Analysing a Newspaper Article: A Lexical and Grammatical Perspective

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5	Abstract			
6 7 8 9 10 11 12	The present paper is about analysing a newspaper article titled "Ukraine Criseis: UK to send tents and winter clothing" which was published in November 2015 on the BBC website. The language of the article was investigated in terms of lexis and grammar, namely four parameters were applied: Word Analysis, Ideational Representation Analysis, Interpersonal Representation Analysis (which includes attitude, graduation and engagement) and Textual Representation Analysis (which include Thematic structure and cohesion). Although the article seems to be short, it carried a lot of languag and interactions with the reader among which some were expressed by the use of punctuation marks.			
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15 16	Keywords: Lexis, Grammar, Word Analysis, Ideational Representation, Interpersonal Representation Textual Representation			
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31	Introduction:			
32	The analysis below is about a newspaper article published in 2015 as current news by the BBC. The			

text is genuine, authenticated and designed to cope with the most recent use of the language at that

- 34 time. The writer of the article has applied some linguistic features that employed grammar and lexis
- 35 in order to deliver the communicative message both accurately and successfully. The following
- 36 sections are the analysis of the text under four headings: Word Analysis, Ideational Representation
- 37 Analysis, Interpersonal Representation Analysis and Textual Representation Analysis.

1 Word Analysis:

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- 39 The word 'crisis' is a key word in my text. This word is attractive to me because I have learned it from
- 40 the media on the 3rd year of my BA (2006). I have used **Sketch Engine**, a great corpus system, to
- 41 trace this word and reveal some of its characteristics. The word analysis is done in the *British*
- 42 National Corpus (BNC).
- 43 Crisis is classified as a noun which is usually singular with 91.3% according to the Word Sketch search
- 44 (see Figure 1 in the Appendices). When refining by sorting by frequency, the search shows that it
- occurs 6,412 within the BNC. Most of this number (4,008) colligates with **modifiers**, for example,
- with 'economic' 313 times, 'Gulf' 312 times and 'political' 142 times. Moreover, it is used a lot as an
- 47 object to the verb "face" 46 times, 'resolve' 54 times and 'cause' 46 times while it is the subject of
- 48 'arise', 'come' and 'occur'. The same figure shows that 'crisis' is used with and/or followed by 'war'
- as the most frequent usage.
- 50 Surprisingly, when looking at the **Concordance** lines there is no existence of the **colligation** 'Ukraine
- 51 crisis' (see Figure 2). Instead, I have looked up 'economic crisis'. There are 321 occasions where they
- colligate, when sorted to the right and to the left (see Figure 3). When we look at the collocations of
- 53 'economic crisis' and sort it by frequency, we can see that the most frequent meaningful
- accompanying this noun phrase is 'political' (see **Figure 4**).
- 55 **Oxford advanced learner's dictionary** defines this word as (a time of great danger, difficulty or
- 56 confusion when problems must be solved or important decisions must be made). Unlike the corpus,
- 57 the dictionary entry indicates that *crisis* can be uncountable and gives the plural form as well as
- 58 pronunciation in both British and American English. The dictionary and the corpus agree on the
- occurrence of the collocations 'political/financial crisis' and 'economic crisis'.
- 60 If we look carefully at these findings, we can see that 'Ukraine crisis' have never occurred in the BNC.
- However, this article was published by the BBC few days ago. This means that it takes some time for
- 62 the BNC to be updated and researchers of contemporary linguistics matters need to wait. Another
- 63 interesting thing is that the findings show that 'crisis' is a synonym for 'war' and this is how it is used
- in the text since the text involves army, troops and fighting. In addition, it shows that Britain, as the
- 65 rest of the Western world, use the word in order not to give an importance to the war.

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2 Ideational Representation Analysis:

- 69 Ideational representation is concerned with three elements: a participant, a process and a
- 70 circumstance. Participants are the people, animals, things or places in the text. Processes are actions
- 71 that participants do or affected by. Circumstances tell us more about the action e.g. its frequency,
- 72 location, manner, etc. Below is an extract from the text (103 words) which will be analysed in details
- highlighting the subcategories of those elements.

Extract 1

- 1. He said the UK government was "committed to supporting Ukraine's sovereignty".
- "Our proposed gift of non-lethal equipment is designed to prevent further Ukrainian fatalities and casualties and to help improve resilience on the ground," Mr Fallon said.
- 3. The UK has already supplied Ukraine with £850,000 worth of equipment including first aid kits, sleeping bags and night-vision goggles as part of its pledge to provide assistance.
- 4. British military personnel have also been training members of the Ukrainian army.
- The gift has been outlined in a departmental minute.
- 6. If no MP objects within 14 sitting days, delivery will be carried out in the coming weeks.

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In the first sentence, we have two participant; *He* and *the UK was "committed to support Ukraine's sovereignty"*, along with one process (said). This process is called **Verbal process** (Illocutionary Force) and the first participant is identified as **Sayer** while the second participant is **Said** in general, or **Reported** in particular. Now let's stop at the **reported** participant, calling it 1A, and analyse it. Evidently, (was) is a **Relational process**, in specific an **attributive relational process** and (the UK government) is a participant known as **Carrier** of the attribute (a term used for the participant described) whereas *committed to supporting Ukraine's sovereignty* is the **attribute**. Another way to look at 1A is by having *was committed* as a process. In this sense, the process will shift from **Relational** to **Mental** since no doing action is involved. Thus *The UK government* is a **Senser** (inanimate participant because it is used metaphorically to mean those who work for the government and make the national decisions), and *to supporting Ukraine's sovereignty* is a **Phenomenon realized** as a **clause**.

- 87 The second sentence represents a similar pattern with the Verbal process said but this time the
- 88 Sayer is Mr Fallon and the said is what we have between the quotation marks and therefore this
- 89 participant is called **Quoted**. The latter participant can also be analysed since it has its own process
- 90 'is designed' which is classified as a Material process and 'our proposed gift of non-lethal
- 91 equipment' is its goal. The actor of this process is omitted because the sentence is in the passive
- 92 voice. The rest of the sentence is a **role Circumstance** telling us which role the gift was designed for.
- The next sentence has an actor (The UK), a Material process (has already supplied) and a goal
- 94 (Ukraine). The rest of the sentence is recognised as a Circumstance. We can also break the latter as
- 95 follows: Extent Circumstance (with £850,000 worth), Matter Circumstance (of equipment),
- 96 Accompaniment Circumstance (including first aid kits, sleeping bags and night-vision goggles), Role
- 97 **Circumstance** (as part of its pledge) and (to provide assistance).
- 98 In sentence four, the nominal group British military personnel is known as actor to the Material
- process (have been training) and the goal here is also a nominal group members of the Ukrainian
- 100 army
- Sentence five resembles sentence 1A in terms of passive voice and absence of the doer. So the gift is
- a goal to the Material process has been outlined. The final clause in a departmental minute is a
- 103 Manner Circumstance.

In the last sentence, there is a Material process (objects) and an actor (no MP). However, there is no goal here because (no MP objects) is an **intransitive clause** where no object is required. There is also a Manner Circumstance (within 14 sitting days). The second process of this sentence is Material as well (will be carried out), (delivery) is it goal and (in the coming weeks) is a Manner Circumstance while the actor is absent because of passivation.

3 Interpersonal Representation Analysis:

This analysis is engaged with the attitude of people related to the text, whether it is a reader, a writer or someone in the text. In this respect, I will analyse another extract (101 words) showing the different trends of attitude involved within the 5 sentences.

Extract 2

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- 1. In a written parliamentary statement he said there had been a reduction in violence since August's ceasefire.
- But he said the absence of a "political settlement" to the crisis meant troops had to "remain deployed forward".
- He said the UK government was "committed to supporting Ukraine's sovereignty".
- "Our proposed gift of non-lethal equipment is designed to prevent further Ukrainian fatalities and casualties and to help improve resilience on the ground," Mr Fallon said.
- The UK has already supplied Ukraine with £850,000 worth of equipment including first aid kits, sleeping bags and night-vision goggles as part of its pledge to provide assistance.

There are three dimensions of evaluating inter-personality within a text: power, contact and emotion. The text under treatment is a newspaper article which means it is written for public and writers here normally have no direct contact with their readers. The writer did not involve himself nor the reader in this text, subsequently his/her role was to 'report'. There are three grammatical moods: imperative, interrogative and declarative. The moods usually determine the speech function e.g. imperative is used for giving commands. This determination, however, is not an absolute one because different functions can occur in different moods. Since the writer excluded the readers, no interrogative mood is used in this text. But it was definitely possible to ask two types of questions that do not need a reply. Firstly, expository questions – these are questions where the writer engage the reader with a thinking process before giving them the answer. The second one is rhetorical questions – where the answer is known by everyone. All the sentences of Extract 2 are in the declarative mood and their purpose is to give information except sentence 2 which had a command (had to remain deployed), so it is considered as a sentence in the imperative mood. "Had to" in such contexts is called **Modal construction** referring to a specific power and relationship. Another thing that may affect involvement of participants is the passive voice. A good example for this is sentence 4 where we have no clue who designed the equipment although we can infer that it's the people in charge and maybe that's why the writer didn't mention them.

3.1 Attitude:

132 133	Attitude's focus is emotional; it looks at the linguistic choices that demonstrate feelings and judgements of both participants and process. As previously mentioned, this text is about reporting		
134	facts as they are so most of it comes with no feelings and/or judgements. In Extract 2, we have only		
135	two sentences that express attitude: 2 and 3. In sentence 2, the speaker is judging that absence by		
136	demanding deployment of troops. This is known as Appreciation for it is about evaluating objects		
137 138	whereas in sentence 3 he is saying that supporting Ukraine's sovereignty is a duty to the UK government. As I pointed earlier, government means the people who works for it, therefore this		
139	attitude is called Judgement . A third type of attitude, which is not in this extract, is Affect		
140	(evaluation of emotions).		
141	3.2 Graduation:		
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142 143	Graduation is the linguistic options used to scale an action or evaluate someone/something. In sentence 1, 'reduction' is a Force engagement . Another example of this is £850,000 of sentence 5		
143	which shows us a value of an amount.		
177	which shows as a value of all amount.		
145	3.3 Engagement:		
146	In this text, the writer did not take a position on what s/he was reporting. This makes the whole of		
147	Extract 2 what we call (Monogloss); where the writer wants the reader to agree or disagree with the		
148	content. Moreover, neither tentative nor definite assertions are used here, therefore it is named		
149	bare assertion.		
150	4 Textual Representation Analysis:		
151	In this section, I will discuss organisation of a third extract (114 words) and how its sentences are		
152	connected and related to each other. The first component is known as Thematic Structure and the		
153	second is Cohesion.		
154	4.1 Thematic Structure:		
155	The theme is a meaningful unit that comes at the beginning and the rheme is what follows it. The		
156	theme can be one of three: topical 'normally the subject of a sentence', textual 'conjunctions and		
157	textual adjuncts' or interpersonal 'names, titles, adjuncts of certainty, adjuncts of personal		
158	comments and a finite before the subject in declarative moods'		

Extract 3

Ukraine crisis: UK to send tents and winter clothing

- 1. Tents and winter clothing will be sent to the Ukrainian army as it continues to resist Russian-backed separatists, the defence secretary has said.
- Michael Fallon said 170 large tents and 600 sets of clothing worth £971,000 including transport costs will be sent.
- 3. In a written parliamentary statement he said there had been a reduction in violence since August's ceasefire.
- But he said the absence of a "political settlement" to the crisis meant troops had to "remain deployed forward".

'Improve resilience'

5. Mr Fallon said about 8,000 people had been killed in the fighting between the Ukrainian armed forces and separatists receiving "direct military support" from Russia.

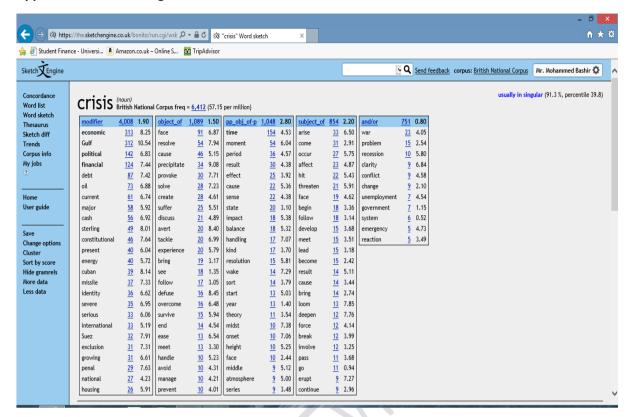
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- The theme of the title is an interpersonal one *Ukraine crisis*. It is really well-hidden because no verb
- is used after it. Also the use of the colon is unreal since crisis never talk. We can infer that it is the
- rheme of the actual theme 'UK' but the writer put it at the beginning in purpose and it is not only the
- theme of the title but it is the main theme of the whole topic. This way what comes after *Ukraine*
- 164 crisis is the rheme and within that very rheme there is another interpersonal theme 'UK' and the rest
- is the rheme of the second theme.
- Sentence 1 has the **unmarked topical theme** *Tents and winter clothing* and the rest is its rheme.
- 167 There are also 2 other themes within this rheme: an **unmarked topical theme** it and an
- interpersonal theme the defence secretary. As it should be established by now, the rheme of each is
- what follows it to the end of the sentence.
- 170 Sentence 2 begins with an interpersonal theme Michael Fallon and its rheme carries 2 unmarked
- topical themes: 170 large tents and 600 sets of clothing worth £971,000, and transport costs.
- The first marked topical theme, realised by a circumstantial adjunct, comes in the third sentence *In*
- 173 a written parliamentary statement. There is an interpersonal theme 'he' enclosed in the rheme as
- well as the unmarked topical theme 'there'.
- 175 But is the **textual theme** of sentence 4. There are also 3 other themes within the rheme of this
- sentence: an interpersonal theme he, the embedded clause acting as a subject the absence of a
- 177 "political settlement" as a marked topical theme and an unmarked topical theme troops.
- 178 Finally, sentence 5 includes an unmarked topical theme *Mr Fallon* and its rheme includes 2 themes:
- the adjunct of certainty about as an interpersonal theme, and 8,000 people as a marked topical
- 180 theme.

181 182	In terms of thematic progression, sentence 1 and 5 have linear themes while sentences 2, 3 and 4 have constant ones.			
183	4.2 Cohesion:			
184 185	Cohesion is how lexis and grammar relate in the text. This includes Reference , Ellipsis , Substitution , conjunction and lexical cohesion . (Halliday and Hasan; 1970)			
186 187 188 189	Extract 3 has 2 pronominal references : <i>it</i> in sentence 1 referring to the Ukrainian army and <i>he</i> in sentences 3 and 4 referring to Mr Fallon. There is also the comparative reference <i>as</i> in sentence 1. The two reference types mentioned are Anaphoric "referring backwards". In sentence 5, we can find the only one Cataphoric reference , using the empty noun ' <i>about</i> ' to refer to 8,000 people.			
190 191	Ellipsis appears once in the extract in the subtitle <i>Improve Resilience</i> instead of saying: 'We designed equipment to help improve resilience'.			
192 193	The writer has used 3 cohesive conjunctions: an adversative But, a causal meant and a temporal as. He has also repeated said 4 times, tents and clothing 3 times and will be sent twice.			
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247 Appendix 1 – Sketch Engine search results for the word 'Crisis'.



249 Figure 1, Word Sketch for 'Crisis'.

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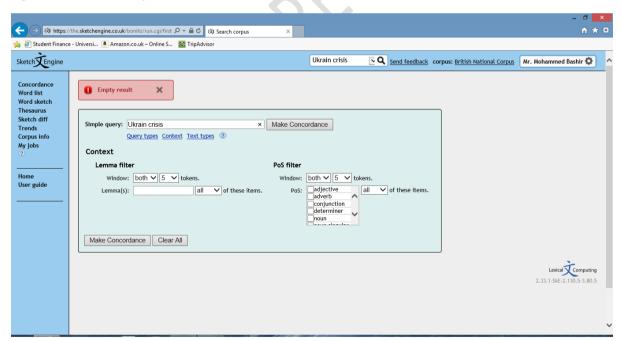


Figure 2, Concordance for 'Ukraine Crisis'.



253 Figure 3, Concordance for 'economic Crisis' sorted to the right and to the left.

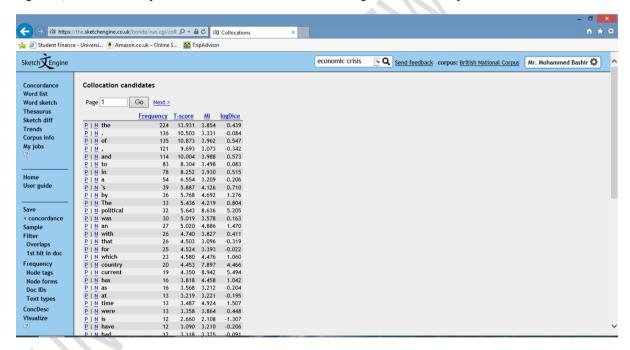


Figure 4, Collocations for 'economic Crisis'.



Figure 1, The text 'Ukraine crisis: UK to send tents and winter clothing', retreived from the BBC website http://www.bbc.co.uk/news/uk-34870246

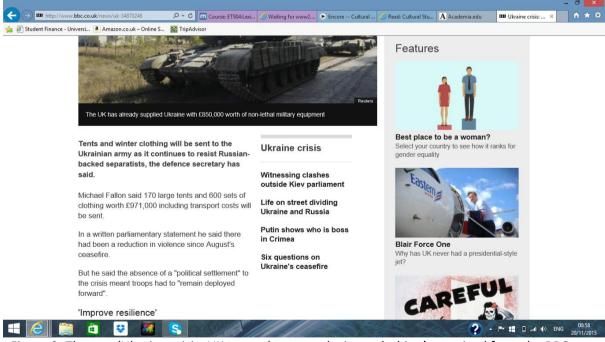


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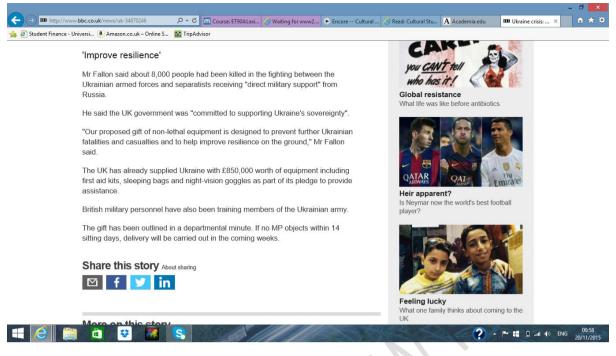


Figure 3, The text 'Ukraine crisis: UK to send tents and winter clothing', retreived from the BBC website http://www.bbc.co.uk/news/uk-34870246

292 Appendix 3 – A dictionary entry for 'Crisis'

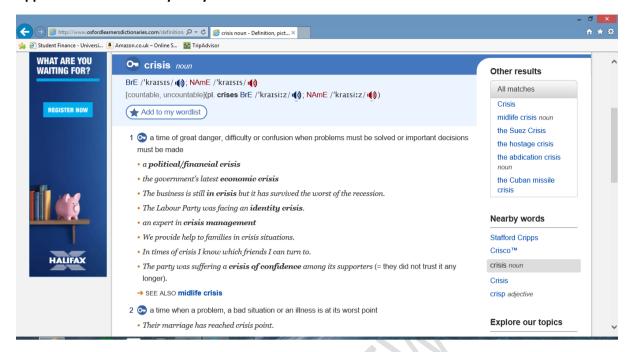


Figure 1, Oxford Learner's Dictionary, online search for 'Crisis'

313 Appendix 4 – Tables of Processes and Participants

Actor	Process	Goal
	is designed	our proposed gift of non-lethal equipment
The UK	has already supplied	Ukraine
British military personel	have been training	
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