



Cross-Cultural Business Conference – Steyr 2018
Session C: **Higher Education Research, Teaching and Learning**

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Cooperative classroom: How to meet the needs of new generations



Generation **characteristics**

Generation Z (1997+)

- **Technology inherent** to their daily lives
- **Computer literate** - optimized internet, social media, apps
- **Unlimited** amount of **content** and **options** but **limited time**
- Raised to understand **how the world works**



Current educational challenges

Multitasking

Split attention

Continuous **partial attention** (Linda Stone)

Shortening **attention span**

Higher rate of **attention deficiency syndrom**

Lower retention of knowledge

Superficial or **passive** style of working

Lack of **critical analysis**



**Active
thinking**



**Critical
thinking**



What are the current time **student needs?**

*“emphasis on the **role of student** is **very important**”*

*“I also **prefer solving** more **practical tasks** than **theoretical problems**”*

*“**every** one of us would have a **specific role** and would have to **defend his (her) interest**”*

*“teacher **should not** **have long** monologues”*

*“**teacher** more of a facilitator, **guide**”*

*“**learn through solving [...]** problems through discussions”*

*“**team work and role plays** are always the most effective and useful, **give more understanding**”*



What are the current time **student needs?**

The **ideal** classroom:

Closed or **U-shape** setup (**more contact**)

Direct student-teacher **contact** and **group work interaction**

Students taking **more active role**

Speaking activities

Class **atmosphere**

Real-life materials

Practical situations – actual topics, solving problems



What are the current time **student needs?**

Modern teaching does not educate students for **academic carriers** but for their future **professional paths.**



How can this be achieved by **tertiary education trainers?**

Teaching the 21st Century Student: Methods and Activities Through Critical Thinking and Interaction

Dagmar Sieglova & Ioana Giurgiu (2018)



Cooperative Learning Methods

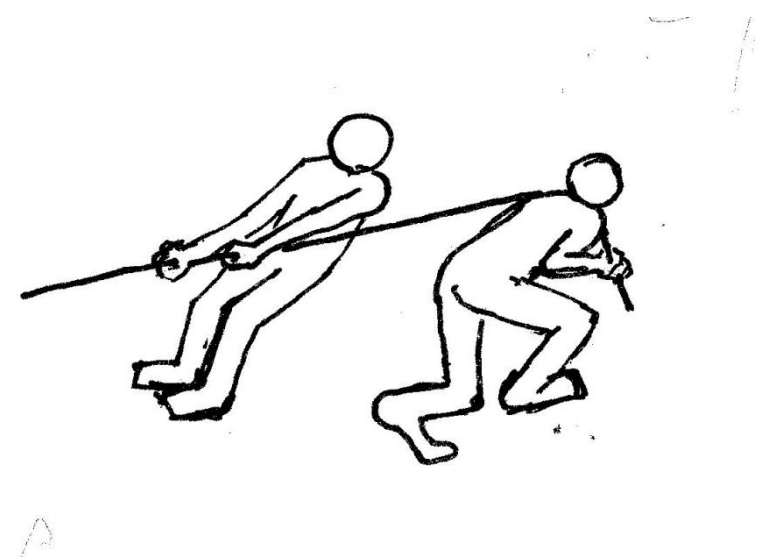
Knowledge, experience and **skills** are a result of **interaction** and **cooperation**

- **Learning** does not happen in **isolation**
- **Learning** is a product of **socialization**
- **Learning** takes place in **social contexts**



Cooperative Learning Methods

- **Pair/Triple** activities
- **Assembled** studies
- **Team** work
- **Group** fairs

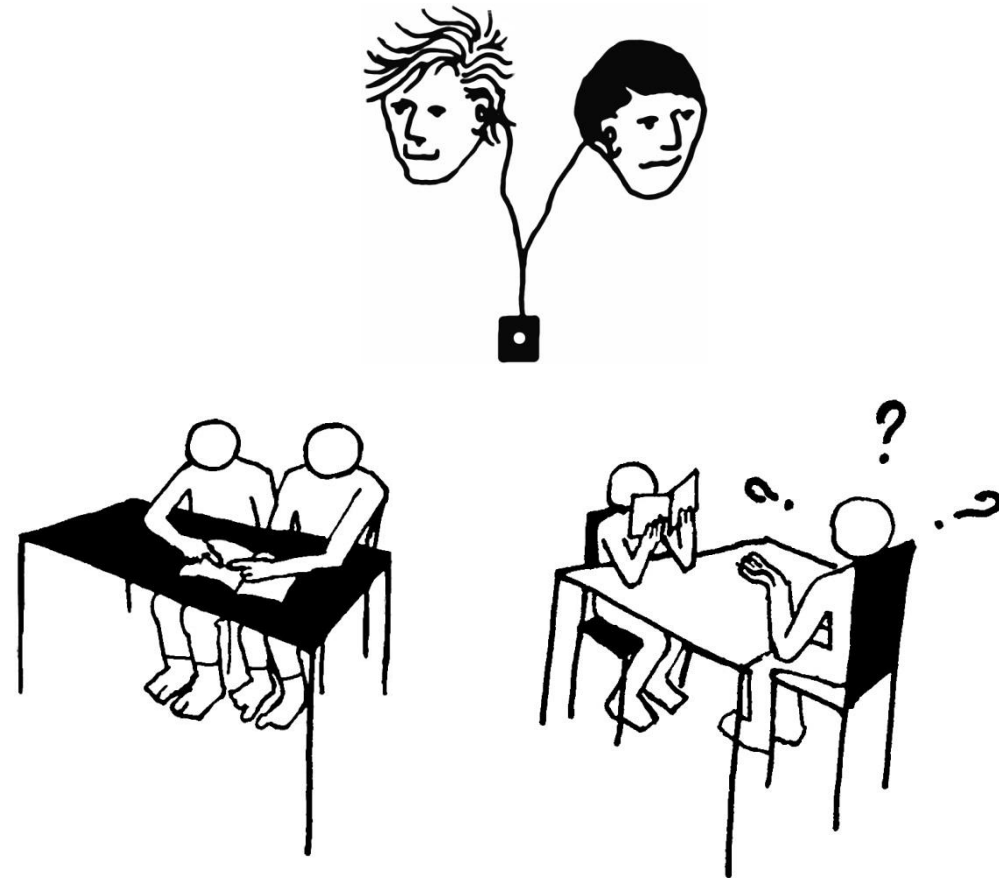




Cooperative Learning Methods

1 Pair/Triple activities

- Peer discussion
- Peer reading
- Peer listening
- Peer writing
- Peer editing

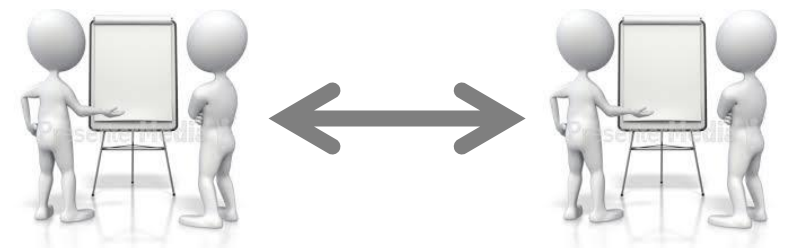
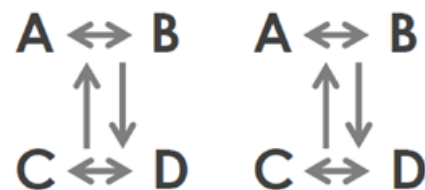
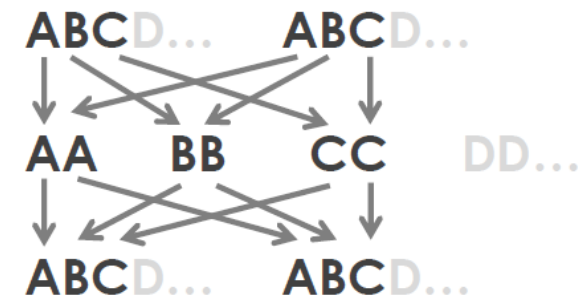




Cooperative classroom

2 Assembled studies

- Think-Pair-Share
- Blindfold
- Jigsaw constellations
- Some stay – some stray

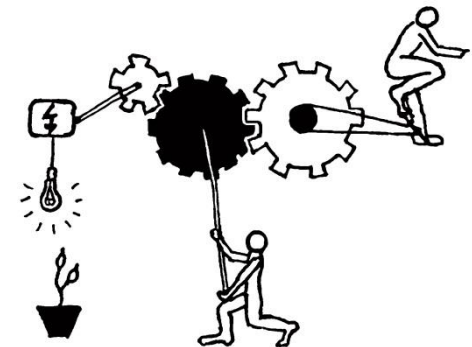
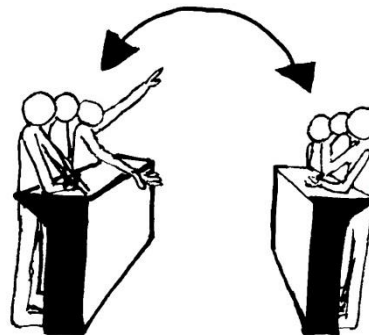




Cooperative Learning Methods

3 Team work

- Buzz groups/nests - brainstorming
- Opinion groups - arguing a point
- Expert teams – role sharing

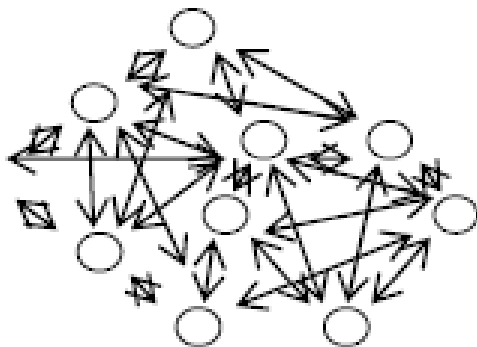




Cooperative Learning Methods

4 Group fairs

- Round robin - one after another
- Circles - everybody contributes
- Snowball - gradual group solutions





Cooperative Learning Methods

Lessons through **cooperative learning (Ch 1)**

Ch 2: Lead-in – activation and motivation techniques

Ch 3: Content analysis – reading, listening, observation, visualization, etc.

Ch 4: Speaking practices – discussions, presentation, argumentation, negotiation, etc.

Ch 5: Writing practices – essays, summaries, case studies, projects, academic posters, etc.



Cooperative classroom

Helps **TEACHERS** address new educational **CHALLENGES**

- Activates **all students at all times**
- Secures **full engagement**

**Active
thinking**

Serves the **NEEDS** of current time **STUDENTS**:

- Simulates **working dynamics**
 - work in pairs, groups, changing teams
 - share roles, move around, create relationships...
- Trains **practical skills**
 - argue, negotiate, present, convince
 - solve problems, make decisions, design plans and strategies, conduct projects

**Critical
thinking**

Ideal for **LANGUAGE CLASSROOM**



Cooperative classroom

**Active
thinking**

Best **preparation for practice** in
the context of the **21st century**

**Critical
thinking**



Thank **you** for attention

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