Collaborative Learning Techniques (CoLTs) for Palomino Success



Palo Alto Faculty Pioneers

Facilitated by Pat Stone 1/6/10

Session Learning Outcomes

- Participants will use CoLTs to share examples of their experiences using cooperative/collaborative learning
- Participants will use CoLTs to practice a student orientation to cooperative/collaborative learning strategy

 Participants will use CoLTs to learn facilitation strategies for implementing cooperative/collaborative learning

Session Learning Outcomes

- Participants will use a CoLT to summarize the session
- Participants will use a CoLT to identify topics for further study in the use of cooperative/collaborative learning.

Saddle Up!

- Explain the activity: Participants will individually recall a collaborative learning experience and share that experience with others
- Clarify the objectives:
 - 1. Experience a random technique for forming an "informal" group (a temporary group lasting for one discussion or class period)
 - 2. Experience "Three-Step Interview" as a sample icebreaker technique that also serves as a session introduction
 - 3. Experience steps for introducing a collaborative learning activity to your students

Saddle Up!

• Outline the procedures:

- 1. Think about a specific experience you have had with collaborative learning (2 min.)
- 2. Boot pairs with Hat and Horseshoe pairs with Saddle
 - Boot interviews Hat and Hat interviews Boot (2 min. for each interview)
 - Horseshoe interviews Saddle and Saddle interviews Horseshoe (2 min. for each interview)
 - Pairs prepare Summary (1 min)

Saddle Up!

- Outline the procedures:
 - 3. A Boot and Hat pair joins a Saddle and Horseshoe pair to share summaries. (3 min.)
 - 4. Report out! One member of each foursome will be asked to report out for the group. (6 min.)
- **Provide the Prompt:** "What worked well with your experience and what were the opportunities for improvement?"



How Would You Use this Activity in Your Classes?

Establish a Gait!

• Explain the activity: Participants will further discover the talents and skills of other participants relative to collaborative learning

- Clarify the objectives:
 - 1. Experience an instructor determined technique for forming an "formal" group (a group lasting from one class period to several weeks)
 - 2. Experience "Group Resume" as a sample orientation to collaborative learning technique
 - 3. Experience "Round Robin"
 - 4. Experience steps for introducing a collaborative learning activity to your students
 - 5. Experience "Buzz Groups" and "Stand Up and Share" as a "Report Out Technique"

Establish a Gait!

- Outline the procedures:
 - 1. Give me information on a post-it note and place the note on your forehead. I will form groups based on what you tell me. (3 minutes)
 - Write "N" if you have minimal experience using collaborative learning techniques
 - Write "I" if you occasionally try collaborative learning techniques but feel you need more training to feel comfortable
 - Write "E" if you routinely use collaborative learning techniques in your classes
 - 2. Once I form your group, I will identify group member who will be #1, etc.
 - Rotate the Resume from member to member and complete it (20 minutes)
 - Round 1: fill in your name
 - Round 2: fill in your academic area
 - Round 3: fill in general knowledge about collaborative learning
 - Round 4: fill in specialized knowledge
 - Round 5: fill in skills

Establish a Gait!

Outline the procedures:

- 3. Groups use the Buzz Group technique to respond to the Prompt: "What is the value of doing a similar group resume activity with formal or base groups (groups that are long term with stable membership)?" (3 min)
- Groups will use "Stand Up and Share" to debrief (6 min)



How Would You Use this Activity in Your Classes?

Start to Gallop!

- Explain the activity: Participants will summarize what they have learned in today's session and identify topics for additional training on Collaborative Learning Techniques
- Clarify the objectives:
 - Experience Affinity Grouping as a Graphic Information Organizer CoLT
 - Experience a Poster Session as a Report Out Technique

Start to Gallop!

Outline the procedures

- 1. Stay in your current group.
- 2. Separately and silently brainstorm collaborative learning ideas and techniques covered in today's session write one per post-it note (3 min.)
- 3. One member of the group collects the notes and spreads them out on the table.
- 4. Team members discuss and arrange notes into related groups.
- Team members create titles for the groups that best describes the theme of each group of items. (10 min.)

Start to Gallop!

Outline the procedures

- 6. Separately and silently brainstorm topics for future training on collaborative learning techniques. (2 min.)
- 7. One member of the group collects the notes and spreads them out on the table.
- 8. Team members discuss and arrange notes into related groups.
- 9. Team members create titles for the groups that best describes the theme of each group of items (10 min.)
- 10. Groups create a poster to summarize today's session and topics for future training. (10 min)
- 11. A group spokesperson is identified to present the poster to all the participants. (6 min)

Back to the Barn!

Minute Paper:

- What was the most important thing you learned this session?
- 2. What important questions remained unanswered?

Happy Trails Spring 2010

I hope you have corralled some ideas to promote Palomino Success using CoLTs in your classes this semester!

