



## For teachers

### students teaching students: “WELL” (Wechselseitiges Lehren und Lernen)

This concept describes “students teaching students.” It can be visualized in three phases:

#### 1. acquisition of expert status



#### 2. mediation of expert knowledge



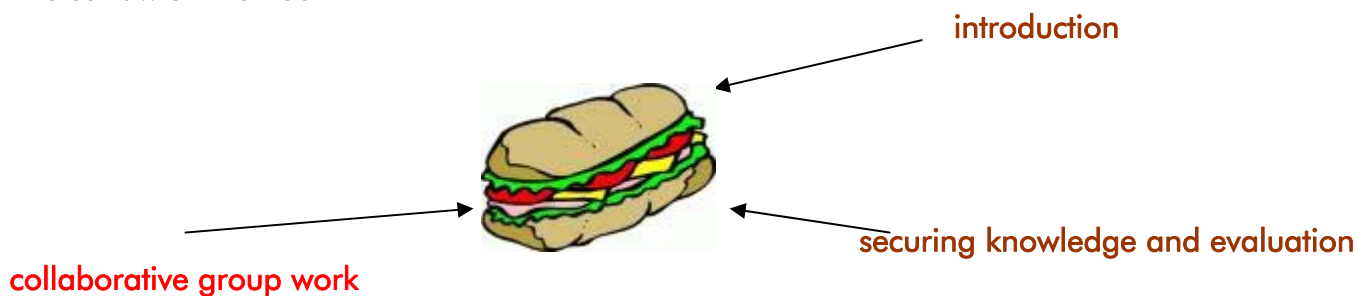
#### 3. repetition and consolidation



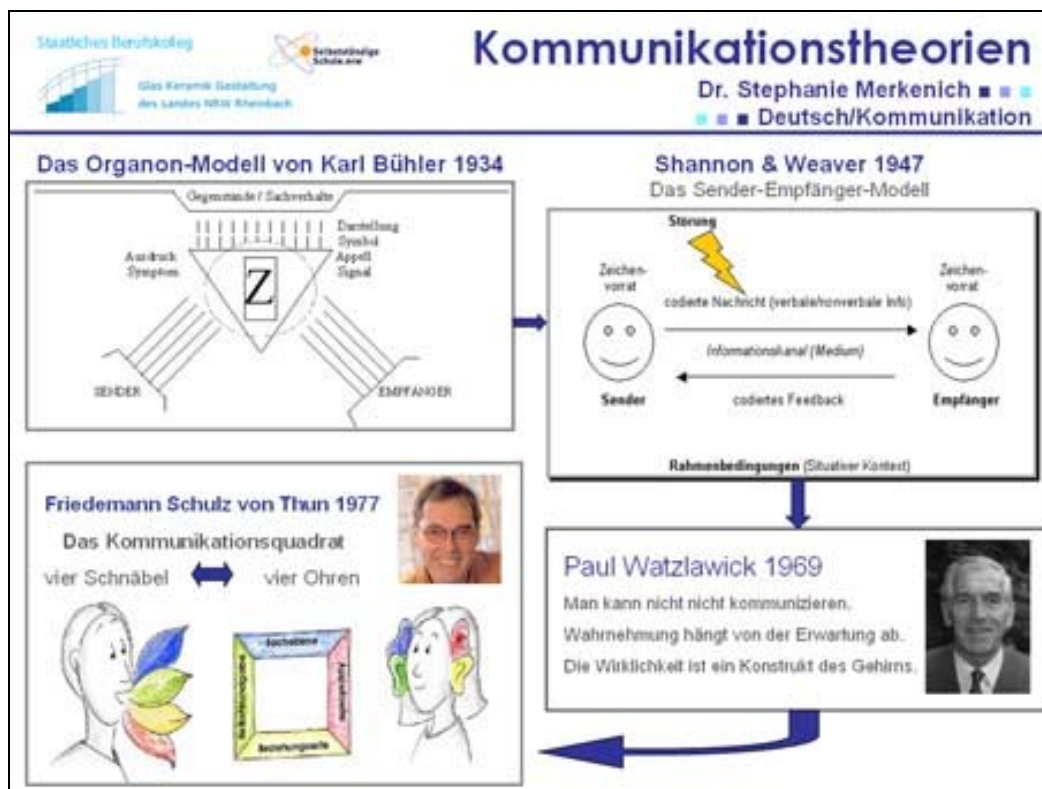
- the teaching of students by students has proved successful in improving motivation and learning success
- students' competence in the acquisition of knowledge and professional, social, and personal competences increase
- students get aware of their increase of learning success (meta-cognitive competence)
- ability to interact in teams increases as well as the social climate in class

Collaborative learning settings should be embedded in a “sandwich” structure. Collaborative phases should be introduced as well as evaluated by the students at the end. In the introduction the topic should be put into a wider context, using for instance an Advance organizer. The following visualization of the sandwich-method unfortunately is only a German one. Similarly the example of an Advance Organizer.

The sandwich method:



Advance Organizer:



- ☑ Be aware of the problems that might occur, if you do not prepare the method properly. Students have to be aware of the exact time span they get for collaborative working, and that time when the whole class comes back together again.
- ☑ They have to know exactly, which material to use.
- ☑ Students have to know with which method they have to work and also why. Give them an explanation. Use for instance the group puzzle method for building expert knowledge which has to be shared with others. Or you build teams, where students have to rebuild the structure of a text with preprepared structure cards.
- ☑ At the end you should secure the new knowledge by letting students present their learning results on the blackboard, or in a power point file, or as a word text, or as a mind map, or as an audio file, or as an entry in a blog etc.
- ☑ You can also evaluate this new knowledge by letting pupils answer questions via giving them "traffic light" cards (three colours: red, yellow, green). As an answer to your suggestions, they have to show the cards – a funny version to fortify knowledge. Or you prepare a multiple choice quiz with hotpotatoes. Or you give them transfer tasks as homework.

The website for the freeware hotpotatoes: <http://hotpot.uvic.ca/>

Further information on WELL (in German):

[http://www.schule-bw.de/schularten/grundschule/eltern/8well/index\\_html](http://www.schule-bw.de/schularten/grundschule/eltern/8well/index_html)