

# **COOPERATIVE LEARNING**

According to Johnson, Johnson and Holubec (2013), five elements are essential to implement genuine CL:



**ositive** interdependence refers to students needing each other to complete shared tasks. This can be accomplished when students realize that one's performance is mutually caused by oneself and one's team members, as well as that all gain from each other's efforts;



**ace-to-face** interaction is the best tool for knowledge sharing, as it affords opportunities for students to interact, establish personal communication, and observe other team members' expressions when they explain, elaborate, clarify misconceptions, or discuss perspectives;

Requires students to work in a **Troup**, where interpersonal and small-group skills are absolutely important to facilitate social interaction among one another

Group processing requires group members to periodically effect on their actions, obtain feedback from group members to facilitate improvements in team members' participation, sharpen social skills, and practice cooperative skills.

In essence, CL moves students from a passive to a more active role in the learning process. CL is an approach to instruction in which students have greater use of higher-level thinking skills.



### **PADLET**



### GOOGLE DOCS



### MICROSOFT ONENOTE

Padlet is a free real-time collaborative platform in which users can upload, organize, and share notes, text, images, videos, drawings, music and documents to the virtual bulletin boards.

#### Features:

- Invite others to contribute without signup
- Allow unlimited contributors
- Upload different file types
- Embed different web

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## word processor provided by Google, which users can write, edit, and collaborate in the

### Features:

- Allow voice typing
- Chat with others directly
- Edit offline
- Provide version history to view or restore

OneNote is a free note-taking program provided by Microsoft which users can store information and links, use stylus, add drawings and photos, and collaborate in this digital notebook.

#### Features:

- Create unlimited notebooks with any number of sections and pages
- Share with others to view and edit
- Add recording



#### Adapted from :

Johnson, D. W., Johnson, R. T., & Holubec, E. J. (2013). Cooperation in the classroom (9th ed.). Edina, MN: Interaction Book Company.

Course 2 - Teaching and Learning Approaches and Strategies

Graduate Certificate in Teaching and Learning in Higher Education (GCTLHE)

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