

# Micro Scripts

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# macro scripts (revision)

- pedagogical approach
- set the “scene” and activities

# micro scripts

- exact User Guide through process
- strict instructions

# micro scripts



- detailed “personal” acting
- psychological approach

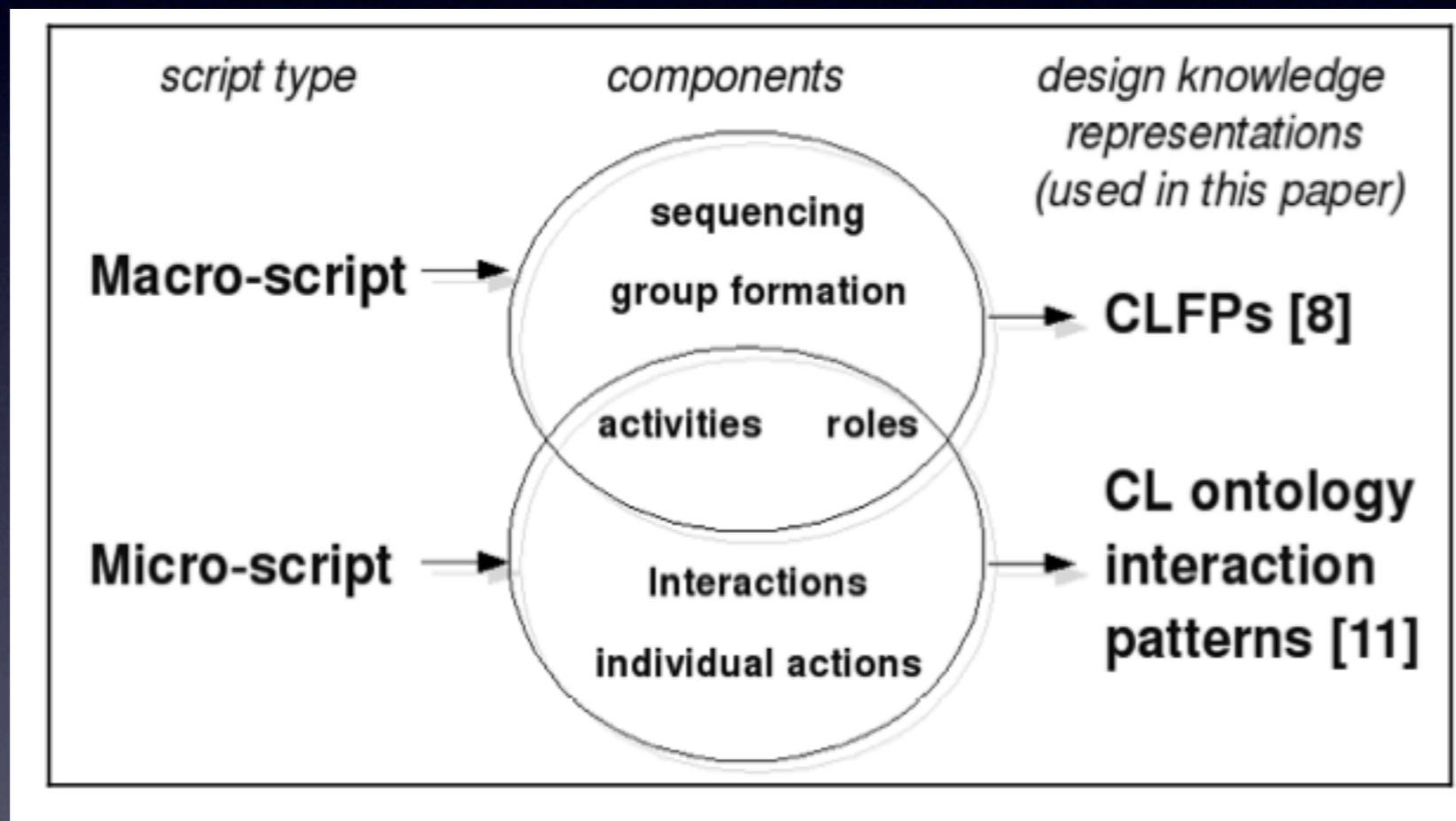
# micro scripts

I've heard  
Windows Phone 7 isn't  
selling good...

Argumentation model

# Macro + Micro

(Looking Into Collaborative Learning: Design from Macro- and Micro-Script Perspectives - Villasclaras-Fernández, Isotani, Hayashi, Mizoguchin)



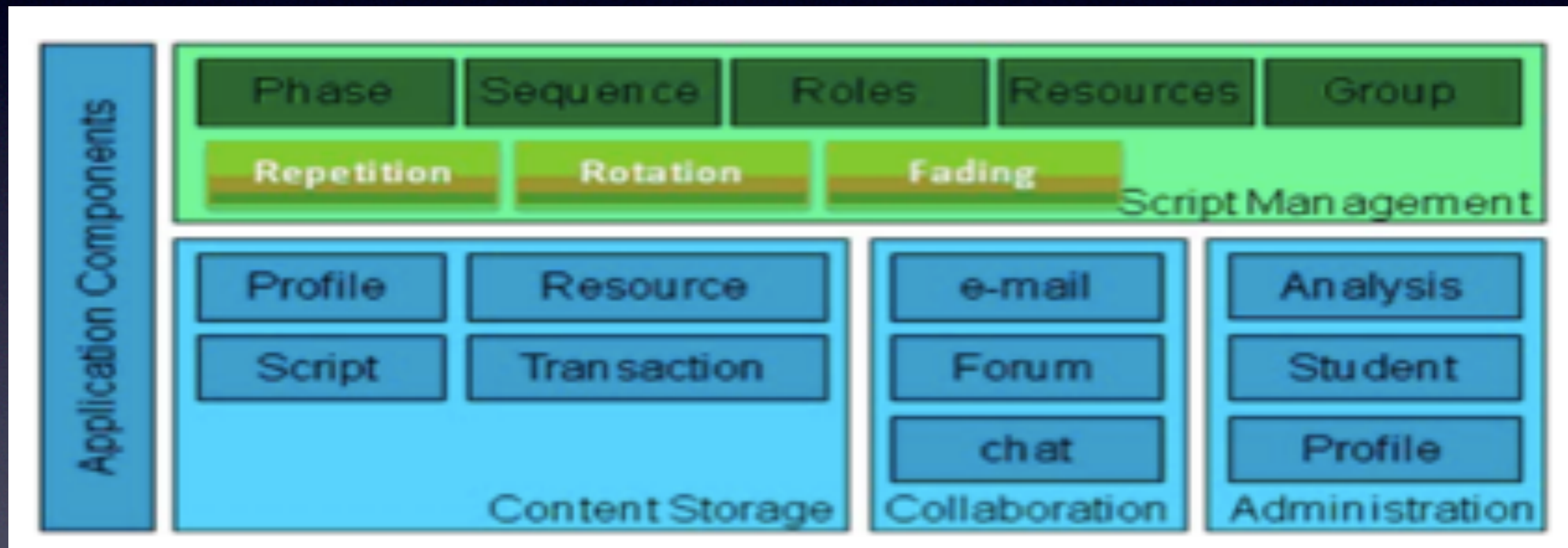
# Macro + Micro

(Looking Into Collaborative Learning: Design from Macro- and Micro-Script Perspectives - Villasclaras-Fernández, Isotani, Hayashi, Mizoguchin)

Macro-script components	Phase	A phase describes the activities for the involved groups [1]. We assume that groups may only change between phases. Only one phase can be active at any given time in a CL group.
	Group activity	Assigns activities to groups: each group may have a different activity [11].
Micro-script components	Session	A unit with specific learning objectives. Represents an abstraction of a learning activity, whose specific communication model is not given.
	Interaction pattern	A sequence of necessary or desired interactions [9]. Describes the communication model of a session.
	Interaction	Individual interactions that compose an interaction pattern [9].

# iArgue

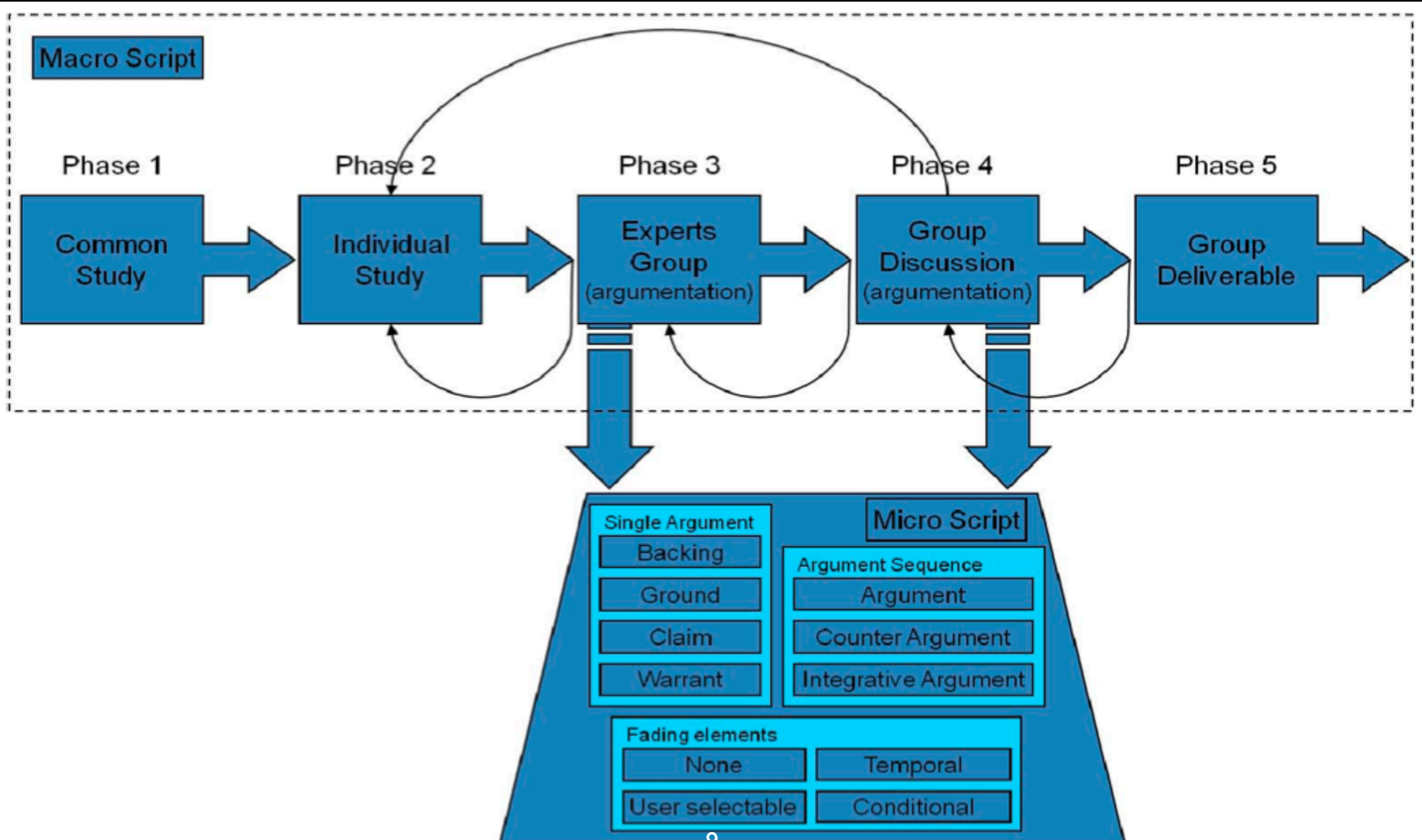
(A Web-based Argumentation System Supporting Collaboration Scripts with Adaptable Fading - Bouyias, Demetriadis, Tsoukalas)





# iArgue

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# FlexCollab

(A Tool for the Flexible Design of Online Collaborative Learning Activities based on the Adaptation Patterns - Karakostas, Demetriadis, Psathas, Pombortsis)

Home Page | General | Phases | Resources | Users & Roles | Groups | Organize | Forum | Quiz | Patterns | Uploads

**Pattern Description:**

**Name**  
Advance the Advanced

**Key Idea**  
Adjust the level of task difficulty for the sole advanced participant in a group in order to offer a challenging learning experience to him/her too

**Activation Conditions**  
When only one advanced student participates in a group (regardless of the group size)

**Settings**

What will the pattern adapt if there is an Advanced user in the Group?  
 It will adapt the resources  
 It will adapt the description of the activity

On which users' group will the pattern be activated?  
Advanced • Novice  
Choose...  
Novice  
Intermediate  
Advanced

Which phase of the activity do you want to change?  
1

Give the new activity description for the advanced user:  
At the beginning of the activity, select your partner. Each group consists of two people. There will be formed seven groups of two. Each group selects itself the subject on which displays will be designed for the environment of electronic activity.

Give the new activity description for the other member of the group:  
major points (Chapter10-LeveragingExamplesin-eLearning.ppt & Chapter11-DoesPracticeMakePerfect.ppt). After that, using the forum, you must make questions to the other member of your group. Those questions can later be discussed further.

Update

Save | Cancel & Return

A

B

C

# FlexCollab

(A Tool for the Flexible Design of Online Collaborative Learning Activities based on the Adaptation Patterns - Karakostas, Demetriadis, Psathas, Pombortsis)

The screenshot displays the FlexCollab web interface. At the top left, there is a logo with three stylized figures and the text "Flexible Collaboration Laboratory". On the top right, it shows "Connected User: Χρήστης #1 [logout]", "Activity Code: CSC1004", and "Today is: 20 Feb 2010". Below the header is a navigation bar with buttons: "<-Back to activities", "Home page", "Change my account", and "Group area". A progress bar indicates the activity status: "Activity Start (19 Feb 2010)", "Phase 1" (highlighted in green), "Phase 2", "Phase 3", and "Activity End (10 Mar 2010)".

The main content area is divided into two columns. The left column is titled "Activity General Description" and contains a text box with the following text: "This activity is collaborative and aims to: (A) give you the opportunity to see a cooperative learning scenario in practice (collaboration script) and learn a collaborative tool for writing scripts (Flex Collab). (B) help you". Below this is a "Resources" section with a list of links: [Maver\\_ch10.pdf](#), [Maver\\_ch11.pdf](#), [Chapter10-LeveragingExamplesin](#), and [Chapter11-DoesPracticeMakePerf](#). The right column is titled "Description: Phase 1" and contains a paragraph: "At the beginning of the activity, select your partner. Each group consists of two people. There will be formed seven groups of two. Each group selects itself the subject on which displays will be designed for the environment of electronic activity. Each team member selects and considering only one of two chapters of the Clark & Mayer's book, which are available. •Ch. 10 Leveraging Examples in e-Learning (e-learning\_ch10.pdf) • Ch. 11 Does Practice Make Perfect? (E-learning\_ch11.pdf) Also there are available and the corresponding slides of each chapter, which is an overview of major points (Chapter10-LeveragingExamplesin-eLearning.ppt & Chapter11-DoesPracticeMakePerfect.ppt). After that, using the forum, you must make questions to the other member of of your group. Those questions can later be discussed further."

At the bottom right, there is a forum widget titled "Collaboration Laboratory" with the text "simple machines forum". It shows a greeting "Hello gpsathas" and the date "February 20, 2010, 09:11:45 pm". Below the forum is a navigation bar with buttons: "HOME", "HELP", "SEARCH", "PROFILE", "MY MESSAGES", "MEMBERS", and "LOGOUT".

Red letters A, B, C, and D are overlaid on the image to highlight specific areas: A is next to the activity description text, B is next to the resources list, C is next to the phase 1 description text, and D is next to the forum widget.

# FlexCollab

(A Tool for the Flexible Design of Online Collaborative Learning Activities based on the Adaptation Patterns - Karakostas, Demetriadis, Psathas, Pombortsis)

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The main content area is divided into two columns. The left column has a section titled "Activity General Description" (marked with a red 'A') containing the text: "This activity is collaborative and aims to: (A) give you the opportunity to see a cooperative learning scenario in practice (collaboration script) and learn a collaborative tool for writing scripts (Flex Collab). (B) help you". Below this is a "Resources" section (marked with a red 'B') listing four links: "Maver\_ch10.pdf", "Maver\_ch11.pdf", "Chapter10-LeveragingExamplesin", and "Chapter11-DoesPracticeMakePerf".

The right column has a section titled "Description: Phase 1" (marked with a red 'C') containing the text: "At the beginning of the activity, select your partner. Each group consists of two people. There will be formed seven groups of two. Each group selects itself the subject on which displays will be designed for the environment of electronic activity. Each team member selects and considering only one of two chapters of the Clark & Mayer's book, which are available. •Ch. 10 Leveraging Examples in e-Learning (e-learning\_ch10.pdf) • Ch. 11 Does Practice Make Perfect? (E-learning\_ch11.pdf) Also there are available and the corresponding slides of each chapter, which is an overview of major points (Chapter10-LeveragingExamplesin-eLearning.ppt & Chapter11-DoesPracticeMakePerfect.ppt). After that, using the forum, you must make questions to the other member of of your group. Those questions can later be discussed further."

At the bottom right, there is a forum post (marked with a red 'D') from "Collaboration Laboratory" with the subject "simple machines forum". The post says "Hello gpsathas" and is dated "February 20, 2010, 09:11:45 pm". Below the forum post is a navigation bar with buttons: "HOME", "HELP", "SEARCH", "PROFILE", "MY MESSAGES", "MEMBERS", and "LOGOUT".

Thank you!