

Translating Genre of News Stories and the Correlated Grammar in Analysing Student Translation Errors

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Article abstract

In translation studies, genre and grammar have each flourished in their own right as a subject of study by a number of scholars. But research solely dedicated to the complementary relations between genre and grammar has been rare, particularly from the translation education perspective. Neither genre nor grammar can function properly without the other in a text because context (genre) and 'wording' (grammar) are inseparable. The aim of this paper is to examine the correlation between genre structure and grammar in the analysis of errors in student translations of news story texts. Drawing on Systemic Functional Linguistics (SFL), translations of two subtypes of news-reporting texts from English to Korean are analyzed. The main data include two source texts and their translations by nine Masters' students. The findings of this paper show that a large majority of translation mistakes arise from a lack of knowledge of genre structure and its interconnection with logical meaning (how clauses, sentences and paragraphs are combined). The research reported in this paper indicates that genre structure and grammar together constitute useful resources for teaching the translation of news-reporting texts, with more studies of genre structure in other subject fields desired.

Translating Genre of News Stories and the Correlated Grammar in Analysing Student Translation Errors

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RÉSUMÉ

En traductologie, le genre tout comme la grammaire ont, à juste titre, fait l'objet d'analyses par différents chercheurs. Toutefois, les recherches portant exclusivement sur les relations complémentaires entre le genre et la grammaire ont été rares, même sous l'angle de la pédagogie de la traduction. Ni le genre ni la grammaire ne peuvent fonctionner correctement l'un sans l'autre dans un texte, le contexte (genre) et la formulation (grammaire) étant inséparables. L'objectif de la présente étude est d'examiner la corrélation entre la structure du genre et la grammaire à travers l'analyse des erreurs commises par des étudiants traduisant des articles de presse. L'analyse, se fondant sur la linguistique systémique fonctionnelle (LSF), portera sur les traductions de deux sous-types d'articles de presse de l'anglais vers le coréen. Les principales données comprennent deux textes sources ainsi que leurs traductions élaborées par neuf étudiants de maîtrise. Les conclusions de la recherche montrent que la grande majorité des erreurs de traduction proviennent d'un manque de connaissances relatives à la structure du genre et à son interconnexion avec le sens logique (notamment la façon dont les propositions, les phrases et les paragraphes sont agencés). Les résultats montrent que si la structure du genre et la grammaire constituent des ressources utiles pour enseigner la traduction de textes de presse, il s'avère cependant nécessaire d'étudier la structure du genre dans d'autres domaines thématiques.

ABSTRACT

In translation studies, genre and grammar have each flourished in their own right as a subject of study by a number of scholars. But research solely dedicated to the complementary relations between genre and grammar has been rare, particularly from the translation education perspective. Neither genre nor grammar can function properly without the other in a text because context (genre) and 'wording' (grammar) are inseparable. The aim of this paper is to examine the correlation between genre structure and grammar in the analysis of errors in student translations of news story texts. Drawing on Systemic Functional Linguistics (SFL), translations of two subtypes of news-reporting texts from English to Korean are analyzed. The main data include two source texts and their translations by nine Masters's students. The findings of this paper show that a large majority of translation mistakes arise from a lack of knowledge of genre structure and its interconnection with logical meaning (how clauses, sentences and paragraphs are combined). The research reported in this paper indicates that genre structure and grammar together constitute useful resources for teaching the translation of news-reporting texts, with more studies of genre structure in other subject fields desired.

MOTS-CLÉS/KEYWORDS

genre, grammaire, SFL, articles de presse, sens logique
 genre, grammar, SFL, news-reporting text, logical meaning

1. Introduction

News-reporting texts are one of the genres that translator trainees encounter most frequently but often find difficult to translate well. News reports are considered appropriate to deal with in the early stages of a translation program (Nord 1991: 20; Kelly 2005: 123) and are placed in the category of general language translation as opposed to special language translation (e.g. legal and medical texts) (Snell-Hornby 1988: 32). Similarly, in the translation program of an educational institution, news article translation tasks are usually offered at an early rather than late stage (e.g. Macquarie University's Translation and Interpreting Program). Newspaper articles are a typical type of text: that is, they are extremely familiar – so familiar that we assume that they cannot be mistranslated. However, these types of texts often betray such expectations.

One reason for this conundrum relates to genre. Genre points to the generic identity of a text, and one aspect of the meaning of a text is its relationship to text types (Eggins 2004: 55). The genre of news reporting has its own generic structure and wording that is distinct from other genres. The typical patterns in the structure of different genres are realized in different lexico-grammatical choices (lexis and grammar, Halliday 1994: 15). Thus, the genre structure of a news-reporting text and its correlation with its lexico-grammar are, together, a meaningful choice in a specific context.

This paper seeks to answer the following two questions. Firstly, what makes it difficult for students to produce an adequate translation of a hard news-reporting text, one of the most common types of texts? Secondly, are there any patterns in translation errors caused by lack of knowledge of the generic structure? In answering these questions, a systematic approach is attempted: the idea is not to fix all individual translation problems, but to point to a direction for possible remedies by drawing on the genre theory and lexico-grammar of Systemic Functional Linguistics (SFL). The paper will look at the concept and configuration of genre (Martin 1997), particularly those of news reports (White 1997), as a means of grounding the ensuing discussion. There will be discussion and interpretation of general features of translation errors, followed by specific examples of translation errors; these errors form certain patterns in the student translations at the three levels of above-sentence (genre), sentence and below-sentence. In this process, attention will be given to how the genre structure of news reports and logical meaning embedded in the texts together comprise “structures of meaning” (Candy 1989: 108). These structures, in turn, may serve as a criterion for analysing the error patterns of student translations of news-reporting genre.

2. Genre

2.1. Halliday's register and Martin's genre theory

Genre has become an important part of translation studies, but the concept has yet to be clearly defined for application in the discipline. In the 1990s, the concept of genre was popular across various disciplines including translation studies. This popularity is reflected in Trosborg (1997), Bhatia (1993) and Hatim and Mason (1990), to name a few. But a consensus on the notion of genre has not yet been reached (Trosborg 1997: 3): genre is still a slippery concept that is often used interchangeably with others, such as register and text type (Lumeras 2010: 216). This situation begs for clarification of the concept of genre before trying to apply it to translation education. The concept of genre is important for translation education because it serves to configure meaning in a text.

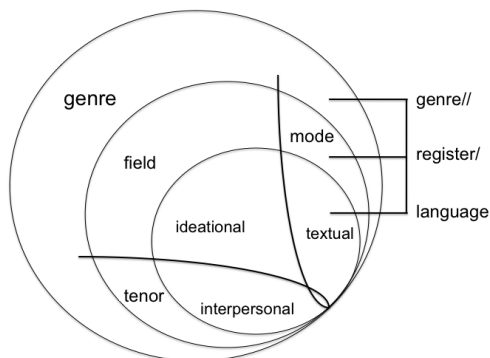
In Systemic Functional Linguistics, a functional variety of linguistics theory, the notions of register and text type are used in the concept termed the “cline of instantiation.” At one end of the cline is the language system, identified as the underlying potential. At the other end is a text, an actual instance of the potential. Halliday draws an analogy to the relationship between climate and weather to illustrate the concept (Halliday 1992: 8). We can visualise the two ends of the cline as the system pole and the text pole. Between the two poles, recurring patterns of language are found in the form of text type from the perspective of the text pole; from the perspective of the system pole, with the addition of the concept of context, they can be interpreted as register (Halliday and Matthiessen 2004: 26-27). Thus register and text type can be considered the same phenomenon viewed from either end of the cline.

In SFL, the concept of register is extensively researched. Employing the ‘*context of situation*’ and the ‘*context of culture*’ coined by Malinowski (1935), Halliday spent a considerable portion of his work on register, a slot set aside for the immediate ‘*context of situation*.’ He defines *register* as a functional variety of language with situational configuration of *field* (what is going on), *tenor* (who is taking part) and *mode* (role assigned to language) (Halliday 1978; Halliday and Hasan 1985).¹ However, his work mostly concentrated on the ‘*context of situation*,’ with little attention given to the ‘*context of culture*.’ In fact, he treated genre as part of mode (register), as a result of which the ‘*context of culture*’ remains largely undefined.

Genre was separated from register by Martin and his colleagues. In particular, they placed genre “at the stratum of culture, beyond register” (Martin and Rose 2008: 16) in the ‘*context of culture*.’ By putting genre beyond register in the context levels, genre was realized in “a pattern of field, tenor and mode patterns” (Martin and Rose 2008: 16) in their model (see Figure 1 below). In this model, register and genre do not stand in a relationship of part and whole, as in Halliday’s model, but in a relationship of complementarity at the context levels.

FIGURE 1

Genre as an additional stratum of analysis beyond, tenor, field and mode
 (from Martin and Rose 2008: 17)²



Martin's model is reflected in his definition: genre "refers to the staged purposeful social processes through which a culture is realized in language" (Martin and Rothery 1986: 243). This means that genre is used by the members of a discourse community to express its goals (Swales 1990: 52) in a way that is coded in generic structure and "stages" (Martin and Rose 2003: 8) (in social institutions such as school, government and legal systems). Martin's model is useful for translation education because it offers a theoretical framework for identifying meaning structures of a text in a professional context (e.g. news stories and legal texts), a framework that register alone cannot provide.

Martin suggests four types of genre structure: '*orbital*,' '*serial*,' '*prosodic*' and '*periodic*'.³ Of these four, the '*orbital*' structure can be identified in news story texts (White 1997). It comprises a configuration of one nucleus with multiple numbers of satellites that depend on the nucleus as in the relationship between the sun and its satellite planets. The '*orbital*' structure in news story texts will be discussed in more detail below.

2.2. White's hard news-reporting genre

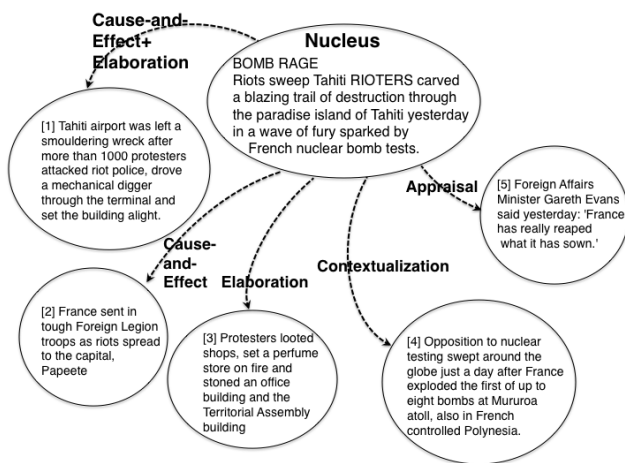
'*Orbital*' structure, one of the types of genre structure developed by Martin as fully applicable to different genres, is adopted and employed by White (1997) for news story texts. The news story genre analyzed in White (1997) refers to 'hard news' in journalistic terms. Hard news reports are carried generally in front pages of newspapers with the purpose of communicating newsworthy reports (Feez, Iedema and White 2008). According to White (1997), a journalist-turned-linguist, hard news reports are normally associated with events and statements that threaten the social order. These events and statements that destabilize the social *status quo* take the form of "eruptive violence, reversals of fortune and socially significant breaches of the moral order" (White 1997: 101). The sources of the social disruption include natural disasters, accidents, diseases, economic downturn, political/military power relations and breaches of moral obligations (see Feez, Iedema and White 2008 for soft news reporting such as human interest stories as well as editorials and features).

Hard news reports come in two subtypes. One is an event story that mainly describes what happened at first-hand as if the author was at the scene, and the other is an issues report that contains statements of authorized sources such as politicians, experts and researchers. An issues report⁴ is particularly anchored in communicative events such as a speech, an interview or a press release. It is grounded in direct and indirect speeches much more frequently than an event story, which in turn means different strategies in lexico-grammatical choices between the two subtypes are required.

In terms of meaning structure, however, an event story and an issues report share the same generic configuration. Metaphorically, they have the same ‘orbital’ structure where the nucleus (headline and the opening sentence) comes at the centre, and is surrounded by a number of satellites (the remaining text coming after the headline and the opening sentence in the text). The ‘orbital’ structure of the news story genre is shown in Figure 2 below.

FIGURE 2

An example of orbital structure (adapted from White 1997: 121)



More specifically, the headline and opening sentence(s)⁵ (also called ‘lead’) comprise the nucleus, and the rest of the text makes up the satellites. Each satellite comprises one paragraph or more. What is noteworthy in the nucleus is that the content of the headline is closely reflected in the lead. For instance, the headline is echoed in the opening sentence of the text below. The numbers 1 to 5 in the headline correspond to the same numbers in the opening sentence.

- (1) **Ban₁ teens₂ knives₃ Juvenile₂ violence₄ ‘rising sharply’₅**
 POLICE should have the power to confiscate₁, knives₃, from teenagers₂, after an increase₅, in violent₄ offences₄, the State’s most senior children’s magistrate told a parliamentary inquiry yesterday.

(Telegraph Mirror, Sydney, 27 July 1994;
 example extracted from White 1997: 111)

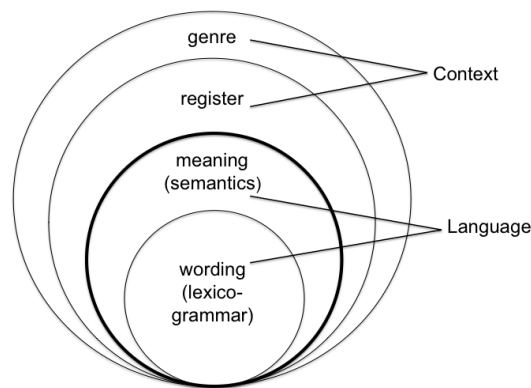
If we turn to the relationship between the nucleus and its satellites, the nucleus does not represent a summary or an announcement of what is to come in the satellites,

but stands as the maximal peak of the social disorder being covered in the text (White 1997: 128-129). This often makes the lead sound abrupt, posing one of the most serious translation problems in a news-reporting text. In such a text structure, the satellites do not add or develop totally new meanings as the texts unfold, but keep referring back to the headline/lead nucleus to make sense through such relationships as *'elaboration'* and *'explanation'* as explained below. Thus the satellites do not have a chronological relationship with their adjacent satellites, nor are the satellites necessarily linked through, for example, a *'causal relation.'* White (1997:116) dubs this phenomenon *'radical editability'* to reflect the fact that satellites have a certain amount of freedom to move within the satellite phase. It reveals that, by retaining, omitting or prioritising satellites in a certain order, differing ideological orientations can be displayed over the same communicative event. But this will not be pursued any further here because it goes beyond the scope of this paper (refer to White 1997 for details).

3. Logical meaning

So far the discussion has concentrated on the contextual aspect of a text, but the levels of context are connected to the levels of language (Halliday and Matthiessen 2004). As shown in Figure 3 below, genre and register (context levels) are encoded in language. At the language levels, meaning is then expressed in wording (lexico-grammar). In this model, patterns of wording express patterns of meaning, and patterns of the language levels manifest patterns of context. Thus, context, meaning and wording closely relate with one another in a text.

FIGURE 3
Language and its semiotic environment (from Martin 1992: 496)



Meaning plays a central part in a text. In SFL, there are four modes of meaning (or metafunction) often simultaneously operating in a text: experiential (what happened), interpersonal (social interactions), textual (coherence of the text) and logical (relations between experiential meanings). Of these, logical metafunction is realized by *'combining'* or *'complexing,'* which concern the relationship between clauses,

groups/phrases and words: it is related to the decision to choose between, for example, a simple clause vs. a combination of clauses; and connectors that link clauses with such relations as ‘*cause and effect*’ and ‘*condition*’ (hereafter called logico-semantic relations).

More specifically, the same message can be put in a single sentence or multiple sentences in a written text, but the logical meaning of the two forms may not be the same. Thompson aptly mentions that “the difference between expressing messages in separate simple clauses and in complexes is a meaningful choice” (Thompson 2004: 195). Also, in a combination of clauses (hereafter called clause complexes), connectors play a vital role between clauses. They take the form of many different logico-semantic relations such as ‘*elaboration*’ and ‘*extension*.’ These relations are tabulated in Table 2 under 6.1. Methodology (refer to Munday 2000; Kim 2007a; 2007b; 2009 for studies on textual meanings of SFL).

Logical meaning is, however, closely related to the context levels as well. The concept of clause combining should not be restricted to clauses only, but can be used to explain linguistic phenomena above sentence-level (conjunction) (Martin and Rose 2003: Chapter 4). In fact, this is in line with White (1997) and Feez, Iedema and White (2008) in extending the notion of clause combining and logical meaning to the relationship between the nucleus and its satellite paragraphs. Thus, this paper does not limit clause combining and logical metafunction to the sentence level and below, but extends them to cover logical relationships at the context (genre) level as well.

4. Correlation between genre and logical meaning, and its translation implications

As logical meaning extends to genre, it highlights the ‘*structures of meaning*’ that are realized by paragraphs in a hard news-reporting text. These paragraphs form a meaningful relationship at the context level as the headline/lead or its satellite, where the context level (genre) and lexico-grammar (combining/complexing) are correlated. This interconnection enables what genre alone cannot address (local issues such as relations between groups/phrases or words) and what lexico-grammar cannot achieve on its own (most global issues affecting the overall structure of a text).

In Table 1 below, a local issue that might occur in translating the relation between *Rod Blackmore*, and *senior children’s officer for 17 years* in *Specification 1* cannot be resolved with genre: they need to be handled with lexico-grammar (the logico-semantic relation of ‘*elaboration*’ as displayed in Table 2 below). Likewise, the generic structure of a hard news text cannot be covered by grammar, but needs to be dealt with by the genre structure of nucleus and satellite as specified in Figure 1. However, where lexico-grammar and genre converge, they can together reach the areas each of them cannot cover on its own. In the example below, the genre structure of a hard news text is intertwined with lexico-grammar: the headline/lead and its satellites are correlated with logico-semantic relations of ‘*elaboration*’ and ‘*justification*’ (cause and effect) (for detailed explanation of these relations, refer to 6.1. Methodology).

The association between genre and logical meaning has important translation implications. Apart from the nucleus paragraph with “abrupt” lead sentence(s), a hard news-reporting text has satellite paragraphs that have no relation with one another. Inherently, they are not chained by temporal or logico-semantic relations, but keep

TABLE 1

Knives Ban (issues report): specification of Headline/lead analysis
(from White 1997: 117)

<p>[Nucleus: <i>proposition that knives should be confiscated because violent juvenile crime is increasing</i>] Ban teens' knives Juvenile violence 'rising sharply' POLICE should have the power to confiscate from teenagers after an increase in violent offences, the State's most senior children's magistrate told a parliamentary inquiry yesterday.</p>
<p>[Specification 1: <u>Elaboration</u> – <i>restates, exemplifies 'an increase in violent offences' among teenagers</i>] Rod Blackmore, senior children's magistrate for 17 years, said violent offences had risen while others, such as car stealing and general theft, had fallen. Mr Blackmore said violent matters accounted for 41 per cent of offences listed before him at Bidura Children's Court Globe, for the next two months. They included malicious wounding, armed robbery, assault with bodily harm, assault on police, personal violence and assault with intent to rob.</p>
<p>[Specification 2: <u>Justification (Cause-and-Effect)</u> – <i>reason why confiscation of knives is proposed</i>] Offences involving knives made up 30 per cent of all violent matters before him. Mr Blackmore said knives had become the most popular weapon used by young criminals.</p>
<p>[Specification 3: <u>Elaboration</u> – <i>restatement of primary thesis as presented in headline/head, restates 'police should have the power to confiscate knives . . .'</i>] He said polices should be given power to confiscate pocket knives, butterfly and flick knives</p>

going back to the headline/lead paragraph for meaning-making. This characteristic of satellites can inform translation decisions such as whether to divide or combine paragraphs, or add a conjunction between them.

Particularly in an issues report text, the correlation between genre and logical meaning is complicated by the high frequency of direct and indirect quotations (e.g. the one-sentenced satellite under Specification 3 above). As part of logical meaning, direct and indirect quotations play a crucial role in developing the text because they comprise the foundation of the communicative events-oriented news report. In translating an issues report text, therefore, these three elements (genre, logical meaning and quotations) should be considered as integral parts of the text.

5. Translation brief and comparable texts

In this paper, the translation brief and comparable texts are not considered as criteria for error analysis because their roles in a news story are relatively small. Admittedly, the translation brief and comparable texts are complimentary to genre analysis in the translation of a news-reporting text. The translation brief provides specific guidelines including the functions and target readership, while comparable texts offer ideas of how the target text should look. Both of them certainly enrich the final product of translation. However, their functions are small in comparison to the role of genre structure in a hard news report. Student translations in this paper show a minimum number of translation errors caused by not paying attention to the

translation brief, with a much larger number of translation errors coming from genre structure.

Using comparable texts for translation of a hard news report is more complicated for two reasons: 1) the '*radical editability*' (White 1997: 116) mentioned above, and 2) different hard news writing conventions between Korea and the English speaking world. Firstly, utilizing '*radical editability*,' journalists or news companies often edit the same news material differently in a way that serves their ideological interests. In the process of editing, paragraphs may be combined or divided differently from the originating text, and certain portions may be adopted or removed. This would make it pointless to refer to a comparable text written in Korean as an original text.

Secondly, news-reporting conventions in Korea do not seem to display as much '*radical editability*' as in English news-reporting conventions. Anecdotal analysis conducted by the author suggests that more conjunctive linkers are found between paragraphs in news stories in Korean newspapers than in Australian newspapers (see Lee 2011 for Korean news writing). This discrepancy could make student translators confused as to which convention to follow for their translations. In this connection, Lee (2006: 319) argues that Korean news reports follow the American inverted pyramid model where the most important information comes at the top of the text and the least substantial is at the bottom. In this argument, however, the focus of the inverted pyramid model is basically on the lead, not the satellites phase. Moreover, the last paragraph of a news story text is not necessarily the least important (Feez, Iedema and White 2008: 118). Thus, a separate study needs to be conducted on the different genre features covering not just the lead but the whole of a news story between Korean and English.

6. Methodology and data

6.1. Methodology

In analysing student translations of the news texts, two tools are used: the nucleus and satellites relations proposed by White (1997), and the clause combining table put forward by Halliday and Matthiessen (2004: 380). The former provides a criterion in the dimensions of context, specifically genre, and the latter, in the dimensions of lexico-grammar. The nucleus and the satellites are related by logico-semantic relations such as '*elaboration*,' '*contextualization*,' '*cause and effect*,' and '*justification*' as below (only '*appraisal*' concerns interpersonal meaning). These relations are used as guidelines for determining paragraph combining as well as for making meaning between the nucleus and the satellites.

- *Elaboration*: one sentence or a group of sentences provide more detailed description or exemplification of information presented in the Headline/lead, or acts to restate it or describe the material in the Headline/lead in different terms;
- *Cause-and-effect*: one or more sentences describe the causes, the reasons for, the consequences or the purpose of the 'crisis point' presented in the Headline/lead;
- *Justification* (issues reports): one or more sentences provide the evidence or reasoning which supports the newsworthy claim presented in the Headline/lead nucleus. This justification could be seen as a text internal cause-and-effect in that it explains why a particular claim has been made and hence could be included within a single broader 'Cause-and-effect category;

- *Contextualization*: one or more sentences place the events or statements of the Headline/lead in a temporal, spatial or social context. The geographical setting will be described in some detail or the ‘crisis point’ will be located in the context of preceding, simultaneous or subsequent events. Prior events of a similar nature may be described for the purpose of comparison;
 - *Appraisal*: elements of the Headline/lead nucleus are appraised, typically by some expert external source, in terms of their significance, their emotional impact, or by reference to some system of value judgement.
- (White 1997: 115)

In Systemic Functional Grammar (SFG), there are two subcategories of clause-combining types: degree of interdependency (whether or not one clause depends on the other) and logico-semantic relations (*‘expansion’* and *‘projection’*). *‘Expansion’* is subdivided into three subtypes: *‘elaboration’* (meaning is specified or described), *‘extension’* (addition, replacement or alternation of meaning) and *‘enhancement’* (meaning is qualified by time, cause and effect, condition, etc.). *‘Projection’* covers both direct and indirect speeches and thought. The concept of *‘projection’* can be better understood as a balloon or a cloud being projected above a character speaking or thinking in a cartoon (Halliday and Matthiessen 2004: 454). Being part of logical meaning, *‘projection’* is one of the translation problems in an issues report text students find difficult. The clause-combining (or clause complex) types are as shown below.

TABLE 2
Basic types of clause complex (from Halliday and Matthiessen 2004: 380)

		(i) paratactic (equal relation)	(ii) hypotactic (unequal or dependent relation)
(1) expansion	(a) elaboration	1 John didn't wait; =2 he ran away.	α John ran away, =β which surprised everyone.
	(b) extension	1 John ran away, +2 and Fred stayed behind.	α John ran away, +β whereas Fred stayed behind.
	(c) enhancement (time, cause, condition, etc.)	1 John was scared, x2 so he ran away.	α John ran away, xβ because he was scared.
(2) projection (direct and indirect speech)	(a) locution	1 John said: "2 "I'm running away"	α John said "β he was running away.
	(b) idea	1 John thought to himself: '2 'I'll run away'	α John thought 'β he would run away.

As for the procedure of analysis, translation errors for the two news-reporting texts were broken down into four types: experiential, interpersonal, textual and logical. Then, logical meaning errors were subcategorized into translation errors at above-sentence level, at sentence level and at below-sentence level. Here, the above-sentence level corresponded to genre structure level because most of the paragraphs in the texts are one sentence in length. After this, logical meaning errors involving direct and indirect quotations (*‘projections’*) were counted to see if there was any relation between the number of *‘projections’* and the number of errors at genre structure level. Finally, relevant examples were identified and developed to demonstrate

the cases in point of logical meaning errors at the three levels of above-sentence, sentence and below-sentence. In discussing the qualitative analysis, more instances were used from the issues report text than from the event story text, where a higher number of translation errors were found.

6.2. Data

Two English source texts (STs) and 18 Korean target texts (TTs) along with their learning journals were analyzed. As part of weekly assignments, the translations were produced by nine students enrolled in the unit entitled *Translation Practice* of the Postgraduate Translation and Interpreting Program at Macquarie University, Sydney, during the second semester of 2009, when I worked as marker (English-to-Korean translation). Most of the students did not have formal training in translation before joining the program, and this was their second semester in the postgraduate translation program. At the end of the semester, students were to take their final exam, which was at the same time a test for accreditation as a professional translator. The Accreditation is awarded by the National Accreditation Authority for Translators and Interpreters (NAATI), the Australian accreditation organization. As the NAATI standards for professional translators focus on “correspondence, reports, standard text material in the general field of scholarship” (Accreditation Standards for Translators and Interpreters in Australia⁶), a majority of texts used in class were news articles and government information materials.

The source texts for this paper are news reports extracted from *the Sydney Morning Herald* and the *Financial Times*, with the word count ranging between 250 and 300 words. The first text is an event story (Smith 9 April 2009; titled *Australia’s jobless rate surges to 5.7%*)⁷ and the second one is an issues report (Patty 4 August 2009; titled *Dud teachers caned by union*).⁸ The source of the social disequilibrium of the event story is an economic downturn, while that of the issues report concerns a breach of moral obligations (the two texts are attached as appendices 1-2 with analysis at genre level).

7. Discussion and interpretation

A majority of translation errors are identified as logical meaning errors in both texts. Of the logical meaning errors, the above-sentence (genre level) translation errors account for a significant portion in both texts, though to differing degrees. In this process, direct and indirect quotations seem to have played an important role in the issues report text, complicating the correlation between genre structure and logical meaning. These findings indicate that the interconnection between genre structure and logical meaning, as well as each of these two elements on its own, are the main reasons underlying difficulty in translating a news-reporting text. Particularly, lack of knowledge by the student translators of the triad (genre, logical meaning, and direct and indirect quotations) in the issues report may have led to translation errors including combining unrelated satellites and, in doing so, often inserting misleading logical connectors between them.

7.1. General features of translation errors related to correlation between genre and logical meaning

Table 3 below shows translation errors from each of the nine students (S1...S9) across four modes of meanings in the event story text (*Australia's jobless rate surges to 5.7%* Smith 9 April 2009; see note 7). In this table, logical meaning errors are by far the most common. The number of logical meaning errors (58.7%) is more than twice as high as experiential meaning errors (27%), and six and eleven times higher than interpersonal (9.5%) and textual meaning errors (4.8%), respectively. Thus, the dominance of logical meaning errors highlights the fact that logical meaning constitutes a significant part of the student translation errors in the event story text.

TABLE 3
Share of logical meaning errors out of four meanings in the event story text

	S1	S2	S3	S4	S5	S6	S7	S8	S9	Total	%
experiential	4	3	1	2	1	1	3		2	17	27
interpersonal	3					1	1		1	6	9.5
textual	1	1							1	3	4.8
logical (projection)	4 (0)	3 (0)	4 (0)	3 (0)	8 (0)	5 (0)	4 (0)	2 (0)	4 (0)	37 (0)	58.7 (0)
Total	12	7	5	5	9	7	8	2	8	63	100

In Table 4, logical meaning exhibits the highest share of translation meaning errors (52.3%) in the issues report text (Patty 4 August 2009; see note 8) as well, though there is a discrepancy in the number of translation errors between the two texts with respect to the projection category. Thus, this table confirms that logical meaning plays an important role in analysing the student translation errors in both subtypes of the hard news story genre.

TABLE 4
Share of logical meaning errors out of four meanings in the issues-reporting text

	S1	S2	S3	S4	S5	S6	S7	S8	S9	Total	%
experiential	5	2	4	4	2	6	7	4	3	37	33.3
interpersonal			2	2	1	1	2			8	7.2
textual	1				2	1	1	1	2	8	7.2
logical (projection)	4 (1)	5 (1)	8 (1)	5	9	9 (3)	7 (3)	5	6 (1)	58 (10)	52.3 (9)
Total	10	7	14	11	14	17	17	10	11	111	100

However, there is a notable difference in the total number of translation errors between the two tables. In Table 4, the number of translation errors is 63, whereas it is 111 in Table 5, or nearly twice as many. The difference is considerable, given that there is only a 12% difference in word count between the event story and the issues report texts (264 words and 295 words, respectively). This gap leads to an assumption that the issues report text has posed more challenging translation problems to the students.

As examined above, logico-semantic relations organize the overall meaning structure of hard news story genre. Also, as demonstrated here, logical meaning

(including genre structure and lexico-grammar as argued in Section 3) comprises an essential part of the student translation errors in both event story and issues report texts. To investigate more closely the seemingly entangled correlation between genre structure and logical meaning, logical meaning errors in student translations were further broken down into three subcategories: above-sentence⁹-level (genre level) translation errors, sentence-level translation errors and below-sentence-level translation errors.

With logical meaning regarded as extending to genre and thus covering the lexico-grammar up to the context levels, these three subcategories can be classified depending on the gravity of a translation error. If a translation error affects the genre structure of a text, it is regarded as an above-sentence-level translation error. It is a sentence-level translation error if the impact it has is limited to sentence(s) while it is a below-sentence-level translation error if its impact does not go beyond the boundaries of groups/phrases, words or below. In this vein, above-sentence-level translation errors are considered most serious, whereas below-sentence-level translation errors are the least serious unless their impact surpasses the limit of groups/phrases or words. For this reason, more examples of above-sentence-level translation errors are presented than the others below.

In Table 5 below (event story text), sentence-level errors show the highest percentage, whereas above-sentence-level errors top the subcategory in Table 6 (issues report text). With no special motivation identified for such different results, the discrepancy in number of '*projections*' (quotations) indicated in tables 3 and 4 above (0 vs. 10) may provide an explanation, because it is supported by student learning journals. While no student mentioned '*projection*' as a translation problem in their journals for the event story text, seven out of nine students expressed puzzlement at the ubiquitous presence of '*projections*' in the issues-reporting text. One of them was even worried that too many '*said*' and '*say*' might make her translation sound "too boring" (Appendix 3) (*say* or *said* appear nine times plus one *called for* in 12 sentences of the issues report text).

TABLE 5

Share of sub-categories of logical meaning errors in the event story text

	S1	S2	S3	S4	S5	S6	S7	S8	S9	Total	%
above-sentence (conjunction)	1	3	1		2 (2)		1	1	1	10 (2)	27 (5)
sentence	1		2	2	4	3	2		1	15	40.6
below-sentence	2		1	1	2	2	1	1	2	12	32.4
Total	4	3	4	3	8	5	4	2	4	37	100

TABLE 6

Share of sub-categories of logical meaning errors in the issues report text

	S1	S2	S3	S4	S5	S6	S7	S8	S9	Total	%
above-sentence (conjunction)	3 (3)	2	4 (1)	2	5 (4)	1 (1)	3	1 (1)	1 (1)	22 (11)	39.3 (19.6)
sentence	1	2	2		3	3		2	2	15	26.8
below-sentence		1	2	3	1	3	4	2	3	19	33.9
Total	4	5	8	5	9	7	7	5	6	56	100

As discussed above, however, ‘*projections*’ comprise the backbone of an issues report text because it is grounded in opinions of others. In this sense, ‘*projections*’ are intertwined with meaning structure of an issues report text more closely than with that of a news story text. Given this, the higher number of projection-related translation errors in the issues report text may have contributed to the high number of mistranslations at the above-sentence level (genre level) in the text. In turn, this may have led to a higher number of translation errors. A detailed explanation is provided on this correlation with an example in Section 7.2.3.

Also, more translation errors with wrong conjunctions are found in the issues report text (11 vs. 2). Conjunction-related errors are observed as translation errors committed at the above-sentence level because they are inserted between satellites. These errors come from the failure to understand that satellites have no logical relationships with each other, but instead refer back to the nucleus to make sense of the text. This and the previous points discussed above will be dealt with specifically with reference to the examples below.

7.2. Above sentence (genre level)

7.2.1. Headline and the opening sentence translation errors

The headline is one of the trickiest parts to translate in non-literary information-oriented texts such as a news article, particularly in the English-Korean language combination. English titles tend to be concise and allusive while Korean titles are “direct and explanatory” (Kirk 2001: 191). In the headline of the issues report text below, the word *caned* may invoke an appropriate imagery of punishment in the school environment in English, but the word-to-word translation of the allusion, as in TT 1 below where it is rendered as is (회초리 [*cane*]), does not work in the Korean target text. The literal translation could engender an interpersonal side-effect in such a way that the union is higher in status to the point of humiliating underperforming teachers by using a cane meant for children in the target culture where socio-linguistic aspects (e.g. politeness and honorification) are particularly important.

To deal with the issue, it would be useful to refer to the nucleus of which the headline is part, together with the opening sentence. These two elements are considered a subset of the text as the headline signals what is to come in the opening sentence. In the first sentence of the text, *caned* is reworded as *should leave the profession*. Undoubtedly, *criticized* could be one candidate for *caned* because both words do not involve any action. But, given the convention of information-centred text in the target language that headlines are direct and explanatory of what is to come in the text, *should leave the profession* can be a more viable option. One more option is to go further down to paragraph 7, where *should leave the profession* is paraphrased as *should be dismissed*. Coupling the headline and the first sentence can thus give an anchor in translating the headline of a hard news-reporting text.

- (2) Dud₁ teachers₂ caned₃ by union [headline]

THE [sic] state teachers’₂ union₄ says more needs to be done to address teacher₂ quality and has conceded that underperforming₁ teachers₂ should leave, the profession₂ if they fail to improve. [lead]

(Patty 2009; underlined by the author; see note 8)

역량 부족 교사들에 최초리 든 교사연합

[Teachers' union holding a cane for incompetent teachers]

(Student translation; back translation by the author)¹⁰

7.2.2. Headline/lead and satellite translation errors compounded by a conjunction

Familiar with other types of genres with chronological sequence or transitional signals, students try to establish unnecessary logical relationships between paragraphs in their translations, when there is none in the source text (news reports). This unsolicited addition of conjunctions is a translation error in itself as well as tending to confirm translation errors on other fronts.

In example (3), the TT combines two paragraphs in the source text into one, with the conjunction 왜냐하면 [*because*] added. Though short, these two paragraphs are not related in the ST. Rather, the first paragraph is related to the nucleus by '*elaboration*' (of *more needs to be done*) and the second paragraph by '*justification*' (to point to a case in point to explain *more needs to be done*). Moreover, the added conjunction in translation (*because*) seems to have supported mistranslation in part of the first sentence below. The TT renders the segment in the ST *calling for additional professional learning time in all schools* into 모든 학교에 확대, 시행되어야 한다고 [*calling for expanding (the program) to all schools*]. The conjunction placed in the satellites is thus a mistranslation, compounding misunderstanding, and leading to mistranslation of its co-text.

- (3) THE state teachers' union says more needs to be done to address teacher quality and has conceded that underperforming teachers should leave the profession if they fail to improve. [lead]
[...]

The union is also calling for additional professional learning time in all schools. Mr Zadkovich said problems were sometimes passed on to other schools when teachers were nominated for transfer.

(Patty 2009; underlined by the author; see note 8)

이뿐만 아니라 개선 프로그램은 모든 학교로 확대, 시행되어야 한다고 노조는 또한 주장하고 있다. 왜냐하면 교사들이 다른 학교로 전근될 때 무능교사문제가 다른 학교로 확산될 수도 있기 때문이라고 자드코비치는 말했다.

[Moreover, the union also argues that improvements programs should be expanded to all schools. (This is) because the issues of underperforming teachers can be passed on to other schools when teachers are transferred to other schools, Zadkovich said.]

(Student translation; back translation by the author)

7.2.3. Satellite relationship translation errors compounded by projection

The example below shows how a satellite relationship compounded by quotations affects the student in combining paragraphs and sentences. As shown below, two paragraphs in ST (4) are combined into one in TT (4). In the source text, the first paragraph comprises one sentence, and the other paragraph is composed of two sentences. The first paragraph makes up one satellite that refers back to the headline/lead through the relation of '*elaboration*' (of *more needs to be done* in the lead). The other paragraph is analyzed as comprising a separate satellite of the nucleus by the

‘justification’ relation (of *more needs to be done* in the lead). This second paragraph might be seen as related logico-semantically to the first paragraph, but considering that it can move anywhere within the satellite phase independently of the first paragraph (‘*radical editability*,’ White 1997: 116), it is analyzed as one separate satellite in this paper (refer to Appendix 2 for analysis of the whole text). Both satellites are complete with an indirect quotation.

However, TT (4) combines these two paragraphs into one long sentence. In doing so, it renders the content of the two indirect quotations (projected clauses) as one lengthy direct quotation. In this process, it replaces the introductory clause of the second quotation (projecting clause *he said*) found in ST (4) with a connector (concessive *but*). Moreover, TT (4) adds a projecting clause (*[Deputy President Zadkovich backed up]*) toward the end of the sentence. This restructuring in TT (4) leads to a completely new structure composed of one sentence where three projection clauses (from *saying* to *[approximately 100 million KRW]*,”) are dependent on the last two clauses (*‘Deputy President Zadkovich [...] backed up that only 50 public school [...]’*), as shown below.

- (4) Mr Zadkovich said the Federal Government’s plan to spend \$142 million over five years to improve teacher quality should be spent on initiatives that “genuinely improve the quality of teaching and learning in our classrooms.”

So far the money had been spent on “gimmicky” announcements including the decision to promote only 100 “accomplished” teachers to salaries of about \$100,000, he said.

Only 50 public schools out of more than 2200 in NSW had been selected to drive the improvements.

(Patty 2009; underlined by the author; see note 8)

제드코빅 부회장은 “5년간 1억 4천 2백만 호주달러(약 1천 4백 9십억원)를 들여 교사 전문성을 향상시키겠다는 연방정부의 계획은 순수하게 교육현장에서의 수업과 학습의 질을 개선하는 중요한 수단으로 이행되어야 하는데, 현재까지 그 지원금은 단 100명의 우수교사들에게만 약 10만 호주달러(약 1억원)로 봉급인상을 시행한다는 결정과 같은 눈속임용 미끼로만 쓰여지고 있다”며, NSW주의 2200개가 넘는 공립학교 중 50개 학교만이 교육수준 향상을 이뤄낸 것으로 평가 받고 있다고 뒷받침했다.

[Deputy President Zadkovich, saying that “the Federal Government’s plan to spend \$142 million (approximately 149 billion KRW) over five years to improve teacher quality should be spent as important means to genuinely improve learning in our classrooms and the quality of teaching, but so far the money has been spent as gimmicky baits such as the decision to promote only 100 outstanding teachers to salaries of about \$100,000 (approximately 100 million KRW),” backed up that only 50 public schools out of more than 2200 in NSW are assessed to have achieved improvements in quality of education.]¹¹

(Student translation; back translation by the author)

The reason why the student has arrived at this structure is not clear from the translation, but her learning journal tells how the high frequency of projection clauses affects her in devising her translation strategies. One of the strategies is to diversify the expression of *say* by using different expressions such as *convey*, and the other is to eliminate subjects (e.g. *Mr Zadkovich, the union*). The details are as follows:

In this week's text, every sentence has quotation except for only one sentence. If I translate as it is written in English, it would be like this – 노조는... 말했다 (*the union... said*). 부회장은... 말했다 (*the deputy president... said*). 부회장은... 말했다 (*the deputy president... said*). 노조는... 말했다 (*the union... said*). The original text itself doesn't seem awkward at all because it is a mixture of direct and indirect quotations, or someone or a group's name and pronouns, and because of the order of words or clauses. However, when reproducing in Korean, somehow it seemed a little awkward, so I use different words for 말했다 (*said*) such as 전했다 (*conveyed*), 밝혔다 (*made clear*), 덧붙였다 (*added*) etc., and I omitted the subject – names of a person or group... (Excerpt from Student 1's journal as reproduced in Appendix 3; only the content in the parentheses is translated by the author, and the last clause is underlined by the author.)

In the underlined part of the learning journal, the student writes that she omits subjects as part of her translation strategies. However, she omits not only subjects, but their accompanying verbs (*he said*) as well in TT (3). Then, she collapses the remainders into one long sentence which is unlikely in a hard news text. In this process, she unwittingly combines two different satellites into one. Then she combines the collapsed sentence with the last sentence of the source text, and adds a projecting clause ([*Deputy President Zadkovich*] backed up) to it. By doing so, the student changes the voice of the ST author to that of *Zadkovich*. But, in ST (3), it is not *Zadkovich* but the author of the news report who utters the last sentence (*Only 50 public schools out of more than 2200 in NSW had been selected to drive the improvements*) (the issue of the reporter's voice will be discussed in more detail in Section 7.3.1.).

Taking all these together, the student seems disoriented in rendering the meaning structure of the issues report text, affected by the high frequency of projecting clauses. If she was aware of the genre structure of a hard news text and its correlation with lexico-grammar, plus the roles projection plays in the issues report text, she would have better rendered the ST author's intentions.

7.3. Sentence (clause complex) level: sentence combining

Thus far, representative examples of student translation errors have been analyzed at genre level. In this section, the discussion will focus on translation errors related to combining of sentences. These sentence-level translation errors are found between two sentences, but what is interesting here is that they are also associated, albeit indirectly, with the nucleus-satellite (genre) structure.

In the translation below (Example [5]), two sentences are rendered as conjoined and attributed to the same speaker, *the union*. In contrast, in the ST, the first sentence is encoded as an utterance by the union while the second one is not. We can understand the source of this translation problem if we compare this paragraph with the headline/lead of the ST. These two paragraphs are in a relationship of 'elaboration' (*underperforming teachers should leave the profession and more needs to be done to address teacher quality*). In other words they share the same basic message, but express it differently. In the headline/lead, the two clauses are expressed as sourced from the same interlocutor (*the union*) while in ST (5) the clauses are expressed as coming from two different interlocutors (*the union* and the writer of this news report, respectively). This sort of variation in language use is often found in news-reporting texts. At first sight, it might not seem as serious a translation error as the ones discussed above, but

if compounded could become a significant error. TT (5) fails to grasp this delicate distinction and mixes two different voices into one, *the union*. Thus, as shown in this example, translation errors at sentence level are not necessarily limited to the scope of sentence but may extend to genre level.

- (5) THE state teachers' union says more needs to be done to address teacher quality and has conceded that underperforming teachers should leave the profession if they fail to improve. [lead]
The union said teachers who failed to improve after a 10-week program should be dismissed. But resources were needed for programs to ensure that poor teachers were given more structured support.

(Patty 2009; underlined by the author; see note 8)

교원노조는 10주 동안의 교육개선 프로그램 이후에도 실력을 향상하지 못하는 교사들은 퇴출해야 하지만 이러한 교사들을 위해 조금 더 구체적인 지원을 위해서는 프로그램에 적절한 자원이 필요하다고 전했다.

[The teachers' union conveyed that teachers who failed to improve even after 10-week education improvements program should be dismissed, but that appropriate resources were needed for the program to give these teachers a little more structured support.]

(Student translation; back translation by the author)

7.4. Below sentence level: elaboration

The most common type of translation errors identified at the below-sentence level in the student translations of the two texts arises from '*elaboration*' (meaning is specified or explained). In the source text below, the group *a smaller decline than in previous months* has the '*elaboration*' relationship with the preceding clause. In TTs 6(a) and 6(b), however, the logical relation is rendered as '*extension*' (addition, replacement or alternation of meaning) and '*enhancement*' (meaning is qualified by time, case and effect, condition, etc.), respectively. In TT 6(a), the connector of the first clause '-으며-umye [and] does not match the theme 이는-inun [which is] in the second clause because the first clause signals the relation of '*addition*' or '*simultaneous action*' while the second clause is used to explain the preceding clause. In TT 6(b), the connector '-어-u [and so] has the logical meaning of linking the preceding '*reason*' clause and the '*resultative*' clause coming after it. However, it is the relation of '*elaboration*' that links the clause and the nominal group in the ST, not the relation of '*cause and effect*.' (One possible solution would be the elaborating link '-인데indey.')

- (6) Full-time employment in Australia dropped by 38,900 positions in March, a smaller decline than in previous months.

(Smith 2009; underlined by the author; see note 7)

(a) 3월 한달 동안 호주 내 3만8천900개의 풀타임(상근직) 일자리가 사라졌으며, 이는 전월에 비해 더 적은 감소량이다.

[38,900 full-time positions in Australia disappeared for one month in March, and which is a smaller decline than in the previous month.]

(Student translation; back translation by the author)

(b) 지난 3월 호주 내 전일제 일자리는 38,900개가 줄어 전 달보다 소폭 감소했으나

[full-time positions in Australia decreased back in March, and so is a smaller decline than the previous month.]

(Student translation; back translation by the author)

8. Conclusion

In this paper, it has been argued that genre, correlated with logical meaning, is at the heart of student translation errors in a news story text. The generic structure of the print media news-reporting text offers a unique 'context of culture,' as distinct from other genres such as narratives and historical recounts (Martin and Rose 2008) with which students are more familiar. It was found that the nucleus and satellite configuration is closely correlated with logical meaning at three levels (above sentence, sentence and below sentence) that govern translational decisions of whether to combine sentences and paragraphs. In an issues report, particularly, this correlation between the nuclear-satellite structure and logical meaning is further complicated by the frequent presence of direct and indirect quotations. Lacking this information, a large majority of student translations showed errors at the above-sentence level (genre level).

In the translation of a news-reporting text, genre structure and its correlation with lexico-grammar therefore have something to offer in the context of translation education. Genre structure and logical meaning, most importantly, provide the skeleton of meaning of the given text which students can use as an anchor for meaning-making. The nucleus-satellite configuration, in short, acts as a guide through the different phases and relationships of the meaning structure so that student translators will not lose a sense of direction.¹² Genre, in a hard news story text, therefore, plays a pivotal role.

Genre, however, is a concept with great development potential, particularly for translation education. Some of the development has already been achieved but many genres currently developed are for secondary school education (e.g. Veel 1997). Professional settings relevant to translation (e.g. economic, legal and IT) need full-fledged genre research. Those professional settings, whose genre structures are fully identified, are still limited in number (e.g. Bhatia 1993), and although identified, need further consideration specifically for translation. In order to see more development in professional settings for translation, as in the example of the hard news-reporting genre, close cooperation is necessary between translation studies and the experts from the aforementioned relevant professional discourse communities.

I would like to wrap up this paper by noting some students' learning journals which caught my attention in the process of analysing student translations. In the short reflective notes, some of the students expressed deep frustration at the overall structure of the hard news text with many quotations abounding in the text (Appendix 3). For me, this indicates how important it is for a student translator to grasp the language of the discourse community concerned. The language of the relevant discourse community requires a focus not only on its background knowledge and register but also on the genre structure and grammar used to realize the generic configuration. Therefore, acquiring a given genre structure is an essential element that helps empower students to acquire much needed self-confidence and self-reliance

which, in turn, will lead to the translator competence necessary to move into the community of professional translators (Kiraly 2000: 58).

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NOTES

1. The three variables of field, tenor and mode in the register level reflect ideational (experiential and logical), interpersonal and textual meanings in the language levels, respectively (these four modes of meanings will be outlined in 3. Logical meaning). The functional connections between the three variables in the register plane and the four modes of meanings in the language plane are expressed in three dimensions in Martin's model to represent their holistic relations.
2. In the stratification model, the two curve lines stretching across all levels of language and context represent a three-dimensional structure of the model, not a flat two-dimensional one.
3. The four types of genre structure was initially conceived by Halliday (1979/2002: 209-210), but developed as a full-fledged configuration for use in genre by Martin.
4. An issues report typically revolves around a matter that has been discussed, debated and disputed among the public, and gained the status of 'issue' (White 1997).
5. Lead typically comprises one sentence, while two sentences are occasionally encountered and a three-sentence-lead is possible very occasionally (personal communication with White). The two texts used as data in this paper are analyzed as having a one-sentence lead.
6. National Accreditation Authority for Translators and Interpreters Ltd (NAATI). Visited on 15 March 2013, <<http://www.naati.com.au/accreditation.html>>.
7. SMITH, Peter (9 April 2009): Australia's jobless rate surges to 5.7%. *Financial Times Asia-Pacific*. Visited on 15 March 2013, <<http://www.ft.com/intl/cms/s/0/82c90f3c-24be-11de-8bb2-00144feabdc0.html#axzz2uCtiylYM>>.
8. PATTY, Anna (4 August 2009): Dud teachers caned by union. *The Sydney Morning Herald – National*. Visited on 15 March 2013, <<http://www.smh.com.au/national/dud-teachers-caned-by-union-20090803-e7ao.html>>.
9. In SFG, a clause is used as unit of analysis because a sentence has no place to fit in for spoken discourse. However, a clause complex corresponds to a sentence in written text, thus sentence is used for analysis in this paper.
10. Back translations of student translations are done by the author as literally as possible to show the original logical structure in Korean.
11. In TT (4), the translated part 'are assessed to have achieved improvements in quality of education' is also a mistranslation in terms of experiential meaning.
12. When translating what is analyzed in ST to TT, the knowledge of genre structure can provide a degree of flexibility to better comply with news writing conventions of the target culture as well.

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APPENDICES

Appendix 1 - Source text 1: event story (Smith 9 April 2009; see note 7)

Australia's ₁ jobless rate ₂ surges ₃ to 5.7% ₄	<i>Headline</i>
The global downturn has caught up with Australia's ₁ jobs market with the country's unemployment rate ₂ surging ₃ to 5.7 per cent ₄ last month.	<i>Lead</i>
The rise from February's 5.2 per cent surprised economists who had predicted the March rate would rise modestly to 5.4 per cent.	<i>Cause and effect</i> (this paragraph mentions the effect of 'the country's unemployment rate surging to 5.7 per cent last month')
Australian unemployment is now at its highest since October 2003 as mining groups, banks, airlines and car companies lay off workers as they struggle with weaker demand resulting from the global recession. The country's unemployment rate has now risen by 1.8 percentage points since it touched a 34-year low of 3.8 per cent early last year.	<i>Elaboration</i> (this paragraph elaborates on the phrase 'the country's unemployment rate surging to 5.7 per cent last month') <i>Contextualization</i> (part of this paragraph gives a general backdrop against the unemployment rate surging)
John Edwards, chief economist Australia and New Zealand at HSBC, said although the jobs market was forecast to weaken he had expected the decline to be more gradual.	<i>Appraisal</i> (this paragraph contains appraisal by chief economist John Edwards in 'he had expected the decline to be more gradual')
"We expect the unemployment rate to increase towards at least 7.5 per cent in the first quarter of next year," Mr Edwards said. He added that rising unemployment would also hamper household consumption, the main driver of Australia's economic growth.	<i>Case and effect</i> (this paragraph mentions that the current figures will make the future forecast worse)
Australia last month reported a contraction in the fourth quarter, its first in eight years, when the economy shrank by 0.5 per cent from the third quarter. The result came as a surprise but helped support predictions that the country was on the cusp of recession.	<i>Contextualization</i> (this paragraph gives a background information on the unemployment rate surging)
Full-time employment in Australia dropped by 38,900 positions in March, a smaller decline than in previous months. However, unemployment had only risen modestly recently because of large increases in part-time positions, which failed to materialise in March. Part-time positions rose by 4,200 in March.	<i>Elaboration</i> (this paragraph elaborates on, from a different angle, the phrase 'the country's unemployment rate surging to 5.7 per cent last month')

Appendix 2 - Source text 2: issues report (Patty 4 August 2009; see note 8)

Dud ₁ teachers ₂ caned ₃ by union ₄ Anna Patty Education Editor August 4, 2009	<i>Headline</i>
THE state teachers' union ₄ says more needs to be done to address teacher ₂ quality and has conceded that underperforming ₁ teachers ₂ should leave ₃ the profession ₂ if they fail to improve.	<i>Lead</i>
The NSW Teachers Federation has long been accused of protecting the jobs of incompetent teachers, but its deputy president, Gary Zadkovich, said the union aimed to reverse that perception, urging federal and state governments to make a greater investment in programs to improve teacher quality.	<i>Contextualization</i> (the first part of this paragraph gives a background information for the Headline and lead) <i>Elaboration</i> (the second part elaborates on the clause 'more needs to be done to address teacher quality')
Mr Zadkovich said the Federal Government's plan to spend \$142 million over five years to improve teacher quality should be spent on initiatives that "genuinely improve the quality of teaching and learning in our classrooms".	<i>Elaboration</i> (this paragraph elaborates on the clause 'more needs to be done to address teacher quality')
So far the money had been spent on "gimmicky" announcements including the decision to promote only 100 "accomplished" teachers to salaries of about \$100,000, he said. Only 50 public schools out of more than 2200 in NSW had been selected to drive the improvements.	<i>Justification</i> (this paragraph gives specific examples of why 'more need to be done to address teacher quality')
He said one of the concerns raised by schools had been the lack of help given to principals to deal with poor teachers. "People with those responsibilities in schools deserve special support, advice and time necessary to genuinely support teachers to improve their performance," he said.	<i>Cause and effect</i> (this paragraph explains why 'more needs to be done')
The union said teachers who failed to improve after a 10-week program should be dismissed. But resources were needed for programs to ensure that poor teachers were given more structured support.	<i>Elaboration</i> (first part of this paragraph elaborates the clauses 'underperforming teachers should leave the profession if they fail to improve') <i>Elaboration</i> (second part elaborates on the clause 'more needs to be done to address teacher quality')
"We believe the [education] department should establish designated senior officers whose sole responsibility is to directly support principals and executives in schools in implementing performance management procedures," Mr Zadkovich said. The union is also calling for additional professional learning time in all schools.	<i>Elaboration</i> (this paragraph elaborates on the clause 'more needs to be done to address teacher quality')
Mr Zadkovich said problems were sometimes passed on to other schools when teachers were nominated for transfer.	<i>Justification</i> (this paragraph points to a case in point to explain 'more needs to be done to address teacher quality')

Appendix 3 - Students' learning journals

<p>Student 1</p> <p>When I first read the article for the [assignment number], I could not understand the text at all and I could not find the point. One of the reasons was that the text was mostly what had been said by someone and it was hard to figure out who said what. ... there were some repetitions like 'union says,' 'union said,' 'we believe,' or 'deputy president, Gary Zadkovich, said,' 'Mr Zadkovich said,' 'He said,' and 'Mr Zadkovich said'....</p>
<p>Student 2</p> <p>In [assignment number], it was difficult to relate naturally between paragraphs. This might be due to the lack of logical connectors like 'but' and 'because.' Furthermore, the translation of tenses like past perfect was difficult to me. In the source text, there are so many 'said.' In the case that I follow the source text, the style of target text might be boring. How should I deal with it?</p>