Dealing with Diversity in School Education: Cooperative Learning

Online course

Time: CET
                                                    21/04/2023 16:00 - 19:00
22/04/2023 09:00 - 17:00
28/04/2023 16:00 - 19:00
29/04/2023 09:00 - 17:00
05/05/2023 16:00 -19:00

Course responsibility: Dr. Jurgita Lenkauskaite & Prof. Dr. Andrea Óhidy

Language of instruction: English (German & Lithuanian)

Contents and structure
Cooperative learning methods offer diverse and effective options for dealing with diversity in school education. The seminar offers a combination of theory (scientific analysis of the topic "cooperative learning") and practice ("method training"). In addition to a critical introduction to the theory of cooperative learning, the aim is to build up a repertoire of methods and to practice cooperative forms of learning.

Teaching and learning methods
The course will take place as an online seminar over a period of two and a half weekends. The lessons are provided as online meetings, group work and self-study. Student participation is expected during all parts of the course.

Work requirements and form of assessment
    1) Vilniaus Universiteto Šiaulių Akademija
- Problem solving task. (Course Bendroji didaktika).

    2) Pädagogische Hochschule Freiburg
- for a M4 module performance: an individually written report („Bericht")

Programme

Friday 21 April 2023 16:00 - 19:00 CET

16.00 – 16:30 Welcome, further information about the course

Topic 1:
Cooperative Learning – Introduction

16:30-18:00 Nametag activity (Own experiences with Cooperative Learning),
        Placemat (Basic Elements of Cooperative Learning) **& Reflection**

18:00-19:00: What is Cooperative Learning? (group discussion)

Literature:
Óhidy, A. (2008). Preparation for Lifelong Learning in practice: cooperative learning
In. Óhidy, A. (2008). Lifelong Learning. VS Research, pp. 89-107 (pdf-file)

Video:
CIRTL MOOC (2017). What is Cooperative Learning?
https://www.youtube.com/watch?v=tLzsPBkRUIw

Saturday 22 April 2023 09:00 - 17:00 CET

Topic 2:
Cooperative Learning methods

9:00-10:30 Jigsaw Method: The 5 Key Elements of Cooperative Learning

Group 1: Positive Interdependence
Group 2: Individual Accountability
Group 3: Face-to-face (promotive) Interaction
Group 4: Using Interpersonal Skills
Group 5: Group Processing

10:30 – 11:00 Reflection

Literature:
Starting Point (2023). What is Cooperative Learning?
https://serc.carleton.edu/introgeo/cooperative/whatis.html

Video:
Let's TEACH (2021). What is the Jigsaw Method.
https://www.youtube.com/watch?v=JS6R0kq6PyU (4.27 Min.)

11.15-12:00 Cooperative Learning: Mindmap

The students will work in groups.
They will prepare a mindmap about the topic "Cooperative Learning"

12:00 – 12:30 Reflection

Video:
AssistKD (2019). What are Mind Maps? https://www.youtube.com/watch?v=g1uLyMoSji8
(1.57 Min.)

12:30-13:30 Lunch

Topic 3:
Theoretical Aspects of Cooperative Learning

13:30-16:00 Selected Theoretical Aspects of Cooperative Learning
(text analysis in German and Lithuanian Language)

1) Vilniaus Universiteto Šiaulių Akademija

Literature:
Group 1: Individualizavimas ir diferencijavimas
(Brüning L., Saum T. Individualizavimas ir diferencijavimas taikant mokymąsi bendradarbiaujant. Prieiga internete: https://biblioteka.ausrietis.lt/wp-content/uploads/2017/02/Individualizavimas_ir_diferencijavimas.pdf)

Group 2: Individuali pagalba
(Brüning L., Saum T. Mokymasis bendradarbiaujant atveria mokytojams galimybes individualiai padėti mokiniams ir individualiai juos konsultuoti. Prieiga internete: https://biblioteka.ausrietis.lt/wp-content/uploads/2017/02/Individualizavimas_ir_diferencijavimas.pdf, 15-16 p.; Povecičienė R. Mokymasis bendradarbiaujant. Prieiga internete: https://epale.ec.europa.eu/sites/default/files/mokymasis_bendradarbiaujant.pdf)

Group 3: Mokytojo elgesys
(Žibėnienė G., Indrašienė V. (2017). Šiuolaikinė didaktika. Prieiga internete: https://www.registrucentras.lt/bylos/dokumentai/literatura/Gintaut%C4%97%20%C5%BDib%C4%97nien%C4%97%2C%20Valdon%C4%97%20Indra%C5%A1ien%C4%97_Siuolaikine%20didaktika.pdf, 104-111 p.; Teresevičienė M., Gedvilienė G. (1999). Mokymasis bendradarbiaujant. Prieiga internete: https://etalpykla.lituanistikadb.lt/fedora/objects/LT-LDB-0001:B.03~1999~1381314822583/datastreams/DS.001.0.01.BOOK/content, 78-80 p.)

Group 4: Vertinimas ir gįžtamasis ryšys
(Teresevičienė M., Gedvilienė G. (1999). Prieiga internete: https://etalpykla.lituanistikadb.lt/fedora/objects/LT-LDB-0001:B.03~1999~1381314822583/datastreams/DS.001.0.01.BOOK/content, 70-77 p.; Kazlauskienė A., Gaučaitė R. (2018). Formuojamasis vertinimas – individualiai pažangai skatinti. Prieiga internete: https://www.nsa.smm.lt/wp-content/uploads/2021/10/Formuojamasis-vertinimas_internetine-versija_2018.pdf, 40-43 p.)

2) Pädagogische Hochschule Freiburg

Literature:
Group 1: Individualisierung und Differenzierung
(Text: Brüning & Saum (o. D.) Schlüsselthemen des Kooperatives Lernens Individualisierung und Differenzierung durch Kooperatives Lernen © IQES online | Stadt Zürich und Kanton Zug | www.iqesonline.net)

Group 2: Individuelle Förderung
(Text: Brüning & Saum (2012): Fördern durch Kooperatives Lernen. file:///C:/Users/anohi/Downloads/LH%20Br%C3%BCning-Saum%20-%20F%C3%B6rdern%20durch%20Kooperatives%20Lernen_27.07.2011.pdf/)

Group 3: Das Verhalten der Lehrperson:
(Text: Brüning & Saum (o. D.): Das Verhalten der Lehrperson im Kooperativen Lernen© IQES online | Stadt Zürich und Kanton Zug | www.iqesonline.net)

Group 4: Leistungsbewertung & Feedback
(Texte: Brüning & Saum (2009): Leistungsbewertung beim Kooperativen Lernen.
Brüning & Saum (2014): Orientierung beim Lernen. Feedback mit Kriterienrastern.
https://ludgerbruening.de/Veroeffentlichungen/Aufsaetze/Feedback-und-Leistungsbewertung)

16:00-16:45 Discussion: Selected Theoretical Aspects of Cooperative Learning
(group discussion)

Friday 28 April 2023 16:00 - 19:00 CET

Topic 4:
Cooperative Learning in Practice

16:15-16:30 Preparation for group work

Group work, self-study and preparation for the group presentation.

16:30-19:00 Group work, self-study and preparation for the next seminar-day

The students will work in groups of 4 students.
They will prepare a cooperative learning unit (ca. 20 Min.) with cooperative learning methods about a self-chosen topic in a self-chosen school-subject, which they will teach the participants of the seminar on the last seminar-day.
They will prepare Power Point Slides to explain the cooperative learning methods being used.

Literature:
Cornell, D. (2013). 28 Cooperative Learning Examples, Skills & Benefits.
https://helpfulprofessor.com/cooperative-learning-examples/
Let's TEACH (2021). What is the Jigsaw Method. https://www.youtube.com/watch?v=JS6R0kq6PyU
Óhidy, A. (2008). Preparation for Lifelong Learning in practice: cooperative learning In. Óhidy, A. (2008). Lifelong Learning. VS Research, pp. 89-107.
UAB (n. d.). Cooperative learning methods. https://webs.uab.cat/grai/en/cooperative-learning-methods/

In German:
Óhidy, A. (2015): Die Basismethoden kooperativen Lernens. In. Óhidy, A. (2015): Heterogenität als Herausforderung für Bildung und Erziehung in Europa, S. 118-138 (unveröffentliches Manuskript)

Saturday 29 April 2023 09:00 - 17:00 CET

09:00-12:30 Group presentations & reflection

12:30-13:30 Lunch

13:30-15.30 Group presentations & reflection

15:30-16.00 Discussion: Cooperative Learning in Practice (group discussion)

16:00-16.30 Cooperative Learning: Do we need an educational revolution?
 (video analysis)

Video:
TED Talk (2015). Ken Robinson: Bring on the learning revolution!
https://www.youtube.com/watch?v=kFMZrEABdw4

16:30-17.00 Discussion: Cooperative Learning: Do we need an educational revolution?
(group discussion)

Friday 05 Mai 2023 16:00 -19:00 CET

This part of the seminar takes place in person.

Location:
Pädagogische Hochschule Freiburg, Kunzenweg 21, D-79117 Freiburg i. Br.
Kleines Auditorium 209

16:00-16:30 Graffiti Steps: Cooperative Learning: Chances and Advantages

16:30-17:00 Outside circle – inside circle: Cooperative Learning: Possible Problems

17:00-17:30 Reflection and discussion (group discussion)

17:30-18:00 Essay writing: What do I know about Cooperative Learning?

18:30-19:00 General discussion, summary and evaluation of the course

Literature:

Birt, J. (2023). Cooperative Learning Strategies: Definition, Benefits and Tips.
https://www.indeed.com/career-advice/career-development/cooperative-learning-strategies

Cornell, D. (2013). 28 Cooperative Learning Examples, Skills & Benefits.
https://helpfulprofessor.com/cooperative-learning-examples/

Let's TEACH (2021). What is the Jigsaw Method. https://www.youtube.com/watch?v=JS6R0kq6PyU

Óhidy, A. (2008). Preparation for Lifelong Learning in practice: cooperative learning In. Óhidy, A. (2008). Lifelong Learning. VS Research, pp. 89-107.

Starting Point (2023). What is Cooperative Learning?
https://serc.carleton.edu/introgeo/cooperative/whatis.html

UAB (n. d.). Cooperative learning methods. https://webs.uab.cat/grai/en/cooperative-learning-methods/

Videos:

AssistKD (2019). What are Mind Maps? https://www.youtube.com/watch?v=g1uLyMoSji8 (1.57 Min.)

Classroom Quick Tips (2020). Kagan Cooperative Learning Strategies https://www.youtube.com/watch?v=vCDnWnE5E1U

COOPERATIVE LEARNING APPROACH https://www.youtube.com/watch?v=0geZJHBa6gA

Cult of Pedagogy (2016). The Jigsaw Method https://www.youtube.com/watch?v=euhtXUgBEts

TED Talk (2015). Ken Robinson: Bring on the learning revolution! https://www.youtube.com/watch?v=kFMZrEABdw4

TEDx Talks (2017). MIND MAPPING FOR EDUCATION | Mayumbula Michael Chikwililwa | TEDxUniversityofNamibia https://www.youtube.com/watch?v=_bRmXUCG7W4

TEDx Talks (2003). The Power of a Mind to Map: Tony Buzan at TEDxSquareMile https://www.youtube.com/watch?v=nMZCghZ1hB4

UNIV-ENGLISH (2022). Cooperative Learning. https://www.youtube.com/watch?v=aRaB4syWZRk (10 Min.)