

## A Typical Politician vs. a Lunatic Businessman: Different Language Styles of Hillary Clinton and Donald Trump

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### Abstract

The victory of Donald Trump over Hillary Clinton in the 2016 US election shocked the media and the public around the world. In an attempt to understand the linguistic differences between Clinton and Trump that might explain the unexpected result, both quantitative and qualitative methods were used in the research to analyze their particular language features in the speeches and different strategies employed in their debates. The quantitative result showed that Trump's language was not as rich as Clinton's. And in terms of the qualitative analysis, it was found that Clinton tended to use the pronoun *you* more than Trump and that both of them were inclined to make frequent use of *we* in their campaign speeches. As for debate strategies, Trump, compared with Clinton, was more likely to interrupt and repeat for the purpose of showing power and leaving the audience a stronger impression. The research offers insights into Trump's and Clinton's linguistic features and debate strategies that might account for Trump's victory in the election.

**Keywords:** Donald Trump, Hillary Clinton, linguistic features, political discourse, quantitative and qualitative analysis

### 1. Introduction

Almost three years into Trump's presidency, the world has witnessed many of his surprising moves, including dropping out of the Trans-Pacific Partnership Agreement (TPP) on trade and the Paris Agreement on climate change, issuing a ban on immigrants from some Muslim countries, and implementing increasing trade tariffs on other countries. His surprising policies can be a very long list. What Trump has done in the past years is a reflection of the fact that he started to abandon America's old tradition of being a global sheriff. Instead, he started to increasingly focus on the interests of America. "Making America Great Again" was exactly the slogan that Trump used during the 2016 US election, helping him win the support of a large number of voters. The approaching 2020 United States presidential election again reminds us of the unexpected victory of Donald Trump in the 2016 US election. In the meantime, as a seasoned politician, Hillary Clinton, the other presidential candidate in the 2016 election, was expected to win by most of the media and the public around the world. The election result, however, was just the opposite, rendering people confused and making them wonder about the reasons behind the unforeseen outcome.

In the wake of it, a range of perspectives have been provided to account for the stunning victory of Trump. Some scholars have connected his success to racial and sexual factors (Major, Blodorn, & Major Blascovich, 2018; Lajevardi & Abrajano, 2019; Bock, Byrd-Craven, & Burkley, 2017; Bracic, Israel-Trummel, & Shortle, 2019; Philpot, 2018). For instance, white voters' concerns about their racial identity, anti-Muslim sentiment in the US, sexist attitudes towards women, and the racial factor in the gender gap (Major, Blodorn, & Major Blascovich, 2018; Lajevardi & Abrajano, 2019; Bock, Byrd-Craven, & Burkley, 2017; Bracic, Israel-Trummel, & Shortle, 2019; Philpot, 2018) all contributed to Trump's victory. Additionally, other factors such as economic dissatisfaction, social problems, religious beliefs, and voters' trust have been believed to serve as predictors for supporting Trump as well (Monnat & Brown, 2017; Franco, 2016; Whitehead, Perry, & Baker, 2018; Shockley-Zalabak, Morreale, & Stavrositu, 2019). These studies mostly explore the issue from a sociological or psychological perspective, analyzing external factors that are related to economy, society, and most importantly, the potential voters. The internal factors of the two presidential candidates, however, have not been thoroughly examined.

Hence, this paper focuses on the two candidates to analyze some potential reasons. Since a huge amount of speeches and debates are involved in presidential campaigns, language is a key element during the election period. Many researchers have actually identified that language is a powerful weapon for the success of many politicians (Tenorio, 2002; Ricks, 2018; Ernst, Esser, Blassnig, & Engesser, 2019). In view of that, the research aims to compare the two candidates' language styles to dig out the secret of Trump's incredible victory over Clinton. By looking into different language features of the two candidates and how they employed language during the election period, it is expected that, from a linguistic view, some possible explanations for Trump's victory can be found. In this research, both quantitative and qualitative methods are used to examine the similarities and differences in the speech language and the debate performance of Clinton and Trump. With the help of statistics and the theory of critical discourse analysis (henceforth CDA), "the subjective nature of the qualitative analysis" (Abbas, 2019, p. 505), to some extent, is expected to be overcome.

Overall, this study attempts to address the following two questions:

- 1) What are the linguistic features in Clinton's and Trump's speeches, and what strategies were used in their debates?
- 2) How could the linguistic features in Clinton's and Trump's speeches, and their debate strategies affect the election outcome?

## 2. Literature Review

### 2.1 Campaign Language and Debate Strategies

When it comes to individual factors of the two candidates, their language has been a topic of interest for many scholars. For example, Savoy (2018) examined the style and rhetoric of Clinton and Trump in terms of both oral and written forms. His work pinpointed a bigger difference shown in the two forms for Trump and a fact that Trump tended to be more direct than Clinton. A similar finding was provided by Edward, Hutahaean, Kurniawan, and Hamuddin (2018). They examined the relationship between language and power by investigating speech acts of Clinton and Trump during the 2016 presidential debate. The results identified that Trump seemed to be more directive while Clinton was more indirect. Language of the two candidates also revealed gender differences. In Grebelsky-Lichtman's and Katz's (2019) research, both verbal and nonverbal languages were analyzed, which revealed that Clinton and Trump presented themselves as in line with their gender features and that nonverbal language was under a bigger influence of gender.

Besides language, abundant studies have also focused on debate strategies of the presidential candidates. Specifically speaking, Jacobsen (2019) analyzed interruptions during the first 2016 US presidential debate, and provided an explanation as to why Trump was viewed as the one that interrupted frequently. Quam and Ryshina-Pankova (2016) reviewed patterns of interaction with voters in the campaign speeches of three candidates, namely, Trump, Clinton and Sanders. By employing the Engagement framework, it was shown that Trump differed from the other two more mainstream politicians in terms of strategy use. By analyzing Clinton's and Trump's speech themes and discourse strategies, Liu and Lei (2018) found that Clinton was more likely to appeal to reason while Trump attempted to appeal to negative sentiments during 2016 election campaigns. The above studies have offered insights into the two candidates' language features and strategies, but only a few of them conducted their research from a linguistic perspective (e.g., Liu & Lei, 2018; Savoy, 2018).

### 2.2 Speeches and Debates as Political Discourse

Numerous studies have concentrated on the analysis of political discourse such as political speeches and political debates. In terms of research subjects, many researchers laid emphasis on the speeches of political leaders (Sharififar & Rahimi, 2015; Borriello, 2017; Carreon & Svetanant, 2017; Alemi, Latifi, & Nematzadeh, 2018). As for research content, gender issues in political settings (Vasvári, 2013; Dicu, 2018; Petlyuchenko & Charnyakova, 2019), strategies and tactics such as silence to realize political goals (Alagözlü & Sahin, 2011; Ponomarenko, Vasilkova, Volskaya, Kasperova, & Nikolaeva, 2018; Alemi, Latifi, & Nematzadeh, 2018), and techniques like irony, metaphors, and the use of hyperboles, acclaims, attacks and defenses in political speeches and debates (Benoit & Sheaffer, 2006; Nuolijärvi & Tiittula, 2011; Linkeviciute, 2019; Abbas, 2019) are among the themes of interest for many scholars. After the 2016 election, the whole world had its eyes on the new president of the United States. Extensive literature has investigated Trump's speeches, debates, and his tweets on social media. For example, the element of populism was found in Trump's discourse (Chilton, 2017; Montgomery, 2017; Demata, 2017). Moreover, Trump's controversial comments on racism, immigration and Islamophobia have also been topics of interest (Terrill, 2017; Demata, 2017; Waikar, 2018). Apart from that, many scholars have directed their attention beyond Trump, providing an overview of Trump's uniqueness from

other US politicians in the 2016 election. Among them, Wang and Liu (2018) looked into changes of stylistic features of Donald Trump over time and his differences from other politicians. Other comparative studies were also conducted. For instance, Aswad (2019) demonstrated that Trump tended to use more hyperbolic crisis rhetoric while Clinton was more likely to employ egalitarian rhetoric. By analyzing speeches of Trump, Clinton and Sanders, Schoor (2017) asserted that these three US politicians presented different political styles in terms of ideology. Trump possessed a populist style, Sanders a populist-pluralist style while Clinton an elitist-pluralist style.

Nevertheless, these studies mostly investigated the overall features of the candidates' language without a focal point on some specific details. In an attempt to further narrow down their language features, this research attempts to focus on pronouns in campaign speeches to illustrate linguistic similarities and differences of Clinton and Trump with the combination of quantitative and qualitative analysis.

### 2.3 Critical Discourse Analysis (CDA)

Additionally, among the above studies, many of them utilize linguistic theories and measures as their main research method, of which CDA is a frequently used one (e.g., Sharififar & Rahimi, 2015; Carreon & Svetanant, 2017; Wang & Liu, 2018). CDA entails applying "discourse analytic techniques" "to interrogate social phenomena" with the combination of "a critical perspective" (Ainsworth & Hardy, 2004, p. 236). As a kind of discourse analysis, it is used to analyze the text so that the underlying assumptions and ideologies can be drawn from the text. Considered as a common way to comprehend and explain the world (Kelsey, 2003), discourse can, to some extent, reflect the reality of the world. Besides, one of the goals of CDA is to make hidden messages explicit by a detailed analysis of small linguistic features (Hardy, 2008) or the overall structure of a discourse. CDA is also designed for detecting links "between language and other elements" (Fairclough, 2001, p. 230) in our life. Thus, the application of CDA in the analysis of discourse can shed light on the real world, allowing people to see what is hidden beneath the superficial expressions of words and phrases. Furthermore, albeit CDA has been used as a common theory in textual analysis, it has also received some criticism during its development. Some critics have accused it of choosing merely a limited quantity of discourses (Sriwimon & Zilli, 2017) and of "the imminent risk of 'cherry picking'" (Törnberg & Törnberg, 2016, p. 134), which means that a single text is selected to demonstrate the author's opinion. Thus, the above disapproval raises doubts about the representativeness of the target texts and the problem of overgeneralization. Nevertheless, solutions can be found to minimize its disadvantages, that is, the utilization of quantitative analysis.

## 3. Methods

### 3.1 Data

Our corpus is a self-constructed one with speech and debate transcripts of Hillary Clinton and Donald Trump, which are downloaded from online sources. The specific information is listed in the Appendix.

In all, 20 speech transcripts are collected—10 of them are Clinton's campaign speeches and another 10 are Trump's. Additionally, three transcripts for the TV debates between Clinton and Trump are also included. The distribution of the corpus is shown in Table 1.

Table 1. The distribution of the transcripts

	Clinton	Trump
Presidential debates	3	3
Campaign speeches	10	10
Total	13	13

### 3.2 Data Processing and Analysis

Both quantitative and qualitative methods were applied in the research. For quantitative measures, two tools were used to process the data collected. One was QUITA (Quantitative Index Text Analyzer) and the other was AntConc 3.4.4w (Windows) 2014. QUITA is mainly used for calculating quantitative indexes that are related to frequency and distribution (Liu, 2017, p. 133), and AntConc is a corpus analysis toolkit for concordance and text analysis. Before using the two tools, the debating contents of Clinton and Trump were separated into two different files and the contents of irrelevant speakers were excluded. By employing the software QUITA, vocabulary richness can be calculated and this index is represented by the value of  $R_j$ . By applying AntConc, keyword lists for the 20 speeches of the two 2016 presidential candidates (10 for each) and their debates (3 files

for each) were generated respectively. First, we imported a target corpus, Trump's speech transcripts for example, into the software. Second, we used the "Keyword List" in the "Tool Preferences" to generate the keyword lists of the corpus. We used the "BNC-Wordlist", "BNC-Written Wordlist" and "BNC-Spoken Wordlist" as our reference corpus. Last, a table of the keyword list was generated. The same steps were taken to process the other three target corpora, namely, Hillary's speech transcripts, Trump's debate transcripts, and Hillary's debate transcripts. For qualitative methods, the theory of CDA is employed. According to van Dijk (2015, p. 478), CDA has particularly concentrated on political discourses in that it takes a special interest "in the critical study of power abuse". Political discourse can refer to a variety of oral or written discourses that are different in kinds, including "a speech, debate, political interview, policy document" (Wilson, 2015, p. 775), etc. As speech and debate transcripts, the data collected for the research are one type of the political discourses that CDA deals with. By analyzing the keywords, the collocations, and their links to other factors in society, the research intends to figure out the hidden messages in the speeches and debates of Donald Trump and Hillary Clinton. With the combination of quantitative and qualitative methods, both a broad picture and the details can be illustrated in the research.

## 4. Results and Discussion

### 4.1 A General View

Through the analysis by QUITA, the result can be seen in Table 2.

Table 2. Quantitative results for the texts

Text	Types	Tokens	<i>TTR</i>	<i>H</i> -point	<i>R<sub>l</sub></i>
Clinton's speeches	3983	38735	0.102827	80.5	0.549713
Trump's speeches	3908	38919	0.100414	76.5	0.561811
Clinton's debates	2285	18403	0.124165	54.6667	0.566876
Trump's debates	2001	23190	0.086287	65	0.531156

#### 4.1.1 *TTR*

*TTR* is the type-token ratio. The distinction between a "type" and its "tokens" is "an ontological one between a general sort of thing and its particular concrete instances (to put it in an intuitive and preliminary way)" (Wetzel, 2018). Every text has its own *TTR*. From the values of *TTR* of these texts here, it displays that Trump's *TTR* is lower than Clinton's both in campaign speeches and debates. As a result, a general conclusion can be reached that Trump's language is not as rich as Clinton's.

#### 4.1.2 *H*-Point

The *h*-point originated from the number "*h* index", which was proposed by Hirsch (2005). It is "defined as the number *h* of papers with citation counts higher or equal to *h*" (Popescu, 2007, p. 555). Hirsch first used this index "as a particularly simple and useful way to characterize the scientific output of a researcher" (2005, p. 16569). He argued that "*h* was preferable to other single-number criteria commonly used to evaluate scientific output of a researcher" (Hirsch, 2005, p. 16569). Under this circumstance, Popescu and his study brought "empirical arguments for the transfer of the *h*-index concept from scientometrics to linguistics" (2007, p. 556). He switched "the problem from paper citation ranking to word frequency ranking" (Popescu, 2007, p. 556). Accordingly, the "*h*-index for words" represents the "word distribution width" and is "defined as the number *h* of unique words with counts higher or equal to *h*" (Popescu, 2007, p. 557) instead of citations. In this study, the *h*-point in the above table is a threshold determined by the rank-frequency distribution of the texts.

When  $r = f(r)$ , the value of *r* is the *h*-point (*r* represents the rank, and  $f(r)$  represents the frequency of the words in that rank). The frequency of the words which are before the *h*-point is higher than their ranks. On the contrary, the frequency of the words which are after the *h*-point is lower than their ranks. If the *h*-point cannot be found directly from the rank-frequency distribution table, it will be calculated with the following formula (Liu, 2017):

$$h = \frac{f(r_1)r_2 - f(r_2)r_1}{r_2 - r_1 + f(r_1) - f(r_2)} \quad (1)$$

(assuming the *h*-point is between  $r_1$  and  $r_2$ , and  $r_2 > r_1$ )

Accordingly, in this study, the rank-frequency table of Clinton's speeches is shown in Table 3.

Table 3. Part of the frequency list of Clinton's speeches

Rank	Word	Frequency	%
...	...	...	...
79	believe	82	0.212
80	<b>how</b>	<b>81</b>	0.209
81	<b>like</b>	<b>80</b>	0.207
82	Americans	80	0.207
83	let	79	0.204
84	jobs	78	0.201
...	...	...	...

Therefore, the  $h$ -point of Clinton's speeches should be calculated as follows:

$$h = \frac{81 \cdot 81 - 80 \cdot 80}{81 - 80 + 81 - 80} = 80.5$$

The words before the  $h$ -point are more likely to be function words which may have a higher frequency, and the words after the  $h$ -point are more likely to be content words (Liu, 2017). As a result, the value of the  $h$ -point will reflect the richness of the text. The richness of texts is also shown in Table 2 in the form of  $R_I$ .

#### 4.1.3 $R_I$

$R_I$  means the vocabulary richness of the texts which can particularly reflect one's language style. The value of  $R_I$  is related to the  $h$ -point. The formula is shown as follows:

$$R_I = 1 - \frac{F(h)}{N}$$

$$\frac{F(h)}{N} = F(h) - \frac{h^2}{2N}$$

$$\text{So, } R_I = 1 - \left[ F(h) - \frac{h^2}{2N} \right] \quad (2)$$

Through the formula above, for instance,  $R_I$  of Trump's debates can be calculated as follows:

$$R_I = 1 - \left[ \sum_{h=1}^{65} f(h) - \frac{65^2}{2 \cdot 23190} \right] \approx 0.531$$

By that analogy, the rest of the values of  $R_I$  can be calculated. By comparing the values of  $R_I$  in texts of these two candidates in Table 2, it is surprising to see that  $R_I$  of Trump is higher than that of Clinton in campaign speeches. In debates, however,  $R_I$  of Trump is lower than that of Clinton. Since one's impromptu speech, to some extent, can reflect one's mind better for the lack of full preparation, this study prefers to use the value of  $R_I$  in debates to illustrate their vocabulary richness.

From the analysis all above, it can be concluded that Trump's vocabulary richness is lower than Clinton's from a general perspective.

#### 4.2 Pronouns in the Speeches

As far as pronouns are concerned, Clinton used the pronoun *you* more often than Trump in her election speeches. The word *you* appeared altogether 528 times in her speeches and ranked 13 in the keyword list. According to Pennebaker, "pronouns reflect where people are paying attention" (2011, p. 100). Therefore, speakers who use *you* "are looking at or thinking about their audience" (2011, p. 100), which means that they want to make a connection with the audience. Thus, the pronoun *you* is used to appeal to the audience. In the case of election speeches, the frequent use of *you* makes the public feel that their interests are being considered by a potential country leader who has the power to make a difference to their life. In Clinton's speeches, she was likely to create unfair pictures of ordinary people living a hard life against the rich making huge profits to indicate that America needed change. The following is an example of *you* being used in the way that it can connect and appeal to the audience—the voters.

##### Example 1

**You** worked extra shifts, took second jobs, postponed home repairs... **you** figured out how to make it work.

.....

**You** see corporations making record profits, with CEOs making record pay, but your paychecks have barely budged.

While many of **you** are working multiple jobs to make ends meet, **you** see the top 25 hedge fund managers making more than all of America's kindergarten teachers combined. And, often paying a lower tax rate.

(Hillary Clinton's Campaign Launch Speech, Note 1)

By letting the audience imagine the huge gap between ordinary hardworking citizens and the rich who possess a large fortune, Clinton underlined the unfair tax system in the country. Naturally, she offered herself as the right person to do the job—to change America and to make it a better place and a fairer country for more ordinary people to live in. In this way, the audience might be infected by her, agree with her, and in the end vote for her, which exactly suited Clinton's purpose of her speeches.

Another interpretation of *you* is that it implies the speaker's relatively higher social status. As is stated by James W. Pennebaker, "the pronouns *I*, *we*, and *you* are by far the words that consistently reveal status" and that "the person who uses more second-person pronouns like *you* and *your* is likely to be the person higher in status" (2011, p. 100). As a democrat, Hillary Clinton represents the elite in the United States, which explains her use of *you* in a different way. Apart from applying *you* to shorten the distance between her and the audience as mentioned above, she also applied *you* in a way that the pronoun showed her superiority and relatively higher social status—no matter she used it in this way consciously or unconsciously. Here is an example as such.

Example 2

And **you**'re lucky I didn't try singing that, too, I'll tell **you**!

.....

And I want **you** to remember this, because to me, this is absolutely the most-compelling argument why we should do this.

(Hillary Clinton's Campaign Launch Speech, Note 1)

In the example above, the pronoun *you* was used as a symbol of giving orders. It indicated that Hillary Clinton seemed to "order" the audience to do what she wanted them to. Besides, throughout the speeches, she kept reminding the audience that she was once the First Lady, a Senator and the Secretary of State. Altogether, "First Lady", "Senator" and "Secretary of State" which refer to Clinton herself have a word frequency of 3, 10 and 12 respectively in the ten speeches selected. By mentioning her time in office, indeed, she wanted to make sure that the audience knew about her hard work and her contributions to the country. Nevertheless, it also suggested that she had more power than the audience. With dissatisfaction with the current state bureaucracy among working-class American voters (Lamont, Park, & Ayala-Hurtado, 2017), anti-elitism became increasingly popular. As a result, being a member among the elite was no longer an advantage for Clinton. Tired of the unchanged American society under the control of the elite, ordinary people and working-class citizens in America asked for a change—a change for a better future for themselves instead of the elite. The elite had enjoyed too much superiority and priority. It was time that the ordinary American citizens' voice be heard. As a consequence, Donald Trump, who displayed himself nothing like a traditional politician from the elite group, stimulated the passionate participation of the silent majority in the election in the way of defying the Establishment in American politics (Parmar, 2017). By catering for the sentiment of the ordinary voters, Trump managed to win the support, the will, and eventually, the votes of a large number of working-class American people. As is shown above, two different ways of applying *you* in the election speeches led to two opposite results. One helped Clinton draw the audience to her side, making them believe that she would run the country with their interests in mind. The other, however, widened the distance between Clinton and her audience, doing no good to her campaign, which instead contributed to the popularity of Trump to some extent.

In addition to their difference in the use of the pronoun *you*, a similarity between the two candidates can be found in terms of the pronoun *we*. They both used *we* on a frequent basis in their speeches. The word *we* both ranked the second in the keyword lists of Clinton's and Trump's speeches with a word frequency of 750 and 722 respectively. As in the case of the pronoun *you*, the frequent use of the word *we* indicates a higher status of the speaker as well (Kacwicz, Pennebaker, Davis, Jeon, & Graesser, 2014). As politicians, Clinton and Trump have more resources and power than the ordinary people in the United States. Therefore, it can be said that they are in a higher position in the social hierarchy. Nevertheless, the phenomenon of a higher frequency in the use of the pronoun *we* reflects "the fact that high-status individuals are more collectively oriented or other-oriented" (Kacwicz et al., 2014, p. 137). It means that their attention is more focused on others, which makes sense in that politicians like Clinton and Trump needed to rely on the people of the country voting for them in the election.

Therefore, it is typical of politicians to be inclined to talk about protecting the interests of as many groups of people as possible in their speeches.

The pronoun *we* actually refers to at least five different meanings: “the you-and-I *we*”, “the my-friends-and-not-you *we*”, “the we-as-you *we*”, “the we-as-I *we*” and “the every-like-minded-person-on-earth *we*” (Note 2) (Pennebaker, 2011, p. 101). Among the five meanings, politicians tend to use the last one, which “is the vaguest of all” (Pennebaker, 2011, p. 101). When looking at the left side of the word *we*, it can be seen that several words—“America/American(s)”, “country/countries”, “future”, “job(s)”, “people” and “together”—appeared frequently (word frequency  $\geq 3$ ) both in the speeches of Clinton and Trump (See Table 4).

Table 4. Word frequency for collocations of *we*

	Clinton’s speeches	Trump’s speeches
Collocations of <i>we</i>	Word frequency ( $\geq 3$ )	
America/American(s)	9	5
country/countries	5	9
future	6	6
job(s)	4	6
people	3	6
together	9	9

The above figures show that both Clinton and Trump attempted to narrow the distance between the audience and them by addressing speeches that were about creating a better “future” for the “country” and for the “American” “people”. Since employment is the foundation of people’s livelihood, Clinton and Trump also laid much emphasis on “jobs” in their speeches. For a special purpose of appealing to the audience and to raise their confidence about the future of the country, the two politicians underlined the importance of all the people doing their part “together” to make America great again. In order to realize this goal, the first step, naturally, was to vote for them. They created beautiful dreams with sweet fruit in their speeches, making promises to meet the needs and to protect the interests of the people. In this way, the high spirits in their speeches became infectious, persuading the audience to vote for them. Based on this, the purpose of the election campaign could be achieved. In all, by taking advantage of the pronoun *we*, both Clinton and Trump attempted to draw the audience—the potential voters—to their own side so that they could earn more votes in the election.

### 4.3 Debate Strategies

#### 4.3.1 Interrupting for Power

Language is functional, and accordingly, people will use it to achieve both personal and political ends. To some extent, language is always related to political activities. Partington (2002) argued that language is not merely a tool for politicians to achieve some goals, but it can go further that politics is language.

The issue of impoliteness has drawn much attention in previous studies of discourse in political debates. Jaworski and Galasinski (2000) found that a debate which aimed at power would contribute to a positive self-presentation and an inevitable negative depiction of the other. As a result, there must be a relationship between impoliteness and power. In the political debates selected for the research, impoliteness did exist in the form of frequent interruptions.

Interruption happens frequently in daily life. It can be defined as an action that somebody breaks others’ turn to speak in order to take over the conversation. West and Zimmerman also defined it as a deep “intrusion into the internal structure of a speaker’s utterance” (1977, p. 523). Previous studies have indicated that language can be manipulated to demonstrate power. In this study, the competitive relationship between the two presidential candidates (at that time) left them with no choice but to manipulate their language to attack each other for the aim of supporting their own opinions and showing their superiority in the presidential debates.

By using the software Antconc, the statistics about the interrupting words can be seen in Table 5 below.

Table 5. Frequency of “Excuse me”

	Clinton	Trump
Frequency of the interrupting phrase “Excuse me”	0	14

As is seen, “Excuse me” occurred 14 times in Trump’s debates, which means an apparent interruption in the conversation during the debates. Nevertheless, Clinton never used this phrase in their debates, which was a significant difference from Trump. In the final debate, for instance, the host reminded Trump many times that his time was up, and that he should stop talking. Nonetheless, it made no difference.

#### Example 3

WALLACE: Sir, your two minutes are up.

WALLACE: Sir... (interrupted by Trump)

WALLACE: Time, Mr. Trump.

WALLACE: Wait, but...

WALLACE: Mr. Trump... (more than one time)

WALLACE: Well, let me – wait, wait, sir, let me...

WALLACE: Sir, if I may finish my question... Time.

WALLACE: Well, no, sir, because we’re running out of time...

Sacks, Schegloff, and Jefferson argued that “the organization of taking turns to speak is fundamental to conversation” (1974, p. 696). For a host, a good way to guarantee “the smooth flow of conversation” (Nor, 2012, p. 130) in a show is to control the discourse by appropriately using discourse markers for speaking turns. While it should be noted that Wallace used many of these markers to remind Trump of the timing in the debates, unfortunately, it did not work for Trump. In contrast, there was barely any turn-taking marker used by Wallace for Clinton. Some previous experimental studies have pinpointed that “the occurrence of interruptions is clustered in a few conversations for the same-sex pairs, while almost uniformly distributed across cross-sex pairs” (Zimmerman & West, 1996, p. 225). In their experiment, a class of female speakers’ rights to speak seemed to be “casually infringed upon by males” (Zimmerman & West, 1996, p. 225). And thus, it was concluded that the distribution of turns to speak in conversation might reflect the differences between males and females in the economic system, which indicated the existence of male-dominance in society (Zimmerman & West, 1996). This kind of male-dominance is also demonstrated through males interrupting females in conversation to gain control under the underlying male-dominance mind. As is seen, Trump’s frequent interruptions were exactly in accord with the above descriptions.

Besides continuing to speak directly regardless of the host’s reminding, Trump also “politely” interrupted.

#### Example 4

TRUMP: **Excuse me. My turn.** You were very much involved in every aspect of this country. Very much. And you do have experience. I say the one thing you have over me is experience, but it’s bad experience, because what you’ve done has turned out badly.

TRUMP: **Excuse me.** She just went about **25 seconds over her time.** Could I just respond to this, please?

From the above example, it can be seen that there was a different time standard for Trump. For one thing, it seemed to be fatal for him to bear others’ taking up his time. For another thing, he freely prolonged his own speeches and did not feel guilty for his interruption.



## 4.3.2 Strategy of Repetition

Table 6. Keyword list of the debates

Clinton				Trump			
Rank	Freq	Keyness	Word	Rank	Freq	Keyness	Word
1	85	789.578	donald	1	469	930.456	we
2	568	760.386	i	2	679	854.439	i
3	368	723.46	we	3	540	735.249	you
4	139	334.543	our	4	41	718.582	obama
5	497	310.92	that	5	213	688.132	re
6	24	257.79	trump	6	52	634.024	hillary
7	106	255.134	think	7	177	604.213	going
8	93	226.749	ve	8	43	518.405	isis
9	77	200.254	want	9	118	420.746	country
10	67	197.671	country	10	366	403.352	have
11	11	191.066	obama	11	26	381.624	mosul
12	53	189.845	president	12	256	345.619	t
13	10	183.844	putin	13	47	343.593	clinton
14	100	179.527	because	14	154	336.147	our
15	76	175.455	going	15	316	334.966	they
16	107	165.138	people	16	104	283.015	look
17	15	157.65	isis	17	142	282.967	because
18	37	153.314	jobs	18	153	279.211	very
19	48	141.346	lot	19	268	271.789	she
20	210	140.545	have	20	15	268.815	putin
21	111	136.655	do	21	495	237.309	it
22	131	134.698	what	22	12	215.052	obamacare
23	93	127.868	well	23	137	214.774	people
24	117	120.479	about	24	34	209.616	percent
25	9	110.434	undocumented	25	395	193.148	s
26	221	106.219	you	26	29	<b>186.143</b>	<b>tremendous</b>
27	73	105.055	know	27	17	177.928	trillion
28	28	96.098	america	28	31	176.555	disaster
29	62	92.988	re	29	89	174.875	ve
30	15	91.87	wealthy	30	34	169.862	russia

As is seen in Table 6 above, generally speaking, the frequency of each keyword of Clinton was lower than that of Trump. It means that Trump was more likely to repeat his words for the purpose of emphasis or a lack of vocabulary.

In addition to the keywords of the specific topic that the host gave to them, their differences on wording can also be seen. For instance, the keyness of “tremendous” in Trump’s debates is 186.143, and he used the word 29 times to express the meaning of greatness. On the contrary, Clinton was more likely to use different words to express the same meaning. Although Clinton’s strategy made her look more “well-educated”, Trump’s strategy of repetition actually made his speech more impressive. Though Trump might not use the strategy on purpose, it still exerted a powerful effect on highlighting messages he wanted to convey to the audience.

## 5. Conclusion

Combining quantitative analysis with the qualitative method of CDA, this study aims to compare language features of the two 2016 US election candidates—Donald Trump and Hillary Clinton—from a general perspective as well as in detail. Statistics and figures illustrate the overall results while details in their transcripts of speeches and debates demonstrate their specific differences in the choice of words and strategies.

From a general view, it can be concluded that Clinton’s vocabulary is richer than Trump’s in that Clinton’s value of  $R_l$  in debates is higher than that of Trump. In the meantime, under a detailed observation, this study offers some insights into these two candidates’ language styles. In campaign speeches, Clinton used the pronoun *you* much more often than Trump. On one hand, the use of *you* narrowed the distance between Clinton and her audience. On the other hand, it also implied Clinton’s higher social status and her attempts of widening the gap between the audience and her. Donald Trump, however, by demonstrating himself nothing like a traditional

politician, won himself the support of a large number of voters. Besides the difference, Clinton and Trump both used the pronoun *we* on a regular basis, showing to the audience that they had the people's interests in mind. Therefore, the distance between the speakers and the audience was shortened, helping Clinton and Trump in getting more votes from the audience. In the debates, Trump's repetitive use of the same words and his frequent interruptions showed his desire for power under the influence of a male-dominance mind. Nevertheless, his strategy of repetition actually made his speech in the debates more impressive.

At the same time, there are some limitations about this study. First, the corpus of this study is not large enough to generate more convincing results. Secondly, the results of quantitative analysis, to some extent, may not be well explained. In addition, more statistical software could have been used to achieve a more thorough and reliable result. Beyond that, some factors, such as ghostwriters for speech writing and the ability of improvisation, have not been taken into account in the study.

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## Notes

Note 1. The examples are extracted from Hillary Clinton's Campaign Launch Speech on June 13, 2015.

Note 2. A more detailed explanation for the five meanings of the pronoun *we* can be seen in Chapter 7 of James W. Pennebaker's book *The Secret Life of Pronouns*.

## Appendix A

### List of the Sampled Speeches and Debates

Table A1. Clinton's campaign speeches and debates

Rank	Words	Date	Theme	URL
Campaign speeches				
1	4747	13 June, 2015	Hillary Clinton's campaign launch speech	<a href="http://time.com/3920332/transcript-full-text-hillary-clinton-campaign-launch/">http://time.com/3920332/transcript-full-text-hillary-clinton-campaign-launch/</a>
2	1702	27 February, 2016	Hillary Clinton's South Carolina speech	<a href="https://www.dailykos.com/stories/2016/2/27/1492599/%13Hillary%13Clinton%13s%13South%13Carolina%13speech%13Transcript">https://www.dailykos.com/stories/2016/2/27/1492599/%13Hillary%13Clinton%13s%13South%13Carolina%13speech%13Transcript</a>
3	1314	1 March, 2016	Hillary Clinton's Super Tuesday victory speech	<a href="http://time.com/4244178/super-tuesday-hillary-clinton-victory-speech-transcript-full-text/">http://time.com/4244178/super-tuesday-hillary-clinton-victory-speech-transcript-full-text/</a>
4	4250	2 June, 2016	Hillary Clinton's speech on Donald Trump and national security	<a href="http://time.com/4355797/hillary-clinton-donald-trump-foreign-policy-speech-transcript/">http://time.com/4355797/hillary-clinton-donald-trump-foreign-policy-speech-transcript/</a>
5	5596	28 July, 2016	Hillary Clinton's acceptance speech	<a href="https://www.bloomberg.com/news/features/2016-07-29/hillary-clinton-s-acceptance-speech-annotated">https://www.bloomberg.com/news/features/2016-07-29/hillary-clinton-s-acceptance-speech-annotated</a>
6	5895	11 August, 2016	Hillary Clinton's economic speech	<a href="https://www.newsweek.com/hillary-clinton-full-transcript-economic-speech-48960257">https://www.newsweek.com/hillary-clinton-full-transcript-economic-speech-48960257</a>
7	2937	25 August, 2016	Hillary Clinton's speech on the alt-right	<a href="https://www.huffingtonpost.com/entry/hillary-clinton-speech-text_us_57bf4575e4b02673444f2307">https://www.huffingtonpost.com/entry/hillary-clinton-speech-text_us_57bf4575e4b02673444f2307</a>
8	6150	6 September, 2016	Hillary Clinton's stump speech	<a href="https://www.npr.org/2016/09/15/493924325/inside-hillary-clinton-s-stump-speech-annotated">https://www.npr.org/2016/09/15/493924325/inside-hillary-clinton-s-stump-speech-annotated</a>
9	4834	10 October, 2016	Hillary Clinton's speech at Ohio State	<a href="https://www.dispatch.com/content/stories/local/2016/10/11/hillary-clintons-speech-at-ohio-state.html">https://www.dispatch.com/content/stories/local/2016/10/11/hillary-clintons-speech-at-ohio-state.html</a>
10	1098	9 November, 2016	Hillary Clinton's concession speech	<a href="https://www.telegraph.co.uk/news/2016/11/09/hillary-clintons-speech-in-full/">https://www.telegraph.co.uk/news/2016/11/09/hillary-clintons-speech-in-full/</a>
Debates				
1	4782	27 September, 2016	First debate	<a href="https://www.boston.com/news/politics/2016/09/28/read-the-full-transcript-of-the-presidential-debate-here">https://www.boston.com/news/politics/2016/09/28/read-the-full-transcript-of-the-presidential-debate-here</a>
2	6347	10 October, 2016	Second debate	<a href="https://www.nytimes.com/2016/10/10/us/politics/transcript-second-debate.html">https://www.nytimes.com/2016/10/10/us/politics/transcript-second-debate.html</a>
3	7116	19 October, 2016	Final debate	<a href="https://www.washingtonpost.com/news/the-fix/wp/2016/10/19/the-final-trump-clinton-debate-transcript-annotated/?noredirect=on&amp;utm_term=.f94e1b27714c">https://www.washingtonpost.com/news/the-fix/wp/2016/10/19/the-final-trump-clinton-debate-transcript-annotated/?noredirect=on&amp;utm_term=.f94e1b27714c</a>

Table A2. Trump's campaign speeches and debates

Rank	Words	Date	Theme	URL
Campaign speeches				
1	2342	21 March, 2016	Full text of Donald Trump's speech to AIPAC	<a href="https://www.timesofisrael.com/donald-trumps-full-speech-to-aipac/">https://www.timesofisrael.com/donald-trumps-full-speech-to-aipac/</a>
2	3496	27 April, 2016	Donald Trump's foreign policy speech	<a href="http://www.thefiscaltimes.com/2016/04/28/Transcript-Donald-Trump-s-Foreign-Policy-Speech-April-27-2016">http://www.thefiscaltimes.com/2016/04/28/Transcript-Donald-Trump-s-Foreign-Policy-Speech-April-27-2016</a>
3	6339	16 June, 2016	Donald Trump's presidential announcement speech	<a href="http://time.com/3923128/donald%13trump%13announcement%13speech/">http://time.com/3923128/donald%13trump%13announcement%13speech/</a>
4	5143	21 July, 2016	Full transcript of Donald Trump's acceptance speech at the RNC	<a href="https://www.vox.com/2016/7/21/12253426/donald-trump-acceptance-speech-transcript-republican-nomination-transcript">https://www.vox.com/2016/7/21/12253426/donald-trump-acceptance-speech-transcript-republican-nomination-transcript</a>
5	3549	8 August, 2016	Donald Trump's economic speech	<a href="https://www.washingtonpost.com/news/the-fix/wp/2016/08/08/donald-trumps-economic-speech-annotated/">https://www.washingtonpost.com/news/the-fix/wp/2016/08/08/donald-trumps-economic-speech-annotated/</a>
6	2886	16 August, 2016	READ: Full transcript of Donald Trump law & order speech	<a href="https://heavy.com/news/2016/08/read-full-transcript-donald-trump-transcript-law-and-order-speech-west-bend-wisconsin">https://heavy.com/news/2016/08/read-full-transcript-donald-trump-transcript-law-and-order-speech-west-bend-wisconsin</a>
7	3531	18 August, 2016	Donald Trump's best speech of the 2016 campaign, annotated	<a href="https://www.washingtonpost.com/news/the-fix/wp/2016/08/19/donald-trumps-best-speech-of-the-2016-campaign-annotated/?utm_term=.3902f4958668">https://www.washingtonpost.com/news/the-fix/wp/2016/08/19/donald-trumps-best-speech-of-the-2016-campaign-annotated/?utm_term=.3902f4958668</a>
8	6849	31 August, 2016	Transcript: Donald Trump's full immigration speech, annotated	<a href="https://www.latimes.com/politics/la-na-pol-donald-trump-immigration-speech-transcript-20160831-snap-htmstory.html">https://www.latimes.com/politics/la-na-pol-donald-trump-immigration-speech-transcript-20160831-snap-htmstory.html</a>
9	2363	7 September, 2016	Donald Trump's speech on national security in Philadelphia	<a href="https://thehill.com/blogs/pundits-blog/campaign/294817-transcript-of-donald-trumps-speech-on-national-security-in">https://thehill.com/blogs/pundits-blog/campaign/294817-transcript-of-donald-trumps-speech-on-national-security-in</a>
10	1616	9 November, 2016	Donald Trump's victory speech	<a href="https://www.cnn.com/2016/11/09/politics/donald-trump-victory-speech/index.html">https://www.cnn.com/2016/11/09/politics/donald-trump-victory-speech/index.html</a>
Debates				
1	8504	27 September, 2016	First debate	<a href="https://www.boston.com/news/politics/2016/09/28/read-the-full-transcript-of-the-presidential-debate-here">https://www.boston.com/news/politics/2016/09/28/read-the-full-transcript-of-the-presidential-debate-here</a>
2	7315	10 October, 2016	Second debate	<a href="https://www.nytimes.com/2016/10/10/us/politics/transcript-second-debate.html">https://www.nytimes.com/2016/10/10/us/politics/transcript-second-debate.html</a>
3	6499	19 October, 2016	Final debate	<a href="https://www.washingtonpost.com/news/the-fix/wp/2016/10/19/the-final-trump-clinton-debate-transcript-annotated/?noredirect=on&amp;utm_term=.f94e1b27714c">https://www.washingtonpost.com/news/the-fix/wp/2016/10/19/the-final-trump-clinton-debate-transcript-annotated/?noredirect=on&amp;utm_term=.f94e1b27714c</a>

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