**Reading Alone Together: Enhancing Extensive Reading via
Student-Student Cooperation in Second Language Instruction**

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http://www.readingonline.org/articles/art_index.asp?href=jacobs/index.html

Abstract (not in article)

This article presents a rationale and practical suggestions for adding the element of cooperation among second language learners to the solitary task of silent reading. When extensive reading (ER) is supplemented with cooperative learning (CL), peers may be able enhance ER by: modeling enthusiasm for reading, acting as resources for finding existing reading materials, creating more reading materials, facilitating comprehension, and serving as an interactive audience for sharing about what has been read. A variety of CL techniques are presented with examples of how they can be combined with ER. Photos show a class of upper primary school students in Singapore using some of the CL techniques.

Extensive reading (ER) programs involve students in silently reading large quantities of materials. These materials are usually at a level that permits students to gain at least a fair understanding of what they are reading without outside help. ER's benefits for first and second language (L2) learners are well-researched and well-known (Coady, 1997; Day & Bamford, 1997; Elley, 1996; Krashen, 1993; McQuillan, 1994; Nagy, Anderson, & Herman, 1987; Ng, 1988, 1994; Yu, 1993, 1999). For an annotated bibliography of works on ER in L2 contexts, see http://www.kyoto-su.ac.jp/information/er/biblio.html.

Despite this strong, widely disseminated evidence supporting ER, implementation has often been infrequent and a less than complete success. Many explanations have been offered to explain this. Greaney (1996) notes that in many lower income countries, ER programs must grapple with such problems as lack of reading materials, inadequate preparation of teachers to implement ER, and teacher-centred views of learning. However, these problems apply worldwide, even in countries which, with the proper priorities, could afford large quantities of books for ER (Day & Bamford, 1997).

Day and Bamford suggest that the key impediment to successful ER implementation lies in a teacher-centered view of reading instruction. In this view, teaching means talking, and if teachers are not talking, teachers are not earning their salaries. ER is seen as something students should be doing at home, after they have finished their homework (Tong, 2001). In contrast, Day and Bamford propose a combination of teacher-led intensive reading and large quantities of in-school and out-of-school ER.

Other reasons for not using ER are of a more practical nature. Teachers often face a great deal of pressure from administrators, community members, and others to finish the syllabus and do every single activity on every single page of the textbook, workbook, etc. Further, ER is less easy to assess than discrete reading skills. While the research suggests that ER is precisely the prescription for high scores on reading exams, in an increasing exam

oriented environment, a short-sighted, so-called 'practical' view of exam preparation often prevails. This view leads educators to look for short cuts to exam success by having students do large quantities of exercises that mirror exam questions.

ER involves students in silently reading alone. Thus, it may seem to be a contradiction to talk about ER and student-student cooperation, but actually the two can come together smoothly, as will be described in this article. The article has four main sections. The first discusses the possible benefits of adding a group element to ER. The second section presents cooperative learning principles that can help facilitate effective group interaction to accompany ER. Section three provides examples of group activities when the entire class has read the same ER book. The fourth section recommends group activities for students who have each read different ER books or when each group reads a different book.

Rationale for Blending ER and Groups

In a pretest, posttest study with 415 fourth grade students in the US reading in their native English, Manning and Manning (1984) sought to test the value of combining ER with peer interaction. Their two dependent variables were attitude toward reading and reading achievement. Students and teachers were randomly assigned to one of four conditions: (1) no ER, (2) ER without follow-up activities, (3) ER accompanied by individual teacher-student conferences about student reading, and (4) ER plus interaction with peers about student reading. The researchers found that students who did ER accompanied by peer interaction significantly outperformed students in the three other conditions on reading achievement gains, and that the ER with teacher conferences and ER plus peer interaction conditions were related to significantly greater gains on the attitude variable.

The following five-part explanation can be advanced for the potential benefits of adding a group element to ER:

1. Students can infect each other with enthusiasm for reading.
Knowing that their peers are reading can motivate students to read more. Motivation plays a key role in all education (Slavin, 1991), and reading is no exception. Fader (1971) stresses that in the case of students who are weak readers, programs that attempt to remediate via skills instruction are mistaking the symptom – low reading proficiency – for the disease – low motivation. To increase motivation among weak readers, instead of remedial classes, Fader suggests heterogeneous classes that incorporate cooperative learning.

Much of the literature on ER stresses, quite correctly, the role of the teacher as a motivator and enthusiast for reading (Yu, 1993), e.g., urging that when students are reading silently, teachers should be reading silently too. However, peers can sometimes provide more powerful examples than teachers and other adults (Harris, 1998) in part because peers present a more accessible model for students (Murphey, 1998). It may be easy for students to dismiss what teachers do and enjoy as something only an expert could accomplish and relish, but the sight of peers enjoying reading offers an example less easy to cast aside.

2. Students can suggest good ER materials to each other.
Recommendations from peers can lead students to explore new genres, new authors, and new topics for ER (Parrott, 1987). Along the same lines, students can give each other ideas about where to find ER materials, e.g., website addresses (Derewianka, 1997). Also, just as peers can provide ideas about good materials to read and good places to find those materials, they can also give advice on materials and places to avoid. Students might even arrange to go together to visit a library, bookstore, website, or the bookshelves of one of their homes.

3. Students can be a source of ER materials for each other.

Students can bring ER materials from their homes, relatives, neighbors, public libraries, and other sources, such as websites (Lituanas, 1997). Further, students can write ER materials that peers can read (Davidson, et al., 1997; Dupuy & McQuillan, 1997). This writing can be done alone or in groups, but even if students write single-authored works, peer feedback should be used, in addition to teacher feedback. These peer-generated materials are likely to fit students well in terms both of reading level or of topic. Plus, knowing the author increases one's interest in reading. This is one of the reasons why *The Reading Teacher* and other journals provide teachers with information on children's book authors that teachers can share with their students.

4. More proficient students can help other students.

Materials that less proficient students have read and discussed with more proficient students can later be read alone. One form that these partnerships take is cross-age tutoring in which an older student helps a younger partner (Rodgers, 1997; Samway, Whang, & Pippitt, 1995). This kind of coaching arrangement helps the student receiving the help, as well as the student who provides help (Topping, 1995). Additionally, the more proficient students can help their partners write stories that the less proficient students can then read on their own.

5. Peers provide an audience with whom students can share about what they have read.

After students have finished reading, many avenues exist for them to share about their reading, including speaking, dramatizing, writing, and drawing. Sharing with others can make the reading seem more meaningful by supplying an audience interested in knowing about what was read (Gee, 1999; Lie, 1997; Strong, 1996). As students exchange ideas and feelings that emerge in the course of their reading, peers can provide new perspectives. Additionally, post-reading sharing encourages students to try out new language that they might have encountered in their reading.

Swain (1999) argues that receiving large quantities of comprehensible input in the target language is vital but not sufficient for second language acquisition to occur. This input, Swain believes, must be supplemented by output in the form of speaking or writing. She highlights three functions of output. One, while attempting to produce output, students may notice gaps in their understanding. Two, output involves students in formulating hypotheses about what works in the target language and then testing those hypotheses in the language they produce and the response they receive from interlocutors. A third, less frequent function of output implicates students in metatalk about the target language. For instance, they might discuss what a word means or how a particular grammatical construction could be untangled.

In this section of the article, five reasons for adding a peer element to ER have been proposed. These are: peers as models of enthusiasm for ER; peers as sources of ideas on what to read and where to locate good ER materials; peers as creators of ER materials; peers as tutors; and peers as audience and interlocutors in sharing about ER. The next section of the article presents some principles for structuring student-student interaction in order to enhance its effectiveness.

Cooperative Learning Principles

Cooperative learning (CL) can be defined as concepts and techniques for enhancing student-student interaction. CL has a history dating back more than 100 years (Johnson & Johnson, 1994) and finds support from diverse traditions in psychology, social-psychology, sociology, and education. Different cooperative learning theorists take different principles to be central

to CL. In this article, we will use Kagan's basic principles, captured by the acronym PIES: Positive interdependence, Individual accountability, Equal participation, Simultaneous interaction (Kagan, 1994). Here, we will briefly describe PIES. In the later sections of this article that describe ER-CL activities, these basic principles will be used to analyze the group activities designed to enhance ER.

Positive interdependence – Many consider this principle the key to CL (Johnson & Johnson, 1994). Positive interdependence is the feeling among group members that what helps one member of the group helps all members, and what hurts one member hurts all members. In other words, positive interdependence is the feeling of "one for all, and all for one", the idea that the group "sinks or swims together", the belief that no one can go it alone – we all need each other's help. To analyze whether the activities described below promote positive interdependence, we will ask these two questions: (1) Is a gain for one group member, a gain for another? (2) Is help necessary or can one group member do the task alone?

Individual accountability – Sometimes a group can produce a good product, e.g., a good essay, but only one or two members of the group would be able to produce an essay of nearly similar quality working alone. In CL, the focus is not on what the group can do but on the learning of each individual member of the group. This is where individual accountability comes into play. Slavin (1988: 5) defines individual accountability as a condition in which students feel that "[T]he team's success depends on the individual learning of all team members". Thus, for a group to succeed each member must learn, display their learning, and participate in the learning of others. When we analyze the activities to see if they encourage individual accountability, we will ask, "Is individual public performance required?"

Equal participation – A common problem in group activities arises when some member or members of the group take very active roles while others seem to do very little. When we do the PIES analysis of the group activities, for the E we will ask, "How equal is the participation?"

Simultaneous interaction – In the typical teacher-fronted classroom, the dominant interaction pattern consists of sequential interaction, i.e., one person speaking at a time. Commonly, it goes like this: the teacher talks, then asks a question, and calls on a student. That student answers, the teacher evaluates the answer, talks some more, and then calls on another student. However, when a class does group activities, the interaction pattern changes to one of simultaneous interaction, i.e., many people in the class speaking at a time. For instance, if a class of 40 works in groups of four, ten people are potentially speaking at the same time, i.e., one person in each of the ten groups of four.

One lesson to be learned from the principle of simultaneous interaction is that the smaller the group, the more people who are speaking simultaneously, e.g., if our class of 40 is divided into groups of two, 20 people are speaking simultaneously, whereas if groups of ten are used, only four are speaking. Thus, from the perspective of increasing the amount of student talk, the smaller the group, the better. Increased student talk has been linked with progress in second language acquisition (Long & Porter, 1985). For this final ingredient in the PIES analysis, we will ask, "What percent of students in the entire class are overtly active at once?"

These four CL principles – positive interdependence, individual accountability, equal participation, and simultaneous interaction – supply valuable insights into group functioning. The literature on CL provides many ideas and techniques, accumulated from many places

over many years, for attempting to bring these four principles to life. A list of internet resources on CL can be found at: www.iasce.net. The next section of the article describes how some of these ideas and techniques can be applied to ER.

Using Cooperative Learning to Enhance ER

This section presents only a small sample of the many ways that ER can be combined with student-student interaction as part of second language instruction. Each CL technique is followed by an analysis (Kagan, 1994) of ways in which the technique incorporates each of the four CL principles described above as PIES: P (positive interdependence), I (individual accountability), E (equal participation), and S (simultaneous interaction). Some of the techniques have been modified from their original version.

Most commonly, ER involves each student choosing their own book to read. This method allows students to choose books that fit their proficiency level and interests, and to read them at their own speed. However, sometimes ER is done via class readers (Greenwood, 1988). In a class reader scheme, the entire class reads the same book. A third possibility is for the class to work in groups, with each group reading the same book but different groups reading different books. We will be looking at CL techniques that can be used in each of these three ER formats.

Class Readers

Heal (1998; http://langue.hyper.chubu.ac.jp/jalt/pub/tlt/98/dec/sh_heal.html) describes a class reader program in which she used group activities to increase students' motivation to read the L2 book the class was studying. During various class sessions over the time the class was reading a particular book, students met in groups to answer questions about the section of the book the class had been assigned to read. Initially, the groups answered questions written by the teacher. Later, each group wrote questions for other groups. Group rewards were used to help motivate the groups. Heal reports that, based on her observations, this approach was successful in increasing the quantity of student reading. Hess & Jasper (1995) also describe the use of student questions to encourage ER among L2 students, this time in combination with film versions of the books students are reading.

Two CL techniques that were not used by Heal but that could be when students are reading the same book are Showdown (Kagan, 1994), for when students are answering the teacher's questions, and Trade-A-Problem (Kagan, 1994), for when students are generating questions for other groups. These two techniques are described below and examined using a PIES analysis.

A. Showdown

1. Students sit in groups of four. Each group member has a number: 1, 2, 3, or 4. Student number 3 is designated Showdown Captain.
2. Students design a team cheer or handshake. Cheers are preferably silent ones, e.g., an "accordion clap" which combines the motions of clapping with those of pretending to play an accordion - the two hands never meet.
3. Each student has a paper and pen. The teacher asks a question; students each write their response without consulting groupmates. When each finishes, they put down their pen. *Each student has an opportunity to participate (Equal Participation). Each student is overtly active while they are writing (Simultaneous Interaction).*
4. When all pens in a group are down, the Showdown Captain says, "Showdown!"

5. Beginning with the person to the captain's right, each student reads their response. The group compares responses and tries to reach consensus. *Each student is asked to share their response with the group (Individual Accountability). Twenty-five percent of the class are speaking simultaneously as one member per group shares their response and as they debate what constitutes a good response (Simultaneous Interaction).*
6. If the group reaches consensus, they celebrate, i.e., do their group cheer or handshake. *Groups support each other by providing immediate feedback on members' responses. Everyone is needed, because the group is not to celebrate until all agree (Positive Interdependence).*
7. The class discusses responses *(By working together to develop good responses, a group has a valuable contribution to make to the entire class (Positive Interdependence).*
8. The role of Showdown Captain rotates for the next question. *Everyone gets to play a role in the group (Positive Interdependence).*

PIES analysis

P: Groupmates provide each other immediate feedback to questions. This enhances comprehension of the reading, especially when discrepant answers are discussed. The group cannot celebrate until everyone agrees.

I: Students are accountable to their groupmates for sharing their answers to the question.

E: All students participate roughly equally as they write and share their answers.

S: After the captain says Showdown, one student per group (25% of the class) is speaking simultaneously.

B. Trade-A-Problem

1. Students are in groups of four; each group member has a number: 1, 2, 3, or 4. Each writes a thinking question on one side of a piece of paper (to save paper, this can be a half or quarter page) and a response to their own question on the other side of the paper. [Previously, the class has discussed the difference between a text retrieval question – one for which the answer can be retrieved directly from the text – and a thinking question – one for which the answerer needs to go beyond the information given in the text.]
2. Groupmates review each other's questions and responses. They discuss the quality of both the questions and responses. If necessary, the group makes changes. The questions only are written on four separate slips of paper.
3. Each group exchanges their four questions with another group. Each group member receives one of the other group's questions and writes a first draft of a response to that question.
4. Each person reads out the question they received and their draft response. The group discusses these responses and tries to reach consensus. The resulting responses are written down.

5. The teacher calls a number. The member with that number takes their group's responses and explains them to the other group. The other group shares the responses they had earlier written to their own questions.
6. The group representatives return to their original group. Groups discuss the other group's responses.
7. Whole class discussion follows.

PIES analysis

P: Students work together in their teams to prepare their questions and to respond to the questions they receive. The group helps each other to prepare questions and responses. The group needs to rely on the one member who was chosen at random to present their responses.

I: All group members need to initially work alone to create a question with a response and then to write a response to a question from the other group. Both these are presented to the group. Also, the group representative is chosen at random to present their group's responses to the other group. Thus, everyone needs to be ready.

E: Each student writes a question to send to another team and an initial response to the question they receive from another team, and each group member has an opportunity to speak when they read their questions and responses.

S: One student per group (25% of the class) is speaking simultaneously when they read their questions and responses.

Individually Chosen Reading

When each student reads something different, students cannot discuss what they read without first explaining something about the book, article, etc. This poses a problem in that L2 students may lack the proficiency to give and understand these explanations. On the other hand, each student reading different materials creates an information gap which students are challenged to close. Below are some CL activities that may be useful in this context.

Art

Art provides a medium via which students can share with each other about what they read. For instance, students might design posters, murals, board games, collages, book covers, bookmarks, comics, and drawings of key scenes to advertise books they like. Art supports L2 students as they do language tasks.

RoundRobin (Kagan, 1994) is a CL technique that can be used after each student has completed a simple art project, such as designing a bookmark.

C. RoundRobin

1. Students are in groups of four.
2. One at a time, moving around the group in a clockwise direction, each student stands, shows their bookmark to the group, and explains its significance in relation to the book.
3. The person to the speaker's right asks a question or makes a comment.

PIES analysis

P: The group cannot complete RoundRobin unless everyone takes their turn. Each person needs a groupmate to ask them a question. Sharing their art relating to the reading with groupmates improves comprehension and retention of the reading for both the presenter and the students hearing the presentation.

I: Students are accountable for creating a bookmark, sharing their bookmark, asking a groupmate a question or making a comment, and answering a groupmate[1]s question or responding to their comment.

E: Every group member has a turn to show and explain their bookmark.

S: One student per group (25% of the class) is speaking simultaneously when they tell about their bookmark and ask about/comment on what another has said.

While students are preparing their art, they can share ideas by using the CL technique Roving Reporter (Kagan, 1994). This can be used either before or after RoundRobin.

D. Roving Reporter

1. Students are in groups of four; each group member has a number: 1, 2, 3, or 4.
2. When students are doing their ER artwork or other projects, the teacher calls a number. The student with that number becomes their group's Roving Reporter. The Roving Reporter visits another group(s) to learn what that group's members are doing. The Roving Reporter should ask at least one question to each member of the group they visit.
3. The Roving Reporters return and report to their groups. Ideas collected by the Reporters can furnish new ideas about how to do the artwork or other projects. Also, and more importantly, the Reporter provides a means of spreading students' book suggestions not just among the members of a particular group, but throughout the class. Another means of spreading the need to read is to display students' artwork.
4. A new number can be called, thus allowing other students to roam. One way to facilitate more students roaming is to have each roamer visit only one group. Subsequent roamers can visit new territory.

PIES analysis
P: Only one member can go off roving; the others have to stay behind. Each group depends on their Reporter to bring back useful information.

I: Reporters need to display to their group what they learned from the other groups. Each person needs to answer one question from the Roving Reporter who visits them.

E: The Roving Reporter asks a question to each member of the group(s) they visit. Also, each group member may be given a turn at the role of Reporter.

S: Students simultaneously share about their art work with the Reporter who has visited their group. One Reporter in each group shares what they learned from the other group.

Short Reviews

One way for students to recommend books to their peers is by way of book reviews. These reviews can be brief, rather than the lengthy reviews which cause some students to shy away from reading to avoid writing the required book review. These short reviews can take many forms, including: a system of stars (five stars = great read; one star = avoid); a one-paragraph critique; a graphic organizer such as a skeleton that includes the book's title and author; a rating; a brief plot summary; and brief comments. These reviews not only alert students to books they might enjoy but also warn them of books they may wish to give a miss. These reviews can be presented to groupmates using the RoundRobin technique described above. Another CL technique that could be used is Three-Step Interview (Kagan, 1994).

E. Three-Step Interview
   1. Students are in groups of 4.
   2. In pairs, they interview each other to find out their ratings of the books they read.
   3. Each student tells the other pair about their interviewee's book.

PIES analysis
P: If an interviewee has not prepared their review, the interviewer has nothing to report to the other pair. Groupmates rely on each other to share the content of their interview.

I: Each student is under pressure to read and to prepare their review so that they can answer the interview questions. Each student is accountable for listening carefully to their interview partner, because they must share the information with the other pair in their foursome.

E: Every student is interviewed, interviews, and shares their findings with groupmates.

S: Two students per group (50% of the class) are speaking simultaneously when the interviews are being conducted, and one student per group (25% of the class) is speaking simultaneously when the group members report on their interviews.

Literature Circles

Midway between the class all reading the same book and each student reading a different book is the situation where small groups of students read the same book. In Literature Circles (Dupuy, 1997, 1998; Dupuy, Tse, & Cook, 1996; MacGillivray, Tse, & McQuillan, 1995; McQuillan, 1996; McQuillan & Tse, 1997), L2 students read for pleasure in small, self-selected groups that meet regularly to discuss books that the members themselves have chosen. Although students are working in their Literature Circles without direct instruction from teachers, teachers still have valuable roles. These roles include helping students form groups, advising students on which books to read, assisting with comprehension problems, unobtrusively observing group progress, and assuring students that pleasure reading can indeed promote language acquisition. Hill and Van Horn (1997) describe a similar technique called Book Clubs.

F. Collaborative Skills
Student discussions in Literature Circles and Book Clubs could be enhanced if students have instruction in the use of collaborative skills (Johnson & Johnson, 1994). A wide variety of such skills are vital to successful interaction. Examples of roles that students could play in their Literature Circles are:

1. Paraphraser, who repeats the previous speaker's ideas using other words;
2. Praiser, who points out good ideas or actions by individual group members or the entire group;
3. Controversy kindler, who brings up controversial issues and differing points of view in order to help the group see situations from different angles; and
4. Connector, who points out connections between, on one hand, ideas in the book the group has read or ideas generated in the group's discussion, and, on the other hand, other works they have read or experiences they have had.

Roles rotate to provide everyone with opportunities to practice these collaborative skills. It might be argued that using roles would make the discussion artificial; however, roles can increase student awareness of group function and encourage them to try out roles and the language that accompanies the roles. One way teachers can assist students in using the language appropriate to their roles is to teach the gambits that accompany a given role, e.g., for the controversy kindler, phrases such as "Have you ever thought about it this way?" and "What about …?" Perhaps after specific roles have been used a number of times, assigning roles will no longer be necessary. Also, teachers and/or students can suggest certain roles in order to promote better group interaction or to provide opportunities to use certain features of language, e.g., a particular function such as disagreeing politely.

PIES analysis
P: No one can do all the roles. Also, everyone needs to have read the group's book to contribute to the discussion. By doing their role well, each group member contributes to their group's success.

I: Each person is encouraged to perform their designated role.

E: The use of roles encourages each student to participate as they play their role. Also, roles such as paraphraser can rotate so that after each person speaks another person paraphrases what has been said.

S: One student per Literature Circle (which are normally of small size) is speaking simultaneously.

Another example of the use of group roles, this time when each student has read a different book, is Book Wheels (Jacobs, 1993, adapted from Laughlin, 1987).

G. Book Wheels

1. Teachers and/or students construct Books Wheels from cardboard or poster paper. The wheel is divided into 8-12 quadrants and a thinking question is written in each quadrant. A spinable arrow is put in the middle of the wheel.
2. Students are in groups of four. After they have finished reading their books, etc., one group member plays the role of Reporter, giving a brief summary of the book they read.
3. Another student is the Spinner, who spins the arrow.
4. The third group member is the Questioner who asks the question indicated by where on the wheel the arrow stopped.

5. After the Reporter answers the question, the last member of the group, Questioner II, asks a follow-up question.
6. Each Reporter answers six questions before the roles change and a new member becomes the Reporter.

PIES analysis

P: The group members depend on each other to report on their books so that the other members can ask them questions. As the Book Wheels procedure follows a sequence, students depend of groupmates to play their roles in the procedure.

I: Each group member needs to prepare to report on their book and to answer questions about it. Also, they need to listen carefully to other members' reports and answers so as to be able to ask follow-up questions, and they all need to play the other designated, rotating roles.

E: Every group member has an equal opportunity to speak when they perform their rotating Book Wheels roles.

S: One student per group (25% of the class) is speaking simultaneously when they perform their role.

Writing

As mentioned earlier, students can be a source of ER materials for each other. In the spirit of collaboration, students can work together to create materials for themselves and others. For instance, Malgawi (1999) describes how the lack of reading materials in Nigerian schools and the lack of a reading culture in students' homes is partially addressed by having students work in groups to tell each other and then write out local folktales in the L2. To prepare themselves to write, students read storybooks by other authors. Illustrations and book covers are added after the teacher has given feedback on the writing. These books become part of a class library and can be exchanged with other classes.

Ideas from CL can supplement Malgawi's scheme. Here is one way this might work.

H. Peer Feedback on Writing

1. Students work in groups of four. Each group member writes their own story.
2. The other three members serve as editors, with their names listed on the book as such.
3. Editing focuses on aspects such as fidelity to the story genre, appeal to the intended audience, clarity of plot, depth of description of setting and characters, and any other points that the teacher and students feel need attention. Each group member uses a different color pen or font when doing their editing. To emphasize the collaborative skill of praising, when editing students highlight not just what needs improvement but also the strengths of the draft and what they, the editors, can learn from the draft about the elements of good writing.
4. In addition to written feedback, the group holds discussions about each book.
5. After the books have been completed, group members survey their classmates and other readers to see how the group's books were received by their intended audience.

PIES analysis

P: Because all groupmates contribute to each book, the books bear the names of all group members, rather than belonging solely to the original author. Reaction to the group's books for their readers provides a kind of feedback to the whole group.

I: Each group member is responsible for writing and revising their drafts, and for giving feedback on other's draft. Who wrote each piece of feedback is seen by the color used.

E: Everyone is encouraged to participate, because everyone is to write their own story and to provide feedback on the other stories.

S: Each student is active when they are writing their stories and when giving feedback. One member per group is talking during peer feedback discussions.

Conclusion

As this article is appearing in an online journal, it is appropriate to point out that the internet offers students many new ways to enact the types of collaboration explained above. For instance, chat rooms can be used to discuss books and art about books can be drawn using computer tools or scanned in. All the CL techniques described here could be done electronically. Further, the internet offers students a greatly expanded range of groupmates with whom to collaborate about reading.

This article has presented a rationale and practical suggestions for adding the element of student-student cooperation to the solitary task of reading in an L2. One colleague who read an earlier draft of this article was somewhat skeptical, based on past, less-than-thrilling experience trying to motivate L2 students to read extensively. After all, how can students collaborate on post-reading activities if they have not made the effort to read in the first place? Yes, motivation is key, and group activities, even those structured according to CL principles such as PIES, are not a magic wand that guarantees everything will work well. CL activities are only a potential part of the solution. The argument made in this article is that when ER is supplemented with CL, peers may be able enhance ER by: modeling enthusiasm for reading, acting as resources for finding existing reading materials, creating more reading materials, facilitating comprehension, and serving as an interactive audience for sharing about what has been read.

Another qualm raised by this astute colleague concerns the issue of the L1 when students do group activities: Is it okay for students to use their L1 while working in groups? This important issue is one that lies beyond the scope of this article. Suffice it to say that context plays a key role, including such factors as the language context outside the classroom and the proficiency level of the students. Further discussion of this and other issues implicated in the use of ER in L2 instruction can be found at a website devoted to the topic: http://www.kyoto-su.ac.jp/information/er/.

To conclude, reading brings with it great delights. ER programs hope to help students experience these delights by spreading the joy of reading. As Nuttall (1989, p. 192) puts it: "Reading is like an infectious disease: it is caught not taught." CL offers a means by which students can share this joy with one another. In the words of a Native American proverb, "To have joy one must share it. Happiness was born a twin."

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