



**Words of Construction and Reconstruction in the Speeches of the
Egyptian President, Abdulfattah El-Sisi**

A Corpus-Based Study

By

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Abstract:

The present study aims primarily at investigating words of construction and reconstruction (lexemes of peace) in the formal speeches of the Egyptian president Abdulfattah El-Sisi in an eight-year span of time, from 2014 to 2021. This paper attempts to shed light not only on the contextual use of the antonyms, destruction and construction, but also underpins quantitative analysis through the current methods of corpus linguistics. As such, the researcher has deployed a corpus-based approach in collecting, encoding, and processing 159 presidential speeches over the stated period (158.377 words and 172.197 tokens in total). Further, semantic fields and collocational networks are identified and compared statistically. Results have shown a significant propensity of adopting re/construction, including their relevant collocation network, textually and therefore ideationally at the expense of destruction concept which in most cases surfaces euphemistically through the noun conflict. Such results, so far, have indicated a positive sociopolitical mindset the Egyptian president possesses and moreover reveal national and international fair dealing on arising issues. This research uses corpus-assisted discourse analysis to determine the intended ideology and goal



of President Abdulfattah El-Sisi's (159) speeches in terms of construction, reconstruction, and destruction.

Finally, this paper is intended to evaluate the effectiveness of applying Baker et al.'s mixed-methodologies, which were originally designed for confined corpus, to an unrestricted corpus. It means that all available speeches were extracted from the Egyptian state information service official website (<http://www.sis.gov.eg>) for that period and added to the corpus. The use of an unrestricted corpus will decrease research influence or bias. using the CADS Approach, the researcher conducts a qualitative analysis of the concordances under investigation and reflects the ideology and aims of speech.

Keywords: Discourse Analysis ,Critical Discourse Analysis (CDA), Corpus Linguistics (CL), Corpus, Assisted Discourse Studies (CADS), Construction, Reconstruction, Destruction



INTRODUCTION

Around the world, major battles have occurred between peacemakers on the one hand and war agitators on the other. However, it is an intrinsic duty of discourse analysis to identify the reality underpinning discourse analysis as an interdisciplinary branch of language study with a social context viewpoint. As a result, one of the most essential components of this form of language research is analyzing leaders' statements in order to evaluate whether a nation is prepared for a blazing battle or just rebirth. This study, on the other hand, uses corpus methodologies to evaluate the lexemes of "Construction" and "Reconstruction" in El-Sisi's speeches. The researcher examines the president's speeches over an eight year period in order to see how they relate to the two words "construction" and "reconstruction" (from 2014 to 2021). This type of textual analysis is meant to reveal ideational implications that are presently influencing Egyptian views in response to current political concerns. I'll begin by providing an introduction to Critical Discourse Analysis.

THEORETICAL FRAMEWORK

CRITICAL DISCOURSE ANALYSIS

This linguistic subset of discourse analysis is included under the umbrella of discourse analysis; nevertheless, (Baker, 2010) states that Critical Discourse Analysis is depicted by the researcher to be motivated by the purpose of inspiring or promoting some form of social change; for example, by identifying power imbalances and frequently addresses problems such as gender norms and socioeconomic disparities. While these are important problems, the desire to elicit change frequently leads to implicit or explicit researcher bias. As a result, critics have argued that critical discourse analysis focuses too much on social change and not enough on allowing facts and discourses to emerge naturally from the corpus.

CDA deals with texts that have social and political implications. Power in discourse, according to Fairclough, is defined by how power relations are enacted, exerted, and maintained. He said, "Discourse as a political practice establishes, maintains, and modifies power relations," which he agreed with. The powerful, he maintained, are continually striving to impose their beliefs on others. In the same vein, Tannen

observed, "Every speech conveys strength." Fairclough has also looked at the ways of power used in discourse in his doctor/patient interviews as an example of power used in a discourse that occurs regularly in everyday dialogue. During doctor-patient interviews, the doctor has the ability to give directions and directives. On the other hand, the patient only needs to listen. In his exposition of opposing power in discourse to discursively impact literary works, Negm elaborated on this phenomenon. He illustrates that the relationship between power and language is a two-way interactive dyadic concept. It shows that no one conversation actor is more powerful than the rest. No single participant retains power throughout the discussion. To put it another way, neither interlocutor has authority over the other because the latter is a passive submissive creature. In contrast, Fairclough has altered his approach to power in speech, including an explanation of how it represents reality. As a result, dialectical reasoning is used by critical discourse linguists to justify decision-makers actions.

CORPUS-ASSISTED DISCOURSE STUDIES (CADS)

Partington (2004) coined the acronym CADS to describe a developing field of discourse research that incorporates corpus linguistics approaches. CADS is a descendant of corpus linguistics (CL), and it was heavily influenced by early work by Stubbs (1995), Hardt-Mautner (1995), and Krishnamurthy (1996). This section introduces the essential concepts and instruments used in corpus research. The unique characteristics of CADS, as well as its tenets, are then discussed.

Corpus linguistics (McEnery & Hardie, 2012) is the study of language using massive computerized collections of real-world linguistic data called corpora. AntConc (Anthony, 2011), WordSmith Tools (Scott, 2008), and Sketch Engine are some of the professional corpus-linguistic software tools used to analyze Corpora fast and accurately (Kilgarriff, Rychl, Smrz, & Tugwell, 2004). The study will begin with a statistical output, such as a frequency list; however, corpora can be qualitatively analyzed by looking at individual outputs, such as concordance lines. CL is interested in studying lexical and grammatical patterns in a variety of languages, both quantitatively and qualitatively (e.g., national varieties such as British English), domains (e.g., business communication), and genres (business emails). Corpus research has aided our knowledge of language use by providing empirical evidence for regularities and



patterns that are not immediately apparent. CL's father, John Sinclair, reportedly observed, "The language appears extremely different when you look at a much of it at once" (Sinclair, 1991, p. 100).

GOALS OF THIS RESEARCH

This research has two goals: one linguistic and the other methodological. The first goal is to learn about linguistic ideologies from the Egyptian President Abdulfattah El-Sisi's (159) official speeches delivered over an eight-year period, from 2014 to 2021; the second goal is to evaluate the effectiveness of Baker et al.'s mixed-methodologies corpus-driven discourse analysis methods. The researcher will utilize a corpus-based technique to collect, encode, and process these speeches across the defined time period in order to investigate the phrases "construction" and "reconstruction" in the Egyptian president's (159) addresses. Semantic domains and collocational networks are also identified and compared statistically. The data revealed a strong tendency to accept "construction and reconstruction", including its key collocation network, at the expense of concept textually and hence ideationally. The methodological issue was then incorporated as the background study for this project progressed, using Baker et al.'s method of altering and readdressing research goals during the process.

METHODOLOGY

The outcome corpus comprises (159) speeches that render 172.197 tokens and 158.377 words and was retrieved from the Egyptian state information service official website (<http://www.sis.gov.eg>) covering eight years from 2014 to 2021, taking into account the standards set by Weisser and Hardie & McEnery about corpus design, compilation, and process, as well as the statistical implications suggested by Brezina and Gries. The speeches are organized into 159 documents with correct metadata and data compilation. The extraction was meticulously handled in fine-grained sequential steps to assure accurate data processing at the web concordance (data analysis web program), Sketch Engine, which allows more complex inspection, such as semantic networks and word sketch discrepancies.

The following procedures were taken to construct the study corpus to summarize in four:

- Having the research formally consented from the state information service for adopting the published speeches for the present research purposes,
- Extracting El-Sisi speeches from the SIS website individually in word files to build manually,
- Applying the tagging rules where the body includes the speech content with metadata placed in files' headers. The process ended with 159-word files that represent the 159 sampled speeches over eight years from 2014 to 2021,
- Uploading the files on Sketch Engine's database, using the researchers' personally paid account to auto-tag, using English Penn Treebank Tagset of Marcus et al, and compile the corpus files properly. The tagging process aims at having the machine recognized the parts of speech (POS) attributed to the words entered in the corpus.

A specialized corpus was created to be representative of (159) formal speeches of the Egyptian president, Abdulfattah El-Sisi in an eight-year span of time, from 2014 to 2021. However, unlike previous research, this corpus is an unrestricted corpus, meaning that all available speeches were extracted from the Egyptian state information service official website (<http://www.sis.gov.eg>) for that period and added to the corpus. The use of an unrestricted corpus will decrease research influence or bias.

The next section presents a case study demonstrating how the CADS approach can be employed to investigate how the lexemes 'reconstruction and construction' are portrayed in 159 presidential speeches of Abdulfattah El-Sisi, and how these lexemes reflect the Egyptian ideology.



ANALYSIS

This study uses Corpus-Assisted Discourse Studies to analyze 159 Egyptian presidential speeches delivered by President Abdulfattah El-Sisi to discover their intended ideology and purpose. This chapter demonstrates an analytical study approach to the use of the words "construction" and "reconstruction" versus the word "destruction" in order to express the Egyptian philosophy of peace and construction over war and destruction.

Corpus results reflect what we purposely state non-idiomatically as “construction and reconstruction” on the one hand, and “destruction” on the other, in our examination of the three lexicons construction, reconstruction, and destruction. Between 2014 and 2021, the notion of "reconstruction" predominates in Egyptian presidential addresses. The word "construction" is the second most common lexical term, whereas "destruction" is only mentioned a few times throughout the talks. The various words will be displayed in this part based on their lexical distribution, collocations, and related vocabulary in El-Sisi's speeches.

RECONSTRUCTION IN EL-SISI SPEECH CORPUS

The singular noun “reconstruction” appears 38 times in 24 manuscripts across the corpus. However, investigating lexical collocations uncover the true semantic field created by the speaker. The table and the graph below illustrate collocates of “reconstruction”. Below is the top list of lexical collocations with the noun “reconstruction” displayed with grammatical relations and frequency score.



Table A. Collocations of “reconstruction” with frequency score

reconstruction as noun 38× Combined relations ×

	Word	Gramrel	Count	Score
1	Post-Conflict noun Post-Conflict Reconstruction	modifiers of "reconstruction"	2	10.68
2	Development European Bank for Reconstruction and Development	"reconstruction" and/or ...	5	10.65
3	Center Center for Post-Conflict Reconstruction	... for "reconstruction"	2	10.57
4	peace-building noun peace-building , reconstruction	modifiers of "reconstruction"	1	9.71
5	peace-building noun peace-building , reconstruction	"reconstruction" and/or ...	1	9.71
6	post-conflict noun post-conflict reconstruction	modifiers of "reconstruction"	1	9.68
7	commence commence reconstruction	verbs with "reconstruction" as object	1	9.68
8	Post-Conflict noun Post-Conflict , Reconstruction	"reconstruction" and/or ...	1	9.68
9	post-conflict adjective post-conflict reconstruction	modifiers of "reconstruction"	1	9.64
10	advocate advocating the reconstruction	verbs with "reconstruction" as object	1	9.64
11	Strip reconstruction of the Gaza Strip	"reconstruction" of ...	1	9.51
12	stage stage of reconstruction	... of "reconstruction"	2	9.48
13	centre centre for reconstruction	... for "reconstruction"	1	9.42
14	policy noun the African Union's policy for reconstruction and development in	... for "reconstruction"	2	9.39
15	earth reconstruction of earth	"reconstruction" of ...	1	9.39
16	bank Bank for Reconstruction	... for "reconstruction"	1	9.3
17	manner reconstruction and good manners	"reconstruction" and/or ...	1	9.27
18	development reconstruction and development . The	"reconstruction" and/or ...	11	9.25
19	Bank Bank for Reconstruction	... for "reconstruction"	1	9.25
20	rely relies on reconstruction	... on "reconstruction"	1	9.09
21	center center for reconstruction	... for "reconstruction"	1	9.02
22	battle reconstruction battle	nouns modified by "reconstruction"	1	8.93
23	target target reconstruction	verbs with "reconstruction" as object	1	8.93
24	Conference Reconstruction Conference	nouns modified by "reconstruction"	1	8.91
25	phase reconstruction phase	nouns modified by "reconstruction"	1	8.64
26	real real reconstruction	modifiers of "reconstruction"	1	8.49
27	policy noun	"reconstruction" and/or ...	1	8.39



	reconstruction and development policy		
28	step steps towards reconstruction	... towards "reconstruction"	1 8.26
29	area reconstruction of the damaged areas	"reconstruction" of ...	1 8.21
30	work achieving stability and working for reconstruction and development	... for "reconstruction"	2 8.2
31	process noun reconstruction process	nouns modified by "reconstruction"	1 8.17
32	process noun process of reconstruction	... of "reconstruction"	1 8.17
33	growth growth and reconstruction	"reconstruction" and/or ...	1 8.07
34	Sinai Sinai for reconstruction	... for "reconstruction"	1 8.07
35	economy reconstruction of the national economy	"reconstruction" of ...	1 8.02
36	allow allowing its reconstruction	verbs with "reconstruction" as object	1 7.87
37	Union noun Union's post-conflict reconstruction	possessors of "reconstruction"	1 7.84
38	Union noun Union is post-conflict reconstruction	... is a "reconstruction"	1 7.84
39	part reconstruction of this precious part	"reconstruction" of ...	1 7.75
40	action action for reconstruction	... for "reconstruction"	1 7.64
41	require reconstruction requires	verbs with "reconstruction" as subject	1 7.51
42	make made reconstruction	verbs with "reconstruction" as object	1 7.33
43	stability noun reconstruction , stability	nouns modified by "reconstruction"	1 6.96
44	stability noun reconstruction , stability	"reconstruction" and/or ...	1 6.96
45	way reconstruction in a way	"reconstruction" in ...	1 6.89
46	peace noun peace , reconstruction	modifiers of "reconstruction"	1 6.8
47	peace noun peace , reconstruction	"reconstruction" and/or ...	1 6.8
48	effort noun efforts for the reconstruction	... for "reconstruction"	2 6.77
49	achieve achieve real reconstruction	verbs with "reconstruction" as object	1 6.15
50	effort noun reconstruction efforts	nouns modified by "reconstruction"	1 5.77
51	its its reconstruction	pronominal possessors of "reconstruction"	1 5.01
52	be is post-conflict reconstruction	verbs with "reconstruction" as object	1 3.05

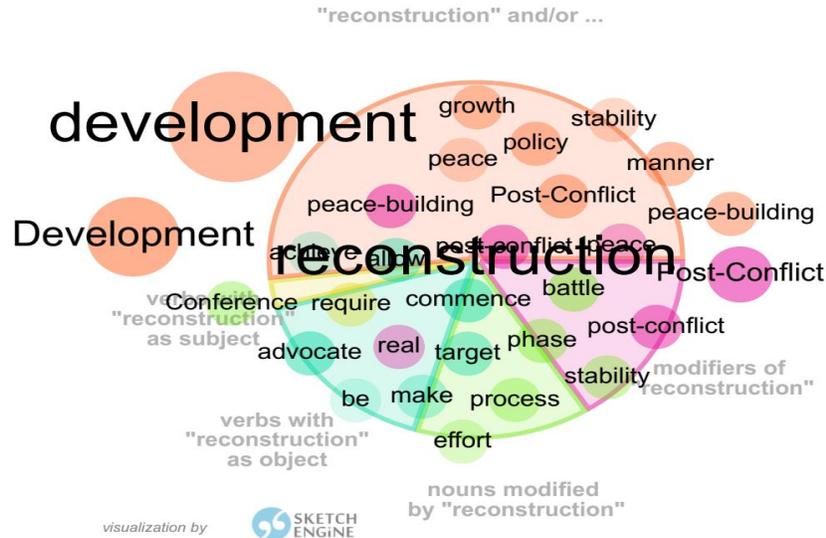


Fig.1 Sketch engine's collocation graph of *reconstruction*

When we look at the word "reconstruction," we see words like "development," "post-conflict," "peace," and "stability," all of which will be examined more in their respective section. From the outset, it is clear that reconstruction, on the one hand, and peace and stability, on the other, are inextricably linked, particularly in the aftermath of Egypt's turmoil. We'll have to dig a little further now to see what else we can find.

The concordance lines of reconstruction were examined for content after the keywords were examined. We must examine and comprehend the environment in order to completely comprehend the term. Image 1 illustrates the concordance lines.

**Fig. 2 concordance lines of the word “reconstruction”**

Details	Left context	KWIC	Right context	GDEX score
1	doc#85 ial affairs. </s><s> The current stage of	reconstruction	requires double efforts and hard work. </s>	0.95
2	doc#90 e development in Sinai and achieve real	reconstruction	of this precious part of the homeland. </s>	0.903
3	doc#104 ny. </s><s> Also the European Bank for	Reconstruction	and Development has approved turning E	0.825
4	doc#97 of operations for the European Bank for	Reconstruction	and Development. </s><s> This means c	0.739
5	doc#91 regain their state and begin the stage of	reconstruction	. </s><s> This will only be achieved thro	0.7
6	doc#56 estinian people could channel efforts for	reconstruction	while not afraid that what they have built	0.67
7	doc#56 aused by the recent crisis. </s><s> The	reconstruction	and meeting the needs of the residents ir	0.556
8	doc#66 ational vision as regards the process of	reconstruction	. </s><s> Out of this concept, Egypt welc	0.545
9	doc#44 activities of the African Union center for	reconstruction	and achieve development in post- conflic	0.5
10	doc#68 ied at achieving stability and working for	reconstruction	and development. </s><s> The great Eg	0.5
11	doc#104 t-up of the Egyptian State. </s><s> This	reconstruction	process is undertaken at a time when str	0.5
12	doc#124 solidate the African Union's post-conflict	reconstruction	and development policy. </s><s> This is	0.5
13	doc#152 potentials of its people while allowing its	reconstruction	after establishing stability to create a bett	0.5
14	doc#63 launch an international frame for peace,	reconstruction	and development. </s><s> Moreover, it t	0.350
15	doc#124 abilitate their institutions and commence	reconstruction	and development. </s><s> The fundame	0.314
16	doc#85 <s> We are taking steady steps towards	reconstruction	and development on scientific and well-st	0.259
17	doc#119 <s> This is the African Union Center for	Reconstruction	and Development", which focuses on the	0.237
18	doc#80 vays back your efforts in peace-building,	reconstruction	, stability and development. </s><s> We	0.112
19	doc#124 e African Union Center for Post-Conflict,	Reconstruction	and Development and the Community of	0.081
20	doc#66 ie African Union Center for Post-Conflict	Reconstruction	and Development that will be hosted in C	0.074
21	doc#136 to support the African Union's policy for	reconstruction	and development in post-disputes phase,	0.067
22	doc#69 : Russia's cooperation in its building and	reconstruction	battle when it helped in building the High	0.041
23	doc#90 ts of its liberation and to feel growth and	reconstruction	that achieve the hopes of the honest inha	0.037
24	doc#6 ld realize that, "we are going to Sinai for	reconstruction	and development", added the president.	0
25	doc#12 hings of the tolerant religions that made	reconstruction	and good manners an inter-great commo	0
26	doc#56 s.gov/Story/83239?lang=en-us Gaza	Reconstruction	Conference, Cairo-12 October, 2014 Spe	0
27	doc#56 tional government in their efforts for the	reconstruction	of the Gaza Strip; which has been and is	0
	doc#66 ates of the African Union is post-conflict	reconstruction	and development, thus realizing stability :	0



28					
29	doc#66	lture of peace and push the post-conflict	reconstruction	efforts. </s><s> In conclusion, we can afl	0
30	doc#95	ic reform plan, that is basically relies on	reconstruction	of the national economy in a way it will be	0
31	doc#96	is great religion which is advocating the	reconstruction	of earth and achieving cooperation and a	0
32	doc#113	١ Egypt's support to all efforts that target	reconstruction	of the damaged areas. </s><s> Meanwh	0
33	doc#124	ibya's resources, and move towards the	reconstruction	phase, then there is no room for partial st	0
34	doc#137	to support the African Union's policy for	reconstruction	and development in the post-conflicts per	0
35	doc#138	continue its efforts for development and	reconstruction	in a way that prevents dragging countries	0
36	doc#152	hting terrorism and starting an action for	reconstruction	immediately after reaching a political sett	0
37	doc#78	ied at achieving stability and working for	reconstruction	and development. </s><s> The great Eg'	0.5
38	doc#137	period, and the African Union centre for	reconstruction	and development in the post-conflicts per	0

Table B. Convergent items with “reconstruction” as used in El-Sisi Speeches

Word	Frequency	Similarity	Word	Frequency	Similarity
1 Security	51	0.187	11 martyr	53	0.082
2 transformation	16	0.146	12 growth	84	0.079
3 sake	19	0.134	13 reform	78	0.065
4 innovation	17	0.126	14 interest	205	0.064
5 construction	32	0.124	15 technology	72	0.059
6 democracy	26	0.104	16 change	88	0.057
7 building	45	0.101	17 justice	78	0.055
8 settlement	42	0.096	18 progress	136	0.051
9 prosperity	75	0.088	19 history	119	0.05
10 Peace	51	0.087			

19 synonymous items are identified for the noun “reconstruction”, the table shows, where interest, progress, history, change and growth are the top 5 candidates sharing collocates of “reconstruction” across the data compilation.

**CONSTRUCTION IN EL-SISI SPEECH CORPUS**

The singular noun occurs 32 times across the corpus in (22) texts. However, investigating lexical collocations uncover the true semantic field created by the speaker. The table and the graph below illustrate collocates of “construction”. Below is the top list of lexical collocations with the noun “construction” displayed with grammatical relations and frequency score.

Table C. Collocations of “construction” with frequency score

Word	Gramrel	Count	Score
1 survival survival and construction	"construction" and/or ...	2	10.87
2 salvage salvage and construction	"construction" and/or ...	1	9.96
3 perfectionism construction and perfectionism	"construction" and/or ...	1	9.96
4 demolition demolition with construction	... with "construction"	1	9.96
5 engineering noun engineering , construction	modifiers of "construction"	1	9.83
6 civilizational civilizational construction	modifiers of "construction"	1	9.83
7 engineering noun engineering , construction	"construction" and/or ...	1	9.83
8 logistic construction of an international logistics	"construction" of ...	1	9.83
9 despair noun construction , despair	nouns modified by "construction"	1	9.79
10 despair noun construction , despair	"construction" and/or ...	1	9.79
11 material construction and building materials	"construction" and/or ...	1	9.75
12 airport construction of several civil airports	"construction" of ...	1	9.75
13 building of building and construction	"construction" and/or ...	2	9.73
14 institutional institutional construction	modifiers of "construction"	1	9.68
15 endeavor construction and endeavor	"construction" and/or ...	1	9.64
16 canal construction of a new Suez canal	"construction" of ...	1	9.51
17 work noun work and construction	"construction" and/or ...	3	9.44
18 begin begin construction	verbs with "construction" as object	1	9.39
19 behalf construction in behalf	"construction" in ...	1	9.27
20 process noun process of construction	... of "construction"	2	9.25
21 fruit fruits of construction	... of "construction"	1	9.07
22 battle battle of construction	... of "construction"	1	9.07
23 phase phase of construction	... of "construction"	1	8.75
24 message messages of construction	... of "construction"	1	8.62
25 infrastructure noun construction , infrastructure	nouns modified by "construction"	1	8.54
26 infrastructure noun construction , infrastructure	"construction" and/or ...	1	8.54
27 complete	verbs with "construction" as object	1	8.45

	completed the construction			
28	peace goodness , peace and construction and	"construction" and/or ...	3	8.42
29	area construction to the practical action area	"construction" to ...	1	8.29
30	process noun construction process	nouns modified by "construction"	1	8.25
31	process noun process and economic construction	"construction" and/or ...	1	8.25
32	addition addition to construction	... to "construction"	1	8.12
33	work noun work , construction	modifiers of "construction"	1	7.85
34	part part in the construction	... in "construction"	1	7.81
35	require construction requires	verbs with "construction" as subject	1	7.56
36	include includes construction	verbs with "construction" as object	1	7.42
37	development where construction , development and progress	nouns modified by "construction"	3	7.39
38	sector sectors of construction	... of "construction"	1	7.21
39	economic economic construction	modifiers of "construction"	1	6.3
40	Egypt construction of our beloved Egypt	"construction" of ...	1	4.56
41	be is the construction	verbs with "construction" as object	1	3.05



Fig.3 Sketch engine’s collocation graph of *construction*

When we look at the keyword “construction”, we see words like *building, development, peace and progress* which will be discussed more in its own. From the first look at the collocates of *construction*, it is very apparent that the majority of the collocates are talking about the



presidential call for building international logistics, civil airports and new Suez Canal. Moreover, he mentioned different aspects of construction such as institutional construction, economic construction, and civilizational construction which in turn will lead to peace and stability. Now it's time to dig a little further to see what more we can find.

After looking at the keywords, the substance of the concordance lines of construction was examined. To properly comprehend the term, we must first examine and comprehend its surroundings.

Fig. 4 concordance lines of the word “construction”

Details	Left context	KWIC	Right context
1 doc#2	nt Sisi mentioned, as part of this approach, is the	construction	of a new Suez canal and developing its vicinity. </
2 doc#2	l simultaneously orders have been given to begin	construction	of an international logistics and storage center." </
3 doc#2	e, adopted by the Egyptian Government, includes	construction	, along 1,200 kilometers, of a new eight-lane supe
4 doc#12	with the Egyptians on disseminating messages of	construction	, development and justice armed with the unique E
5 doc#14	l is the real hero in our holy battle for survival and	construction	". </s><s> I have a great pleasure when I partici
6 doc#14	Egypt which engages in the battle of survival and	construction	in behalf of the humanity. </s><s> Dear Egypt will
7 doc#14	ear Egypt will always remain a state of peace and	construction	. </s><s> Long Live Egypt.. </s><s> Long Live Eg
8 doc#21	ion with the friendly state of Russia, in addition to	construction	of the Suez Canal development corridor and sever
9 doc#31	ent of AfCFTA and moves us from the institutional	construction	to the practical action area. </s><s> I reiterate my
10 doc#32	ue their efforts in the future stage of building and	construction	. </s><s> The great people of Egypt, I address yo
11 doc#34	hty awards those who seek goodness, peace and	construction	and endeavor to lift the pain of the people and imp
12 doc#34	s><s> We will face evil with good, demolition with	construction	, despair with work and seditions with unity and co
13 doc#49	s to a commitment. </s><s> The current phase of	construction	requires more efforts and hard work but before the
14 doc#49	sion. </s><s> This way they are taking part in the	construction	of our beloved Egypt and supporting the sovereign
15 doc#54	holy Quran to guide man to goodness, peace and	construction	and to warn against evil, division and harm, we pra
16 doc#54	Almighty to keep us on the right path of good and	construction	and provide us with power of determination, restra
17 doc#81	l) urged us to adopt; the values that call for work,	construction	and perfectionism so as to stand firmly in the face
18 doc#83	aving and textiles, and industries of engineering,	construction	and building materials. </s><s> Ladies and gentle
19 doc#89	a projects. </s><s> In Egypt, we have started the	construction	process. </s><s> This place, where we meet, star
20 doc#95	e, we couldn't have gone ahead in the process of	construction	and reform. </s><s> My sons graduates of the mil
21 doc#98	orrow where our peoples could enjoy the fruits of	construction	and progress away from acts of violence and intim
22 doc#101	s of thousands of jobs, especially in the sectors of	construction	, infrastructure, energy, mining, agriculture, telecor
23 doc#103	possibility of a nation in a mission of salvage and	construction	. </s><s> Since the very beginning, I was well aw
24 doc#103	moment in our life should be invested in work and	construction	, we started at the same time setting up and inaug
25 doc#103	itting 5,000 km. </s><s> We have completed the	construction	of several civil airports at a time when we are setti
26 doc#109	its sky, shaded by security and safety, and where	construction	, development and progress are furthered. </s><s>
27 doc#109	roud of yourself and your country, for the battle of	construction	and development that we are all waging today is n
doc#112	maintains its development process and economic	construction	. </s><s> The Egyptian State will keep up its effor



28	
29	doc#114 ability to complete the process of the civilizational construction , taking into consideration that we have capable yo
30	doc#127 ars of the state and stability to that of building and construction . </s><s> We complete seriously what we have m
31	doc#130 ize of safety and security and a homeland, where construction , development and progress flourish day after day.
32	doc#138 :</s><s> But instead of engaging in hard work and construction , some African countries are involved in bloody bo

As we look closer at the concordance lines, we can see that president El-Sisi urged the Egyptian people to face evil with good, demolition with construction, despair with work and sedition with unity. The lexeme *construction* is used repeatedly with the word development which connotates that there is no development and progress without peace and construction. What have been mentioned show El-Sisi's tendency to retrieve his country as fast as possible and to try to catch up with the developed countries. Again, the Egyptian ideology of peace, progress, development and construction is clearly stated.

Table D. Convergent items with “construction” as used in El-Sisi Speeches

Word	Frequency	Similarity	Word	Frequency	Similarity	Word	Frequency	Similarity
1 production	29	0.21	12 mercy	15	0.13	23 growth	84	0.08
2 goodness	12	0.2	13 knowledge	37	0.124	24 war	58	0.078
3 amity	12	0.2	14 reconstruction	38	0.124	25 achievement	62	0.074
4 financing	15	0.197	15 forum	49	0.115	26 awareness	56	0.067
5 curriculum	12	0.193	16 democracy	26	0.111	27 Canal	56	0.067
6 patience	12	0.193	17 UN	61	0.11	28 reform	78	0.065
7 prosperity	75	0.173	18 victory	36	0.108	29 technology	72	0.06
8 transformation	16	0.165	19 love	23	0.107	30 change	88	0.057
9 innovation	17	0.139	20 Mercy	47	0.105	31 justice	78	0.055
10 blessing	41	0.134	21 Suez	58	0.101	32 message	51	0.055
11 progress	136	0.133	22 stability	226	0.097			

32 synonymous items are identified for the noun “construction”, the table shows, where stability, progress, change, justice and prosperity are the top 5 candidates sharing collocates of “construction” across the data compilation. For instance, “stability” obviously shares the similar positive conceptuality as viewed in the following concordances. This lexical item has occurred (226 times) throughout the corpus which reinforces the Egyptian call for peace, prosperity and end of conflict.

**DESTRUCTION IN EL-SISI SPEECH CORPUS**

Only 10 occurrences of the word “destruction” in the corpus with a minimal lexical collocability.

Table E. Collocations of “destruction” with frequency score

Word	Gramrel	Count	Score
1 sabotage destruction and sabotage	"destruction" and/or ...	1	11.54
2 looting destruction and looting	"destruction" and/or ...	1	11.54
3 murder murder and destruction	"destruction" and/or ...	1	11.19
4 killing noun killing , destruction	modifiers of "destruction"	1	11
5 killing noun killing , destruction	"destruction" and/or ...	1	11
6 expose exposed to destruction	... to "destruction"	1	11
7 severe severe destruction	modifiers of "destruction"	1	10.83
8 chaos chaos and destruction	"destruction" and/or ...	1	10.3
9 victim destruction and civilian victims	"destruction" and/or ...	1	10.3
10 cause caused severe destruction	verbs with "destruction" as object	1	9.96
11 violence violence and destruction	"destruction" and/or ...	1	9.54
12 attempt attempts of destruction	... of "destruction"	1	9.48
13 war war and destruction	"destruction" and/or ...	1	8.91
14 lead leads to the destruction	... to "destruction"	1	8.51
15 homeland destruction in the homeland	"destruction" in ...	1	7.53
16 terrorism destruction and terrorism	"destruction" and/or ...	1	7
17 state destruction of states	"destruction" of ...	1	6.26



Fig.5 Sketch engine's collocation graph of *destruction*

The Egyptian president discussed the implication of destruction surged in places like Syria, Yemen, and Sinai in all contexts that included those segmental speech lines about destruction, which was described as non-systemic and scourge as it leads to issues of poverty and undermines progress and development. In other words, he has not provided an honorable cause or a valid rationale for the destruction of property. Rather, through his use of nominal forms, he depicted textual ruin in a negative light (adjectives and nouns). Despite this, because of the low incidence of El-Sisi speeches, we are unable to examine the collocational networks it identifies corpus-wide. Alternatively, the researcher looked into the semantic network of the node to find statistically significant adjacent lexemes. Abdulfatah El-Sisi has never used any synonyms for the lexeme (destruction), which denotes the act of calling or advocating destruction. To put it another way, his rhetoric emphasizes the importance of repairing and rebuilding countries that have been wrecked or sabotaged while avoiding war, conflict, and catastrophe. Investigating lexical collocations reveals the speaker's genuine semantic scope. The table and graph below show collocates of the word "destruction." The top lexical collocations with the noun "destruction" are listed below, along with their grammatical relations and frequency score.

**Fig. 6 concordance lines of the word “destruction”**

Details	Left context	KWIC	Right context
1	doc#23 the great archeological heritage that is exposed to	destruction	and looting in some Arab counties due to terrorist d
2	doc#34 ie rightness and all physical and moral attempts of	destruction	and sabotage that we are facing will not prevent th
3	doc#35 ased on an orientation towards peace not war and	destruction	. </s><s> Egypt's Great People, Challenges of life
4	doc#56 rned against slipping into the cycle of violence and	destruction	. </s><s> Egypt, while being aware of the dangers
5	doc#61 ses. </s><s> What is taking place today of killing,	destruction	and terrorism is not the outcome of the current mor
6	doc#67 reason behind the violence, terrorism, murder and	destruction	we see nowadays. </s><s> I believe that this way
7	doc#103 State without mercy seeking to spread chaos and	destruction	in the homeland. </s><s> In the forefront of this co
8	doc#106 ie regrettable humanitarian situation there and the	destruction	and civilian victims of the Syrian crisis, I have comp
9	doc#111 all, whatever its source or motive, that leads to the	destruction	of states and their institutions. </s><s> This simply
10	doc#115 murder of thousands of people and caused severe	destruction	to the people's resources. </s><s> We pray to Alla

CONCLUSION:

This research uses corpus-assisted discourse analysis to determine the intended ideology and goal of President El-Sisi's (159) speeches over eight years from 2014 to 2021 in terms of “construction”, “reconstruction”, and “destruction”.

While more research on the discourse surrounding Presidential speeches is needed, the preliminary findings reported in this work demonstrate the Egyptian ideology. Baker et al. (2008)'s paradigm assures that researcher bias and impact, whether deliberate or not, are reduced throughout discourse analysis, allowing the data to lead the researcher to trends in the corpora. On unconstrained corpora, the methods of Baker et al.'s model. (2008) are successfully creating a more objective discourse analysis. The cycle, which proceeds from qualitative to quantitative analysis, is useful for increasing objectivity; but, when combined with unconstrained corpora, it becomes even more effective because the researcher starts with a more open collection of data. The researcher can deliver more accurate and representative results by employing a cycle of qualitative and quantitative analysis on an unlimited corpus. Results have shown a significant propensity of adopting “re/construction”, including their relevant collocation network, textually and therefore ideationally at the expense of “destruction” concept which in most cases surfaces euphemistically through the noun conflict. Such results, so far, have indicated a positive sociopolitical mindset the Egyptian president possesses and moreover reveal national and international fair dealing on arising issues.

Implications

However, the findings have sociopolitical ramifications that help us comprehend Egypt's current position nationally and internationally in relation to the various conceptions that affect human lives and destinies. In short, President El-Sisi has demonstrated that he is a peace hero who opposes terrorism and destruction. It is clear that his predicament does not vary over time or in different contexts of his talks, indicating that Egyptian views and ideology are consistent.

He stressed the importance of international cooperation in addition to his focus on development and reconstruction (the mostly occurred lexical item in the corpus with 367 frequency).

**REFERENCES**

- Adeleke, T. (2021). Politics: Citizenship, Accommodation, and Reconciliation. In *In the Service of God and Humanity: Conscience, Reason, and the Mind of Martin R. Delany* (pp. 105–140). University of South Carolina Press.
- Baker, (2010) *Sociolinguistics and Corpus Linguistics*. Edinburgh: Edinburgh University Press.
(2008) A useful methodological synergy? Combining critical discourse analysis and corpus linguistics to examine discourses of refugees and asylum seekers in the UK press. *Discourse & Society*, 19(3), 273–306.
- Brezina, (2018) *Statistics in Corpus Linguistics: A Practical Guide*. Cambridge University Press.
- Brezina, T. McEnery & S. Wattam, S., (2015) “Collocations in context: A new Perspective on Collocation Networks,” *International Journal of Corpus Linguistics*, pp. 139-173.
- Fairclough, (2018) “CDA as Dialectical Reasoning,” *The Routledge Handbook of Critical Discourse*, Routledge, pp. 13-25.
(2013) *Critical discourse analysis: The critical study of language*, Routledge. (1989) *Language and Power*, London and New York: Longman.
- Fitzgerald, E. C. (2009). Reconstructing spontaneous speech.
- Gildea, S., Luján, E. R., & Barðdal, J. (2020). The Curious Case of Reconstruction in Syntax. In S. Gildea, E. R. Luján, & J. Barðdal (Eds.), *Reconstructing Syntax* (pp. 1–44). Brill.
- Gries, (2017) *Quantitative Corpus Linguistics with R: A Practical Introduction, 2nd ed.*, New York: Routledge.
- Hardt-Mautner, G. (1995) “Only connect.” Critical discourse analysis and corpus linguistics’, UCREL Technical Paper 6. Lancaster: University of Lancaster.



- Kilgarriff, V. Baisa, J. Bušta, M. Jakubíček, V. Kovář, J. Michelfeit & V. Suchomel, (2014) *The Sketch Engine: Ten Years on. Lexicography*, pp. 7-36.
- Marcus, B. Santorini & M. A. Marcinkiewicz, *Building a Large Annotated Corpus of English: The Penn Treebank*, 1993.
- Chafe, Integration and involvement in speaking, writing, and oral literature, 1982.
- McEnery & A. Hardie, (2011) *Corpus linguistics: Method, theory and practice*. Cambridge University Press.
- McGlashan, (2018) Corpus: Some key terms. CASS: Briefings, University of Lancaster.
- Negm, (2015) *Resisting Power in Discourse*, Procedia-Social and Behavioral Sciences. (1997) *An Analysis of the Notion of Discourse as Power in Selected Literary Texts*. Tanta University.
- Partington, A. (2004). Corpora and discourse, a most congruous beast. In A. Partington, J. Morley & L. Haarman (Eds), *Corpora and Discourse* (pp. 11–20). Bern: Peter Lang.
- Partington & A. Marchi, (2015) "Using Corpora in Discourse Analysis," *The Cambridge Handbook of English Corpus Linguistics*, Cambridge University Press, pp. 216-234.
- Scott, M. (2008). *WordSmith Tools. Version 5*. Liverpool: Lexical Analysis Software.
- Stubbs, M. (1996). *Text and corpus analysis: Computer-assisted studies of language and culture*. Oxford, UK & Cambridge, USA: Blackwell Publishers.
- Tannen, H. E. Hamilton, D. Schiffrin, (2015) *The Handbook of Discourse Analysis*, John Wiley & Sons.
- T. McEnery & A. Hardie, (2011) *Corpus linguistics: Method, theory and practice*. Cambridge University Press.



Weisser, (2016) Practical corpus linguistics: An introduction to corpus-based *language analysis*, Vol. 43. John Wiley & Sons.

كلمات التشييد وإعادة البناء في خطابات الرئيس

المصري عبد الفتاح السيسي

دراسة النصوص في سياقها الخاص : دراسة المتون

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المستخلص:

يهدف هذا البحث إلى دراسة كلمتي **التشييد وإعادة البناء** في خطابات الرئيس المصري عبدالفتاح السيسي في الفترة من ٢٠١٤ إلى ٢٠٢٢ باستخدام مدرسة دراسة النصوص في سياقها الخاص (دراسة المتون). تحاول هذه الورقة تسليط الضوء ليس فقط على الإستخدام السياقي للمتضادات مثل كلمتي التدمير والبناء ، ولكنه يدعم أيضاً التحليل الكمي من خلال الطرق الحالية لعلم جمع النصوص. على هذا النحو ، استخدم الباحث نهجاً قائماً على جمع وترميز ومعالجة ١٥٩ خطاباً رئاسياً خلال الفترة المحددة (١٥٨.٣٧٧ كلمة و ١٧٢.١٩٧ رمزاً في المجموع). علاوة على ذلك ، يتم تحديد مجالات دلالات الألفاظ وشبكات الكلمات ذات الصلة ومقارنتها إحصائياً. أظهرت النتائج ميلاً كبيراً لإستخدام الرئيس المصري كلمتي التشييد وإعادة البناء ومرادفاتهم بما في ذلك كل الكلمات ذات الصلة على نطاق واسع في جميع الخطابات وفي كل المناسبات السياسييه والوطنييه والدينييه ، و إتضح أيضاً وبشكل ملحوظ ندرة إستخدامه لكلمة **التدمير** والتي إن تظهر في معظم الحالات تكون بشكل غير صريح من خلال إستخدام المرادفات ولكنه لم يبرر فعل التدمير كقضية مقبولة أو سبب مبرر. وقد أشارت هذه النتائج حتى الآن إلى وجود عقلية اجتماعية سياسية إيجابية يمتلكها الرئيس المصري ، علاوة على أنها تكشف عن التعامل المصري العادل على الصعيدين الوطني والدولي في القضايا الناشئة مما يعكس الأيديولوجيه المصريه تجاه ما يحدث من صراعات وتفكيك الدول العربييه والتدخل الأجنبي خصوصا بعد ثورات ما يسمى بالربيع العربي.



أخيراً ، يهدف هذا البحث إلى تقييم فعالية تطبيق منهجيات بيكر ، والتي تم تصميمها في الأصل لمجموعة مقبده ، على مجموعة غير مقبده. وهذا يعني أن جميع الخطب المتاحة و التي تغطي جميع المناسبات المختلفه ولفترات زمنيه طويله تم استخلاصها من الموقع الرسمي لخدمة المعلومات الحكومية المصرية (<http://www.sis.gov.eg>) لتلك الفترة وإضافتها إلى المدونة. ويؤدي استخدام مجموعة غير مقبده إلى تقليل تأثير الباحث أو تحيزه. وباستخدام منهج دراسة النصوص فى سياقها الخاص ، يجري الباحث تحليلاً نوعياً للتوافقات قيد التحقيق ويعكس أيديولوجية وأهداف الكلام.

الكلمات الإفتتاحية: تحليل الخطاب، تحليل الخطاب النقدي، لغويات المتون، دراسة الخطابات فى سياقها الخاص، التشبيد، إعادة البناء، التدمير.