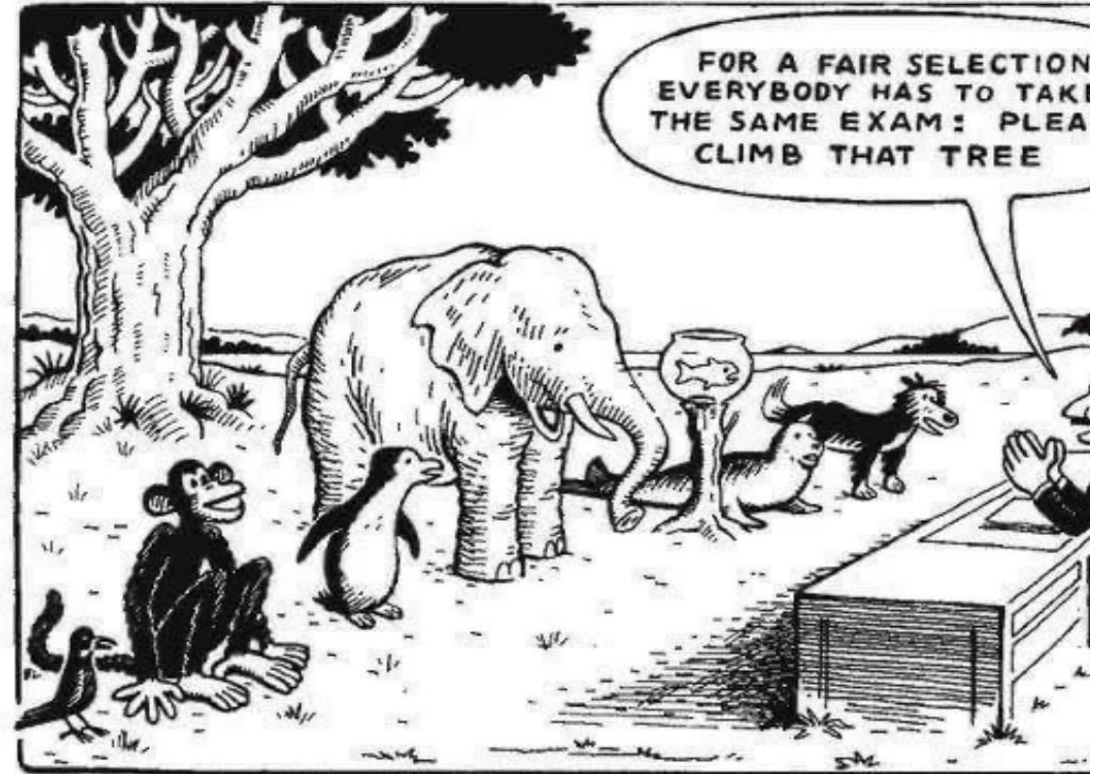


Steps of inquiry learning on Porvoo Campus



IS IT ALL ROSE GARDEN? Practical and organisational challenges

- Considering diversity
- Balancing personalisation and teamwork!
- Balancing between free reign and micro-management
- Assessment of skills and behaviours
 - Observation? (apprenticeship)
 - Self and peer assessment
 - Learning diaries and reflections



We all have different understandings and ways of guiding students



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Institutional Challenges of Implementing Implementing Student Centred Education Education

1 Resistance to Change

Transitioning from traditional teaching teaching methods may face resistance resistance from educators, parents, and and students.

2 Inadequate Resources

Limited access to technology, materials, materials, and professional development development for teachers can hinder hinder successful implementation.

3 Time Constraints

Creating student-centred lessons and providing individualized attention requires additional planning and time.

RESISTENCE TO CHANGE IS PROBABLY THE BIGGEST CHALLENGE

- It requires
- Resilient champions
- Schengens, and
- Success sharing, which makes it contagious

Additionally:

Professional Development

Provide training and support for teachers to develop expertise in student-centred approaches.

Flexible Learning Spaces

Create adaptable environments that accommodate different learning activities and collaboration.

Technology Integration

Leverage digital tools to enhance enhance personalized learning, learning, collaboration, and access access to resources.

A top-down view of a white desk. On the desk, there is a silver laptop, a black smartphone, a clear plastic cup with a green drink and a black straw, and an orange notebook with a black pen. A beige zippered pouch is also visible in the upper right corner. The background is a plain white surface.

If there is a will, there is a way!

Thank you!

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Haaga-Helia

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