How error correction mediates acculturation in e-Tandem exchanges

for Helmut Brammerts

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The Madras School: tuition by scholars

This system rests on the simple principle of tuition by the scholars themselves. It is its distinguishing characteristic that the school, how numerous soever, is taught solely by the pupils of the institution under a single master, who, if able and diligent, could, without difficulty, conduct ten contiguous schools, each consisting of a thousand scholars.

Bell (1808), p. 2.
E-Tandem environments ... and affordances

Text
• Email
• MOOs
• Text chat
• Bulletin boards
• Online discussion forums
• Wikis

Voice and Vision (and Text)
• Audiographic conferencing (Lyceum)
• Webconferencing (AdobeConnect, Blackboard Collaborate)
• VOIP telephony: audio & video (Skype, Oovoo)
Tandem: Intercultural Language Learning
Intercultural Learning

• As learning in tandem is always based on communication between members of different language communities and cultures, it also facilitates intercultural learning.

(Brammerts, 1996, p.10)
Intercultural Communicative Competence

• Tandem learners do not all develop ICC fully as a matter of course. Only some learners on the tandem module at the University of Sheffield showed evidence of developing their ICC to a level which involved analysis, or evaluation of information, events, or attitudes.

• Perhaps the tandem partnership is particularly valuable for developing attitudes and skills of interpreting and relating.

(Woodin, 2003, p.77)
Modelling, scaffolding, error correction.

• Learning from the partner’s model
  You can learn how one expresses oneself in the foreign language from what you partner writes.

• Learning through your partner’s help in formulating
  Your partner can always help you to say what you want to say in the foreign language. ... All you have to do is ask him/her.

• Learning through your partner’s corrections
  Your partner can correct what you have written in the foreign language. You just need to come to an agreement about how such corrections should be made. (Brammerts, 1996, p. 62)
Authenticity

- Tandem language learning takes place through authentic communication with a native speaker, who can correct the learner and also support him in his attempt to express himself (Brammerts 1996, p.10)

- ‘Language learning in tandem is learning through authentic communication. ... The authentic communicative situation helps particularly in shifting the focus towards elements of communicative skills, which are frequently missing from simulated situations (such as in the language classroom)’ (Brammerts 2003, p.30)
Dilemmas

Authentic? Communicative? Intercultural?
Error correction? Matching partners and levels?
Measuring learning gain?
L2 Learning in Tandem – hypotheses

Negotiation for meaning – the Interaction Hypothesis (Long 1996, p. 314)

Negative feedback – Focus on Form (Oliver 1995, pp.459-481)

Language related episodes – Pushed Output (Swain and Lapkin, 1998, p. 326)

Collaborative dialogue/LREs – (Swain, Brooks, Tocalli-Beller, 2002, pp. 171-185)

What’s wrong with oral grammar correction (Truscott, 1999)

• **Teacher problems:**
  - Identifying the error and understanding its source
  - Dealing with context: the stream of speech; extraneous noise
  - Risk of correcting a non-error
  - Inconsistency/Failure to notice errors
  - Maintaining communicative flow (>recasts and repetitions)
  - Tailoring correction to learners’ affective and cognitive needs
  - Peer corrections are erroneous 1/6th of the time
What’s wrong with oral grammar correction (Truscott, 1999)

• **Learner problems:**
  • Noticing/recognizing (indirect) error correction
  • Understanding the correction; taking it seriously
  • Oral corrections are fleeting; no written record
  • Accepting the correction
  • Incorporating the correction into output (uptake)
  • Developmental readiness for the correction
What’s wrong with oral grammar correction (Truscott, 1999)

• **Truscott’s conclusion:**

  • Oral correction poses overwhelming problems for teachers and for students; research evidence suggests that it is not effective; and no good reasons have been offered for continuing the practice. The natural conclusion is that oral grammar correction should be abandoned.
Error Correction in e-Tandem – issues

• **Cultural differences** in error correction style (Stickler, 2004)

• Error correction can be **inaccurate** and **vague** (O’Rourke, 2007)

• Low rates of correction in **synchronous** sessions (4.1% L2 Japanese: 0.8 % L2 English) (Bower and Kawaguchi, 2011)

• **Lexical** errors are corrected much more frequently than grammatical errors (Blake, 2000; Pellettieri, 2000; Tudini, 2003; Smith, 2003; Sotillo, 2005; Lee, 2006; Bower and Kawaguchi, 2011, Akiyama, 2017)
Metalinguistic feedback – variation

• ‘The rate of metalinguistic explanation was about 5% of total corrective feedback for learners of English and 10% of total corrective feedback for learners of Japanese’ (Bower and Kawaguchi, 2011)

• Metalinguistic explanation accompanied 60.1% of error corrections by Spanish partners, but only 5.5% of error corrections by American partners (Ware and O’Dowd, 2008)
Error Correction – native speaker expertise

• ‘Native speaker “expertise” is just the implicit competence of someone who normally speaks their language unreflectingly; it is not the analytical expertise of the language teacher or linguist’ (O’Rourke, 2007, p.48)
Error correction – the role of training
(Akiyama 2017)

• Context:
  • 14 wk Japanese/English e-Tandem exchange (12 prs; 6 prs analysed)

• Intervention: 1hr workshop on error correction + 1 hr webinar

• 6 methods: explicit correction; metalinguistic explanation; elicitation, repetition, recast, clarification request (adapted Lyster and Ranta, 1997)
Findings (Akiyama 2017)

• Participants ...
• Used only three error correction and feedback methods: recasts, explicit error correction; clarification requests
• Avoided correction methods which involved repeating partners’ erroneous utterances
• Provided little or no metalinguistic explanation
• Focused on communication over form

Of Japanese participants, only 1 out of 6 gave error correction feedback
The limits of native-speaker knowledge (Akiyama, 2017)

• Sometimes I know the correct form and know that my partner’s form is wrong, but I don’t know why it is technically wrong and therefore was unable to give you a technical explanation of why it is wrong (Learner of Japanese in the USA)
The e-Tandem Paradox  
(Akiyama 2017)

• Participants in educational telecollaboration projects are in a paradoxical situation, as they **long for focus on form**, but need to carry out communicative tasks in a limited amount of time

• Even when feedback training was provided, establishing ... a reciprocal relationship of teaching and learning was challenging

• Providing feedback is [an] intricate matter that involves factors such as types of error, face negotiation, and identity construction

• ‘Learner Beliefs and Practices of Corrective Feedback’ *System*, vol.64.
An Alternative View

of L2 acquisition in e-Tandem
Authenticity

• ‘An authentic text is a stretch of real language, produced by a real speaker or writer for a real audience and designed to convey a real message of some sort’ (Morrow, 1997, cited in Gilmore, 2007)

• ‘By defining authenticity in this way, we are able to begin identifying the surface features of authentic discourse and evaluating to what extent … learner output resemble[s] it.’

(Gilmore, 2007)
Authenticity: Syntactic Accuracy or Discourse Competence?

- For students to learn how to manage conversation effectively in the target language, they need to have realistic models of proficient users doing the same thing ... . In terms of conversation management the kind of talk requiring the most work by participants, and therefore also providing the best model to develop this aspect of discourse competence is casual conversation but this is largely ignored by textbooks, perhaps because it is seen as unstructured and, as a result, unteachable.

(Eggins and Slade, 1997, cited in Gilmore, 2007)
The two photos above were taken in Wulanbutong grasslands of Inner Mongolia. In this summer, we traveled by train which departed from Beijing in the evening.

In the photo on the left, the weather is quite wet, so _scenery-the view. This_ sounds better than _scenery_. Scenery is a more general term whereas View is for a specific piece of the scenery. is not very good. The girl on the left is me. I
Error Correction in Tandem Learning 2 (vagueness)

• Corrective feedback:

• IR4: Is the way I corrected your (very few) mistakes alright with you? The only general comment I can make is that your tenses are a bit mixed up.

• (O’Rourke, 2007, p. 48)
3 Lexical Features of Authentic Discourse

- Relexicalisation
- Vagueness
- Formulaic Sequences
Relexicalisation and Cohesion

• The taking up of one’s own and others’ lexis is the very stuff of conversational progression; it is one of the principal ways in which topics shade almost imperceptibly into one another, while interpersonal bonds are simultaneously created and reinforced by the ‘sharing’ of words

(Halliday and Hasan, 1976, p. 292)
Relexicalisation and Interaction

• In casual conversation, speakers regularly and systematically vary their vocabulary choice and do not simply repeat items; they vary items in their own turns and offer variations on items from other speakers’ turns and these variations set up patterned relations between items.

(McCarthy, 1988, p. 199)
Relexicalisation and vocabulary learning

• Face-to-face interaction is a more vivid context in which to witness the interpersonal aspects of lexis at work, and a more rewarding place to begin such a quest, ... the resultant insights are of relevance to vocabulary pedagogy.
• Part of spoken vocabulary skill involves the ability quickly to access alternative words and expressions for one’s desired meaning, and ... a definition of an adequate communicative vocabulary would include synonyms and antonyms of everyday words. (Schmidt and McCarthy, 1997, p. 36)
Vagueness – the ubiquity of

• ‘Lack of precision is one of the most important features of the vocabulary of informal conversation.’ (Crystal and Davy, 1975, p. 111)

• ‘Vagueness in communication is part of our taken-for-granted world, ... normally we do not notice it unless it appears inappropriate – for example, when someone seems to be deliberately withholding information.’ (Channell, 1994, p.4)
Vagueness

**Vague additives:**
She’s got the flu or *something like that.*

**Vague words:**
Thingummy; ‘whatdoyoumecallit', 'whatsit'.

**Vagueness by implicature:**
Sam must be *six foot tall*

(Channell, 1994, pp. 18-19)
Vagueness – the necessity of

• ‘The competent L2 user of English must acquire an awareness of how to understand vague expressions and how, when, and why to use them. It is often noticed by teachers that the English of advanced students, while grammatically, phonologically, and lexically correct, may sound rather bookish and pedantic to a native speaker.’

  (Channell, 1994, p. 21)
Purposeful vagueness: hedging

1. Introduces ‘fuzziness with respect to the speaker’s commitment to the truth of the proposition being conveyed’.
   
   As far as I aware, the company is in perfect financial health.

2. Introduces ‘fuzziness within the proposition’ (Channell, 1994, pp. 16-17)
   
   It is possible that you have a somewhat low anger threshold.
Purposeful vagueness: politeness

• The speaker’s deliberate use of vague vocabulary is best seen as addressing the needs of face-to-face communication in terms of interpersonal features, such as informality and the need to avoid threats to face that over-directness might create. ... The speaker who says ‘see you at six o’ clock or thereabouts’ is softening a potential imposition or discoursal dominance.

(McCarthy and Carter, 1997, pp. 36-7)
Formulaic sequences

• ‘One important component of successful language learning is the mastery of idiomatic forms of expression, including idioms, collocations and sentence frames (collectively referred to here as formulaic sequences)’. (Wray, 2000, p. 463)

• ‘Combinations of at least two words favoured by native speakers in preference to an alternative combination which could have been equivalent had there been no conventionalization.’ (Meunier 2012, p. 111).
Advantages of learning formulaic sequences

• Many ... multiword expressions are predictable neither by ‘grammar rules’ nor by the properties of the individual words of which they are composed. ... They reflect Sinclair’s (1991) ‘idiom principle’.

• Since formulaic sequences are believed to be retrieved from memory holistically, ... they are believed to facilitate fluent language production under real-time conditions.

• Formulaic sequences may help ... speakers reach a degree of linguistic accuracy, because these prefabricated chunks constitute ‘zones of safety’.

Boers et al., 2006,
Explicit instruction in formulaic sequences and L2 proficiency

• Increased use of formulaic sequences was a help in increasing fluency of expression ... A clear fluency gain was seen in the measures of speech rate and mean length of runs. (Wood, 2009, p.53)

• Formulaic sequences increase L2 learners’ writing proficiency because they function as frames to which L2 learners might resort when approaching a writing task (AlHassan and Wood, 2015, p.1)
Formulaic Expressions & IC
Pragmatic Competence

- Pragmatic competence is directly connected to and develops though the use of formulaic expressions.

- Use of formulas is *group-identifying*.

- [Formulas] … reflect the *social behaviour* of members of speech communities … a community’s shared language practices.  
  
  (Kecskes, 2014, p. 71)
Language Acquisition & Language Socialization

• The processes of language acquisition and the process of socialization are integrated.

• The process of becoming a competent member of society is realized to a large extent through language, by acquiring knowledge of its functions, social distribution, and interpretations in and across socially defined situations.

(Schieffelin & Ochs, 1986, pp. 167-8)
Language and Culture

• Language is ... a critical resource for those who wish to understand the nature of culture and how cultural knowledge and beliefs are transmitted ... in everyday interaction.

• We can investigate how the acquisition of language and the acquisition of culture influence each other by examining the ways in which language is used to express relationships and cultural meanings in interactions

(Schieffelin & Ochs, 1986, p.183)
Enculturation vs Acculturation

• "Enculturation" is the process of learning your own group's culture, and "enculturate" is a transitive verb. So, when an American mother teaches her child to use a fork, she is enculturating him.

• "Acculturation" is the process of taking on ANOTHER group's culture
Socialization – an interactive process

• Socialization is an interactive process.

• The child or the novice (in the case of older individuals) is not a passive recipient of socio-cultural knowledge but rather an active contributor to the meaning and outcome of interactions with other members of a social group.

(Schieffelin & Ochs, 1986, p. 165)
Researching Acculturation – how?

• Longitudinal study (2-5 years) using corpus research methods
• Capture, collect and analyse linguistic interactions
• Use a plurality of analytic approaches (see Eggins & Slade, 1997; Ellis & Barkhuizen, 2005)
• Study formulaic expressions and everyday language routines
Researching Acculturation – what?

• The role of interaction and different types of input in facilitating L2 learning.

• L2 speakers who go beyond fixed-format chunks to productive acquisition and who learn the flexible and complex routines that structure so much of human interaction in any speech community.

• What do learner strategies as used in everyday contexts reveal about how learners are building cognitive models of language and culture.

(Watson-Gegeo & Nielsen, 2004, pp. 170-171)
From Error Correcton to Acculturation

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UNICollaboration has two main objectives:

- to promote the development and integration of telecollaborative research and practice across all disciplines and subject areas in higher education
- to actively engage in awareness raising of telecollaboration and virtual exchange at institutional and policy making level

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