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## Development of Gender-based Pakistani Academic Word List (G-PAWL)

#### ABSTRACT

Differences in the language used by men and women have intrigued scholars since long. However, the use of corpus-based techniques for such research is infrequent, especially in Pakistan. After the advent of the concept of World Englishes, corpora are developed to show the identity of different countries, individuals, regions and areas of the world. Likewise, English spoken and written in Pakistan is different from the English language used in various countries/areas of the world. There is not only worldwide differences in spoken and written discourses, researches show that language used by men and women is also different. Therefore, this research aims at exploring lexical items used by men and women and ultimately developing Gender-based Pakistani Academic Word List (G-PAWL). The research articles from three disciplines of social sciences (Education, History and English) published in HEC recognized research journal of Y category were collected. Academic word lists, occurrences/frequencies of lexical items and contextual uses of lexicons by Pakistani writers in research papers are explored through corpus-based techniques. The academic word list of male writers comprises of more words (124 words) than female writers (37 words). Variation in contextual use of language is explored by using lexical item language. The findings demonstrate the variations in language used by men and women in Pakistani written academic discourse.

Keywords: Gender-based, Corpus, Academic Word List, Variation.

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#### Introduction

Human language is not static and uniform but keeps on evolving with time. In consequence, language variation gradually develops due to several social variables. One of the most significant social variables is gender. Gender plays a significant role in generating language variation between men and women. A study carried out by Labov (1972) in New York also noted the differences and found that women in New York used less stigmatized forms in careful speech than men. Women are more conscious about the novel vocabulary and they were more sensitive to the use of eminent variants of languages. The study of language and gender has shifted the perspective of studying language variation to a heterogeneous diversity in style, manner, and use of lexical items. Corpus Linguists are interested in investigating where, when, and why differences in language emerge in discourse. Many researchers have employed corpus techniques to explore the variation in language used by men and women (Newman, Groom, Handelman, & Pennebaker, 2008; Baker, 2014).

# Literature Review: Physical and Social Differences between Men and Women

There are two broad distinctions between men and women. One is the physical difference and the second is the social difference. Physically, females have more fat and fewer muscles and thus they are unable to do physical labour. On the other hand, males have more muscles and they are physically more fit so they are strong and they mature more rapidly and have a longer life. This traditional concept has been transferred over centuries that men are strong and thus they can work outside the comfortable atmosphere of the houses. This leads to the absolute authority of male over female and thus the logo "men outside, women inside" (Jinyu, 2014, p.2).

Socially, they have different skills and way of dealing with life. Females and males often show different advantages and skills in doing their work (Xia, 2013). There have been a lot of assumptions regarding male and female language in social spheres. However, the roots of this study were first planted by Lakoff groundbreaking work "language and



women place" in which he highlighted the differences in speaking between genders.

It would be, therefore, hypothetically incorrect to assume that men and women use the same language in discourses. Instead, even though the register is the same or different, the differentiation in gender brings a difference in language. One may notice that although hedges and other interactional discourse markers signal the same meanings, men and women perceive them differently. In consequence, we find the number of using these discourse markers different as well as the meanings they carry alongside them.

#### Language Used by Men and Women

Bell, Cole and Floge (1992) found that men prefer to use a more competitive style and women tend to exhibit a cooperative and facilitative style in their writings. Earlier, recommendation letters used to be written by men only. Men used to inculcate sexist elements towards women such as "highly decorative" or "personally attractive" (p.8). They carried out their corpus-based research on letters of recommendation within the domain of sociology and anthropology. The data revealed that men and women have different exposure to academics, and ultimately develop diverse use of linguistic items in letters of recommendation. Almost all the letters were written in a positive tone. This study compared how men and women write recommendation letters about the same candidate. The figure reveals the difference in the topics covered by male and female writers in letters of recommendations. The most recurring themes of female writers were teaching, research, collegiality, publications and administrative skills while male writers revealed the teaching skills, research potential, intellectual power and publications of the candidates respectively.

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Topic	Number of Writers (	Covering Topic
	Women Writers (39)	Men Writers (39)
eaching	36	35
esearch	32	29
ntellect	14	30
Comparison	6	10
Intelligence	6	7
Quality	8	14
Intellectual Skills	2	14
Communication Skills	4	9
Collegiality	22	18
ublications	15	19
ersonality	9	16
dministrative Skills	11	5
areer Potential	5	10

Figure 1: Topics covered by male and female writers in letters of recommendation, 1973-1984 (Source: Letters of recommendation in Academic: Do Women and Men Write in Different Languages by Susan E. Bell, C. Suzanne Cole and Liliane Floge)

Rubin and Kathryn Greene (1992) stated that difference in language is not due to the factor of gender difference alone, but is of the mode of discourse, too. A holistic aspect of discourse such as topic choices or modes of argumentation is significant. They built a corpus consisted of 88 candidates who were involved in voluntary writing sessions. In that session, 65 women and 32 men participated and they were asked to write argumentative as well as expressive writings. They found that female candidates (86 percent) used more exclamations than men (31 percent) in expressive writings. Some scholars consider exclamation marks a sign of 'excitability' that marks a departure from male writings. These exclamations signal intensification, such as "The spread of drugs on our campus has got to stop!" Such sentences, according to Rubin and Greene, convey a writer's lack of stature. Another significant discourselevel feature is acknowledging the legitimacy of opposing concerns such as "it's really important to reduce the number of students who are using drugs. Those are not only hurting themselves but others, too, still, mandatory drug testing is no solution" (Greene & Rubin). They found that more than half of women included such acknowledgement while only a guarter of men did. Flyn (1988) argues that women's writings are more affiliate than confrontational. Women used more egocentric sequences such as "I think", "I like", and "I felt" twice than men. However, men used more non-egocentric first person. The use of first person

pronoun in men's writings occurred in powerful expressions of assertion such as "I say we should do away with this idea of drug testing", "as a student of this university, I have a right to have my privacy protected" (p.29). Hence, one may notice that gender differentiation plays a pivotal role in constructing language. The gender differences describe certain attributes about males or females and the way language is used, modified, and manipulated. Moreover, it is sometimes observed that the way females assign meanings to discourse markers, perhaps never existed before, or are used differently by males in their writings.

#### **Exploring Metadiscursive Patterns in Academic Discourse**

Academic discourse is one of the most significant areas of research as it is closely intertwined with the practices of pedagogy and learning. It is therefore of relevant interest to probe into the variation in language used by males and females in academic discourse.

Following Hyland's taxonomy, Serhold (2012) has carried out a corpus-based metadiscourse analysis on the use of boosters and hedges in academic writing. The research aimed to explore the epistemic modality like hedges and boosters in written academic discourse based on gender differences. The material consisted of 20 essays; 10 female essays and 10 males. Each essay contained approximately 8000 or 9000 words. She found that the total number of occurrences of hedges in male writing was 442, and 403 in female's writings and a total number of 136 boosters were found more prevalent in female's writings than men's which contained 81 boosters. Hence, she concluded that men and women tended to use hedges and boosters in different manners that were not identical. For instance, men used the hedge 'suggest' to show the result of a phenomenon while women used 'suggest' to explain the hypothesis.

Salehi and Biria (2016) carried out an analysis of interactional metadiscourse markers that are used by men and women in introducing research articles that are taken from microbiology and applied linguistics, written by all-male, all-female, and co-authored by males and females. The reason for selecting these two disciplines is based on Becher and Trowler's idea of categorizing academic disciplines into soft and hard sciences. Since both of these disciplines are applied in nature, the researchers thus would pay great attention to them. A total number of 64 articles were selected, and each discipline carried out 32 articles that

consisted of 10 articles which were written by a male, 10 by female, and 12 were co-authored by both male and female. One-way ANOVA was used to explore the differences. Males and females used interactional markers differently with a percentage of 3.83 that is higher than the percentage of the interactional markers used by men with a percentage of 2.41. Although the study does not provide the readers with an example to illustrate the findings, the frequency of the discourse markers supports the above mentioned claim of language variation across genders.

Aragamon et al (2003) studied 604 samples from a large variety of genres in the British National Corpus and found that females used pronouns more than males who showed a greater tendency towards the use of noun specifiers e.g. determiners and numerals. Differences in the employment of pronouns and specifiers by the two sexes point to the fact that a relatively distinguishable strategy is being adopted by men and women in this regard. Pronouns are used when the author presumes that the audience is already familiar with the object that is being referred to. On the other hand, the employment of specifiers shows that the writer is supposing that the addressees are not completely aware of what he/she is referring to. Also, the outcomes of the above study suggest that females are probably more emotionally engaged in the discourse and are more attentive towards taking the charge of its course. Similarly, men exhibit more practicality by using figures and quantifiers and seem to be more interested in simply stating the state of affairs. This depicts that variation in the use of language by men and women exists in a nonnegligible ratio and needs to be explored further at different levels of written discourse to make generalizations about the results.

	Fiction		Nonfiction	Nonfiction		
Nominal type	Female	Male	Female	Male		
Common nouns	1479	1596	2022	2061		
Proper nouns	198	226	213	232		
Pronouns	978	860	390	282		
Total	2655	2682	2625	2575		

Figure 2: Frequency of common nouns, proper nouns and pronouns in fiction and nonfiction (Adapted from Gender, genre, and writing style in formal written texts by S. Argamon, M. Koppel, J. Fine & A.R. Shimoni, 2003 *TEXT-THE HAGUE THEN AMSTERDAM THEN BERLIN*. P. 332)

Newman *et al* (2008, as cited in Ishikawa, 2015) gathered a huge corpus to examine gender differences in the employment of language. His data comprised of 3% speech samples and fiction from the seventeenth century. Their research proposes that females were found to be more in habit of using lexical items referring to the psyche and social norms and practices. Also, they exhibited a greater inclination towards the use of verbs. Men, on the other hand, were found to argue more about current affairs and used those lexical items that pointed towards material things and issues that were not private. The above study indicates that extensive use of pronouns by females exhibits their greater tendency to be indulged in social, psychological and familial practices. The results show that females use more pronouns, social words and psychological processes while men use more articles, numbers and prepositions.

Hyland & Tse (2008) conducted a corpus-based study of book reviews. They made a note of many variations between the language of male and female reviewers. Frequent uses of engagement markers, hedges, and self-mention were observed in the reviews of the male writers who had been writing the reviews of the books of female authors which was usually not a characteristic of the male style (Holmes, 1989). This was not the only difference found in the study. They also observed that 'transition markers' were the most frequent features in females' texts and the second most frequent elements in male's texts, 'hedges' and 'boosters' were frequently used by male interviewees and 'evidentials' and 'code glosses' were more frequent among female interviewees.

#### **Academic Word List**

Using academic vocabulary in academic discourses causes a great deal of difficulty for the researchers as well as learners as they are familiar with the technical vocabulary which is part of their course but have limited knowledge of academic lexical items. Coxhead (2000) considered this phenomenon and developed the Academic Word List (AWL). Coxhead built a corpus of 3.5 million words of research papers and university

textbooks covering four main areas, Natural Sciences, Law, Commerce and Arts. She applied the criteria of frequency (occur 100 times in the corpus), range (distribution of words in different disciplines) and specialized occurrence in the corpus (not included in General Service List (West, 1953)). Moreover, Coxhead (2000) divided AWL into different categories based on disciplines and word families

Wang, Liang and Ge (2008) also worked on the compilation of the Medical Academic Word List (MAWL). They collected data from online resources and developed the wordlist containing 623 word families. They found that some lexical items are used frequently in corpus and these words also covered wide text of medical research articles. Hence they concluded that these lexical items play a significant role in the communication of meaning. MAWL may also be useful in syllabus design especially for the compilation of course books of Medical academic vocabulary and for medical English learners who set their goals in learning particular vocabulary during English language learning.

Numbers of researches have been conducted on the compilation of academic word list. Mozaffari and Moini (2014) compiled an academic word list of education research articles. Lessard-Clouston (2013) built a corpus of research articles from different disciplines varying from agriculture, business, engineering, and medicine to theology. They developed an academic word list that was beneficial for EFL and ESL learners.

Review of the literature reveals the gender-based differences in using language in various discourses such as corpus-based meta discourse analysis on the use of boosters and hedges in essays (Serhold, 2012), uses of pronouns by men and women in British National Corpus (Aragamon et al, 2003) and uses of engagement markers, hedges, and self-mention in book reviews (Hyland & Tse, 2008). Furthermore, researches based on academic word lists are also revealed to elaborate the significance and need of academic word list. But, we found that limited research works have been conducted on the compilation of academic lexical items used by men and women in both written and spoken academic discourses. Hence, this research initially concentrates on the compilation of a gender-based corpus of research papers of three disciplines, Education, History and English and finally aims to develop a gender-based academic word list named Pakistani Academic Word List (PAWL).

Keeping in view the aims of the research paper, the following research questions are developed:

Q: What are the academic words used by men and women in Pakistani social sciences research papers?

#### Methodology

Gender variation and differences are found in almost every language. Studies identified that male and female language strategies are different which contain a systematic and functional variation. Many researchers have been conducted on a specific set of linguistic features used in academic writing (such as Serhold, 2012; Aragamon et al, 2003; Hyland & Tse, 2008). This study has been conducted in the Pakistani context to observe the linguistic variations of Pakistani male and female writers in academic discourse. The purpose was to propose Gender-based Pakistani Academic Word List (G-PAWL) and identify the linguistic variations exist between male and female in Pakistan.

The data for the current study consists of research papers written by Pakistani writers. This data is part of a larger research project named Pakistan Gender Text (PakGenText) (Shehzad and Zahra, 2019: in progress). Weselected thirty research papers from three different disciplines (Education, History and English) of social sciences. The research papers were collected from electronic versions and published after 2017. The general format of the research papers was abstract, introduction, literature review, analysis and discussion. Fifteen of them were written by males and fifteen were written by females. The cleaned corpus of male and female writers comprised of 70,164 (Corpus M) words and 75,933(Corpus F) respectively. So, the total data comprised of nearly 146,097 words. For the standardization, the whole corpus was cleaned by removing tables, figures, footnotes, endnotes, bibliographies/references, acknowledgements and appendices. We selected research articles written by females and co-authored by females, males and co-authored by males. Research articles written/co-authored by males and females are not part of this study. The academic wordlist was explored through AntConc and content words carrying the frequency of 50 or more were added to the wordlist. Although researchers used articles, prepositions, pronouns, nouns and helping verbs, this study was restricted to content

words only. The frequencies of lexical items are given in the tables of wordlists in brackets after every lexical item (See Appendices).

#### Analysis

Initially, the academic word list is explored in the whole corpus of male and female writers. Further, lexical items are explored in both corpora of male and female writers separately to compile academic wordlist in each corpus. Frequently occurring words carrying the frequency of more than fifty are explored at three levels.

- 1. Collective Academic wordlist (Attached as Appendix A)
- 2. Academic wordlist of female writers (Attached as Appendix B)
- 3. Academic wordlist of male writers (Attached as Appendix C)

We found a total of thirty seven content words that occur fifty times or more in the corpus of female writers. These frequencies of occurrences reveal those female writers have variation in language use among them as well. First ten frequently occurring words in corpus F are Children (242), Language (241), Hearing (131), District (119), Teachers (117), Education (114), Parents (106), Study (106), Learning (100) and School (100). The frequencies of the words also reveal the prevalent themes in Corpus F. The ubiquitous theme in female research papers are related to the languages used by children, the role of teachers and parents in Children's education, the role of hearing in learning and school education in various districts.

On the other hand, first ten frequently occurring words in Corpus M are Translation (275), Teachers (244), Language (236), English (218), Pakistani (193), Study (193), Cultural (158), Text (153), Such (148) and Students (147). Hence the prevalent themes are the role of translation in English language teaching in Pakistan, Cultural aspects of language and representation of Pakistani Culture through text.

The word lists of male and female writers clearly show the variation in language use. In both corpora (Corpus M and Corpus F), we selected the content words occurring 50 times in each corpus. A significant difference is observed as far as the frequency of the content words is concerned like the wordlist of male writers consists of 124 words while the wordlist of female writers consists of 37 content words. This difference advocates the idea that female writers use limited lexical items to express their ideas in various contexts or they might have limited vocabulary to express themselves in

academic discourse. While the wordlist of male writers consists of 124 words which is more than three times greater than male writers. Hence, it is assumed that male writers, on one hand, use diverse lexical items as compared to female writers and on the other hand, they may have discussed diverse themes in research papers. The lexical items carrying the frequency of 50 or more are higher in number in Corpus M than Corpus F that shows high similarity or repetition of words. Therefore, it is assumed that male writers repeat lexical items frequently than female writers. Later we merged both the corpora of male and female writers to get an overall academic wordlist. Overall, 235 words occur fifty times in this corpus (See Appendix A). The wordlist shows the lexical items used by men and woman in general and also the prevalence of various themes in three disciplines (Education, History and English). Interestingly, we also noticed the existence of some lexical items in both corpora (Corpus M and Corus F): these lexical items are language, teachers, education, study, learning, school, process, more, between, only, some, level, public, both, development, analysis, research, results and different.

The study of right and left collocates also show the variation in language use between men and women. Further, to testify this stance, we browsed lexical item language in both corpora (Corpus F and Corpus M). We selected a node word *language* as it is a frequently occurring word in academic word list A and it also exists in both corpora i.e. Corpus M and Corpus F. We browsed *language* in AntConc using corpus F and explored the themes fore grounded in the first twenty hits. The prevalent themes are language as a medium of instruction (occur in hit no 1, 2 and 17), evaluative use of language (occur in hit no 2 and 4), language learning (occur in hit no 3 and 20), speech and language disorder (occur in hit no 5, 8 and 9), speech recognition (occur in hit no 6), computational aspects of language (hit no 10 and 19), use of language in home (hit no 11) and language pedagogy (hit no 11, 15, 16 and 18).

Figure 3: First twenty occurrences of *language* in the corpus of female writers (Corpus F)

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Concord Hit	lance Hits 189 KWIC
1	this preference including the use of English Language as a medium of instructions in these
2	giving elements of positive questioning, positive language and supportive feedback. Consequently, te
3	their residual hearing efficiently for speech and language learning. Recently two types of hearing a
4	the child/x92s age group (Grunwell, 2003). Language and culture appropriate assessment tools
1.	
5	necessary for accurate diagnosis of speech and language disorder and to plan intervention thereaf
6	children can recognize speech sounds of familiar language through lip reading or listening, therefo
7	reading or listening, therefore a culture and language appropriate test is required for assessme
8	ss Articulatory and Phonological Disorder in Urdu language. TAAPU is a non published test. Its
9	impairment show a wide range of spoken language abilities, some have highly intelligible
10	epresentation, processes the signal into computer language and then converts back into analog sound
11	communication at home also influence the spoken language. A very influencing limitation of the stu
12	organizations in order to develop better spoken language in children. The provision of digital h
13	is beneficial in English as a Second Language (ESL) perspective. This postulation furth
14	ology is inevitable in every discipline including language pedagogy, for this digital media is hybri
15	of the properties of oral and written language in the contemporary educational scenario
16	olleges, universities, offices and homes that the language teachers must now begin to think of
17	of life and the realm of English language teaching is no exception\x94 (Javid & Far
18	Pakistan the major part of information regarding language is transmitted in a traditional lock step
19	opensity towards technology implies that everyday language use is so much tied to the
20	much tied to the technology that the language learners are receiving input more through

We browsed a node word language through AntConc in Corpus M and explored the themes foregrounded in the first twenty hits. The prevalent themes are language and culture (occur in hit no 1, 2, 9, 11, 13 and 16), grammatical aspects of language (occur in hit no 3, 4, 5 and 8), language and translation (occur in hit no 6), language errors (occur in hit no 7), language learning and acquisition (occur in hit no 12), language use (occur in hit no 14, 15 and 17) and features of language (occur in hit no 18, 19 and 20).

Figure 4: First twenty occurrences of *language* in the corpus of male writers (Corpus M)

Concord	ance Hits 236
Hit	KWIC
1	text (ST) and target text (TT) language and culture. It is evident that
2	power was not " to know the language and the culture of Indians; but
3	Pastmlonial Perspective Graramar of the Bengal Language, and A Grammar of the Hindustani
4	, and A Grammar of the Hindustani Language have been instrumental in constituting th
5	the preface of Grammar of Persian Language (1777), that English officials should lea
6	ii its translation in simple Urdu language which was easily understandable for ii
7	modes of expressions in correct a language, and displays a great variety of
8	. The under ' j phrases regarding Hindustani language in the above mentioned state various \
9	were Y concerned with the everyday language spoken in India and the cultural
10	cannot be known without knowing their language\x94 (Smith 1852, p.b) Notice, Smith
11	link between the learning of local language and the control of the colony
12	of learning Hindustani. The mention of language acquisition linking with the command and
13	, and such grammatical forms of the language as might appear difficult to a
14	as: "A mere novice in the language would say that Mir Amman writes "
15	us that he gives us the language as it is, He did not
16	River Valley, is an Indo-Aryan language. Sindhi is widely spoken in the
17	and is recognized as the official language of the province by the government (
18	to the prosodic aspects of the language. This is the first ever acoustic
19	that Sindhi is a pure Sanskrit language, more free from foreign elements than
20	the period of Trumpp (1872), though every language has its own disposition and its

The study of right and left collocates of *language* reveal the variations in language, as well as themes prevalent in Corpus M and Corpus F. For example in the corpus of female writers, different collocates, are used with *language* such as the use of English language as a medium of instruction, positive language and supportive feedback, speech and language learning, language and culture, speech and language disorder, the sound of familiar language through lip reading. Moreover, different collocates are used with *language and culture, know the language and culture of Indians, Grammar of Bengal language, the grammar of Hindustani language have been instrumental, correct a language, everyday language spoken in India, learning of local language.* Variations in using the right and left collocate with a node word *language* not only support the idea that men and women use different lexica items but also reveal the variations in themes of research articles written by men and women.

#### Recommendations

Limited researches have been conducted on Gender-based use of language in Pakistani discourses using corpus related methodologies so far. Hence, there is a dire need to explore Pakistani discourses using corpus linguistics. We selected thirty research papers from three different disciplines, Education, History and English for this research. Data can be collected from some other disciplines (such as Chemistry, Physics, Islamic Studies) to make word lists of these disciplines. Moreover, this study

focuses on consolidated word lists based on three disciplines. Separate wordlists of different disciplines may also be developed by building subcorpora of each discipline. Moreover, in this study, we focus on a single lexical item; *language* to explore various themes that fore grounded this word. Some more researches may be conducted by analyzing genderbased uses of language like parts of speech, thematic evaluation of language and contextual use of language. Data may be collected from various resources covering Pakistani discourses to explore gender-based uses of language such as blogs, newspapers, books, theses (of various disciplines) and letters to editors. Moreover, data can be collected from spoken discourses such as morning shows, classroom lectures, conference presentations, seminars, motivational speeches to compile a word list and explore contextual use of language.

#### Conclusion

The results show variations in lexical items used by men and women in written academic discourse. The academic word list of male writers comprises of more words (124 words) than female writers (37 words). The high frequencies of some lexical items used by male writers show that men tend to repeat the same lexical items frequently. Moreover, the numbers of words in academic word lists of male and female writers reveal that men tend to use new vocabulary to express various themes. Similarly, there is variation in the contextual use of language. It is explained with a simple example of language, where women use it in various themes such as language as a medium of instruction, evaluative use of language, language learning, speech and language disorder, speech recognition, computational aspects of language, use of language in home and language pedagogy while men use it (language) in a different context such as language and culture, grammatical aspects of language, language and translation, language errors, language learning and acquisition, language use and features of the language. So, the study of collocates also reveals the dominant themes discussed by males and females in their research papers. In a nutshell, it is concluded that heterogeneity is a special characteristic in gendered language. The use of language mirrors gender differences in style and also gender difference reflects how language is used, modified, codified, and manipulated, thus, bringing variation in language with a great diversity in meanings and functions of language.

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## Appendix A: Overall Academic Wordlist

1.   Language   425   78. way   101   155. Political   65     2.   Teachers   361   79. what   101   156. According   64     3.   Translation   358   80. because   100   157. Basis   64     4.   Study   299   81. government   99   158. Following   64     5.   All   275   82. state   99   159. Good   64     6.   But   268   83. if   98   160. Life   64     7.   English   265   84. based   97   161. Practices   64     9.   Children   251   86. materials   96   162. Shows   64     10.   Other   239   87. processes   95   164. Terms   64     11.   Schools   227   90. any   93   165. Various   64     12.   One   228   89. therefore   94   166. Building   64     13.   Schools   227   90. any   93   168. Practice   63								
3.   Translation 358   80. because   100   157. Basis   64     4.   Study   299   81. government   99   158. Following   64     5.   All   275   82. state   99   159. Good   64     6.   But   268   83. if   98   160. Life   64     7.   English   265   84. based   97   161. Practices   64     9.   Children   251   86. materials   96   162. Shows   64     10.   Other   239   87. processes   95   164. Terms   64     11.   School   236   88. like   94   165. Various   64     12.   One   228   89. therefore   94   166. Suilding   64     13.   Schools   227   90. any   93   167. Child   63     14.   There   224   91. educational   93   168. Practice   63     15.   Education   216   95. kills   63   64   64   64	1.	Language	425			101	155. Political	65
4.   Study   299   81. government   99   158. Following   64     5.   All   275   82. state   99   159. Good   64     6.   But   268   83. if   98   160. Life   64     7.   English   265   84. based   97   161. Practices   64     8.   Such   255   85. formal   96   162. Shows   64     9.   Children   251   86. materials   96   163. Society   64     10.   Other   239   87. processes   95   164. Terms   64     11.   Schools   227   90. any   93   167. Child   63     14.   There   224   91. educational   93   168. Practice   63     15.   Education   16   92. words   92   169. Skills   63     16.   Pakistani   206   93. class   91   171. Fact   62     17.   More   202   94. table   91   171. Fact   62     20.							156. According	
5.   All   275   82. state   99   159.Good   64     6.   But   268   83. if   98   160.Life   64     7.   English   265   84. based   97   161.Practices   64     8.   Such   255   85. formal   96   162.Shows   64     9.   Children   251   86. materials   96   163.Society   64     10.   Other   239   87. processes   95   164.Terms   64     11.   School   236   88. like   94   165.Various   64     12.   One   228   89. therefore   94   166.Building   64     13.   Schools   227   90. any   93   167.Child   63     14.   There   224   91.educational   93   168.Practice   63     15.   Education   216   92. words   92   169.Skills   63     17.   More   202   94.table   91   171.Fact   62     20.   Cultur	3.	Translation	358	80.	because			• •
6.     But     268     83. if     98     160. Life     64       7.     English     265     84. based     97     161. Practices     64       8.     Such     255     85. formal     96     162. Shows     64       9.     Children     251     86. materials     96     163. Society     64       10.     Other     239     87. processes     95     164. Terms     64       11.     School     236     88. like     94     165. Various     64       12.     One     228     89. therefore     94     166. Building     64       13.     Schools     227     90. any     93     167. Child     63       14.     There     224     91. educational     93     168. Practice     63       15.     Education     216     92. words     92     169. Skills     63       16.     Pakistani     206     93. class     91     171. Fact     62       20.		Study	299	81.	government	99	158. Following	• ·
7.   English   265   84. based   97   161. Practices   64     8.   Such   255   85. formal   96   162. Shows   64     9.   Children   251   86. materials   96   163. Society   64     10.   Other   239   87. processes   95   164. Terms   64     11.   School   236   88. like   94   165. Various   64     12.   One   228   89. therefore   94   166. Building   64     13.   Schools   227   90. any   93   167. Child   63     14.   There   224   91. educational   93   168. Practice   63     15.   Education   216   92. words   92   169. Skills   63     17.   More   202   94. table   91   171. Fact   62     18.   Students   190   95. call   89   174. Situation   62     20.   Cultural   186   97. respondents   89   174. Situation   62	5.	All	275		state	99	159. Good	64
8.     Such     255     85.     formal     96     162.     Shows     64       9.     Children     251     86.     materials     96     163.     Society     64       10.     Other     239     87.     processes     95     164.     Terms     64       11.     School     236     88.     like     94     165.     Various     64       12.     One     228     89.     therefore     94     166.     Building     64       13.     Schools     227     90.     any     93     167.     Child     63       14.     There     224     91.     educational     93     168.     Practice     63       15.     Education     216     92.     169.     Skills     63       16.     Pakistan     189     96.     call     89     172.     Means     62       20.     Cultural     186     97.     respondents     <		But	268	83.	if		160. Life	64
9.   Children   251   86.   materials   96   163. Society   64     10.   Other   239   87.   processes   95   164. Terms   64     11.   School   236   88.   like   94   165. Various   64     12.   One   228   89.   therefore   94   166. Building   64     13.   Schools   227   90.   any   93   167. Child   63     14.   There   224   91.   educational   93   168. Practice   63     15.   Education   216   92.   words   92   169. Skills   63     16.   Pakistani   206   93.   class   91   171. Fact   62     18.   Students   190   95.   call   89   172. Means   62     20.   Cultural   186   97.   respondents   89   174. Situation   62     21.   Only   186   98.   business   87   175. Stress   62	7.	English	265	84.	based	97	161. Practices	64
10.     Other     239     87.     processes     95     164. Terms     64       11.     School     236     88.     like     94     165. Various     64       12.     One     228     89.     therefore     94     166. Building     64       13.     Schools     227     90. any     93     167. Child     63       14.     There     224     91.     educational     93     168. Practice     63       15.     Education     216     92.     vords     92     169. Skills     63       16.     Pakistani     206     93.     class     91     170. View     63       17.     More     202     94.     table     91     171. Fact     62       18.     Students     190     95.     call     89     172. Means     62       20.     Cultural     186     97.     respondents     89     174. Situation     62       21.     Only	8.	Such	255	85.	formal	96	162. Shows	•••
11.   School   236   88.   like   94   165.   Various   64     12.   One   228   89.   therefore   94   166.   Building   64     13.   Schools   227   90.   any   93   167.   Child   63     14.   There   224   91.   educational   93   168.   Practice   63     15.   Education   216   92.   words   92   169.   Skills   63     16.   Pakistani   206   93.   class   91   170.   View   63     17.   More   202   94.   table   91   171.   Fact   62     18.   Students   190   95.   call   89   172.   Means   62     20.   Cultural   186   97.   respondents   89   174.   Situation   62     21.   Only   186   98.   business   87   176.   Digital   61     23.   Time<	9.	Children		86.	materials		163. Society	64
12. One   228   89. therefore   94   166. Building   64     13. Schools   227   90. any   93   167. Child   63     14. There   224   91. educational   93   168. Practice   63     15. Education   216   92. words   92   169. Skills   63     16. Pakistani   206   93. class   91   170. View   63     17. More   202   94. table   91   171. Fact   62     18. Students   190   95. call   89   172. Means   62     19. Pakistan   189   96. nature   89   174. Situation   62     20. Cultural   186   97. respondents   89   174. Situation   62     21. Only   186   98. business   87   175. Stress   62     22. Text   184   99. difference   87   176. Digital   61     23. Time   183   100. features   87   177. Given   61     24. Learners   182   101. first   87   178. Information   61	10.		239	87.	processes	95	164. Terms	64
13. Schools   227   90. any   93   167. Child   63     14. There   224   91. educational   93   168. Practice   63     15. Education   216   92. words   92   169. Skills   63     16. Pakistani   206   93. class   91   170. View   63     17. More   202   94. table   91   171. Fact   62     18. Students   190   95. call   89   172. Means   62     19. Pakistan   189   96. nature   89   174. Situation   62     20. Cultural   186   97. respondents   89   174. Situation   62     21. Only   186   98. business   87   175. Stress   62     22. Text   184   99. difference   87   176. Digital   61     23. Time   183   100. features   87   177. Given   61     24. Learners   182   101. first   87   178. Information   61     25. Between   178   102. informal   87   180. Satisfaction   61	11.	School	236	88.	like	94	165. Various	
14.There22491.educational93168.Practice6315.Education21692.words92169.Skills6316.Pakistani20693.class91170.View6317.More20294.table91171.Fact6218.Students19095.call89172.Means6219.Pakistan18996.nature89174.Situation6220.Cultural18697.respondents89174.Situation6221.Only18698.business87175.Stress6222.Text18499.difference87176.Digital6123.Time183100.features87177.Given6124.Learners182101.first87179.Local6125.Between178102.informal87179.Local6126.Both170103.present87180.Satisfaction6127.Found167104.motivation86181.Approach6028.Some164105.European85183.Further6030.Analysis160107.New85184.Politics60 <td>12.</td> <td>One</td> <td>228</td> <td>89.</td> <td>therefore</td> <td>94</td> <td>166. Building</td> <td>64</td>	12.	One	228	89.	therefore	94	166. Building	64
15.Education21692.words92169. Skills6316.Pakistani20693.class91170. View6317.More20294.table91171. Fact6218.Students19095.call89172. Means6219.Pakistan18996.nature89174. Situation6220.Cultural18697.respondents89174. Situation6221.Only18698.business87175. Stress6222.Text18499.difference87176. Digital6123.Time183100. features87177. Given6124.Learners182101. first87179. Local6125.Between178102. informal87179. Local6126.Both170103. present87180. Satisfaction6127.Found167104. motivation86181. Approach6028.Some164105. European85183. Further6030.Analysis160107. New85184. Politics6031.Role158108. Using85185. Categories5932.Learning157109. Performance84186. Native5933.Teacher157110. Power84 <td< td=""><td>13.</td><td>Schools</td><td>227</td><td>90.</td><td>any</td><td>93</td><td></td><td>63</td></td<>	13.	Schools	227	90.	any	93		63
16.Pakistani20693.class91170.View6317.More20294.table91171.Fact6218.Students19095.call89172.Means6219.Pakistan18996.nature89173.Physical6220.Cultural18697.respondents89174.Situation6221.Only18698.business87175.Stress6222.Text18499.difference87176.Digital6123.Time183100.features87177.Given6124.Learners182101.first87178.Information6125.Between178102.informal87179.Local6126.Both170103.present87180.Satisfaction6127.Found167104.motivation86181.Approach6028.Some164105.European85183.Further6030.Analysis160107.New85184.Politics6031.Role158108.Using85185.Categories5932.Learning157109.Performance84186.Native59<	14.	There	224	91.	educational	93	168. Practice	63
17.More20294.table91171.Fact6218.Students19095.call89172.Means6219.Pakistan18996.nature89173.Physical6220.Cultural18697.respondents89174.Situation6221.Only18698.business87175.Stress6222.Text18499.difference87176.Digital6123.Time183100.features87177.Given6124.Learners182101.first87178.Information6125.Between178102.informal87179.Local6126.Both170103.present87180.Satisfaction6127.Found167104.motivation86181.Approach6028.Some164105.European85182.Do6029.Different163106.Factors85183.Further6030.Analysis160107.New85184.Politics6031.Role158108.Using85185.Categories5932.Learning157109.Performance84186.Native59	15.	Education	216	92.	words	92	169. Skills	63
18.Students19095.call89172.Means6219.Pakistan18996.nature89173.Physical6220.Cultural18697.respondents89174.Situation6221.Only18698.business87175.Stress6222.Text18499.difference87176.Digital6123.Time183100.features87177.Given6124.Learners182101.first87178.Information6125.Between178102.informal87179.Local6126.Both170103.present87180.Satisfaction6127.Found167104.motivation86181.Approach6028.Some164105.European85182.Do6029.Different163106.Factors85183.Further6030.Analysis160107.New85184.Politics6031.Role158108.Using85185.Categories5932.Learning157109.Performance84186.Native5933.Teacher157110.Power84187.Purpose <td>16.</td> <td>Pakistani</td> <td>206</td> <td>93.</td> <td>class</td> <td>91</td> <td>170. View</td> <td>63</td>	16.	Pakistani	206	93.	class	91	170. View	63
19.Pakistan18996.nature89173.Physical6220.Cultural18697.respondents89174.Situation6221.Only18698.business87175.Stress6222.Text18499.difference87176.Digital6123.Time183100.features87177.Given6124.Learners182101.first87178.Information6125.Between178102.informal87179.Local6126.Both170103.present87180.Satisfaction6127.Found167104.motivation86181.Approach6028.Some164105.European85182.Do6029.Different163106.Factors85183.Further6030.Analysis160107.New85184.Politics6031.Role158108.Using85185.Categories5932.Learning157109.Performance84186.Native5933.Teacher157110.Power84188.Value5934.Process155111.Speech84188.Value <td>17.</td> <td>More</td> <td>202</td> <td>94.</td> <td>table</td> <td>91</td> <td>171. Fact</td> <td>62</td>	17.	More	202	94.	table	91	171. Fact	62
20.Cultural18697.respondents89174. Situation6221.Only18698.business87175. Stress6222.Text18499.difference87176. Digital6123.Time183100. features87177. Given6124.Learners182101. first87178. Information6125.Between178102. informal87179. Local6126.Both170103. present87180. Satisfaction6127.Found167104. motivation86181. Approach6028.Some164105. European85182. Do6029.Different163106. Factors85183. Further6030.Analysis160107. New85184. Politics6031.Role158108. Using85185. Categories5932.Learning157109. Performance84186. Native5933.Teacher157110. Power84188. Value5934.Process155111. Speech84189. Another5836.Use149113. Could82190. Case5837.Teaching148114. Community81191. Items5838.While147115. Related81192. Participants58 </td <td>18.</td> <td>Students</td> <td>190</td> <td>95.</td> <td>call</td> <td>89</td> <td>172. Means</td> <td>62</td>	18.	Students	190	95.	call	89	172. Means	62
21. Only18698. business87175. Stress6222. Text18499. difference87176. Digital6123. Time183100. features87177. Given6124. Learners182101. first87178. Information6125. Between178102. informal87179. Local6126. Both170103. present87180. Satisfaction6127. Found167104. motivation86181. Approach6028. Some164105. European85182. Do6029. Different163106. Factors85183. Further6030. Analysis160107. New85184. Politics6031. Role158108. Using85185. Categories5932. Learning157109. Performance84186. Native5933. Teacher155111. Speech84188. Value5934. Process155112. Positive83189. Another5836. Use149113. Could82190. Case5837. Teaching148114. Community81191. Items5838. While147115. Related81192. Participants5839. Data143116. Candidate79193. During57	19.	Pakistan	189	96.	nature	89	173. Physical	62
22. Text   184   99. difference   87   176. Digital   61     23. Time   183   100. features   87   177. Given   61     24. Learners   182   101. first   87   178. Information   61     24. Learners   182   101. first   87   178. Information   61     25. Between   178   102. informal   87   179. Local   61     26. Both   170   103. present   87   180. Satisfaction   61     27. Found   167   104. motivation   86   181. Approach   60     28. Some   164   105. European   85   182. Do   60     29. Different   163   106. Factors   85   184. Politics   60     30. Analysis   160   107. New   85   184. Politics   60     31. Role   158   108. Using   85   185. Categories   59     32. Learning   157   109. Performance   84   186. Native   59     33. Teacher   155   111. Speech   84   188. Value   59 </td <td>20.</td> <td>Cultural</td> <td>186</td> <td>97.</td> <td>respondents</td> <td>89</td> <td>174. Situation</td> <td>62</td>	20.	Cultural	186	97.	respondents	89	174. Situation	62
23. Time183100. features87177. Given6124. Learners182101. first87178. Information6125. Between178102. informal87179. Local6126. Both170103. present87180. Satisfaction6127. Found167104. motivation86181. Approach6028. Some164105. European85182. Do6029. Different163106. Factors85183. Further6030. Analysis160107. New85184. Politics6031. Role158108. Using85185. Categories5932. Learning157109. Performance84186. Native5933. Teacher157110. Power84188. Value5934. Process155111. Speech84188. Value5935. Social150112. Positive83189. Another5836. Use149113. Could82190. Case5837. Teaching148114. Community81191. Items5838. While147115. Related81192. Participants5839. Data143116. Candidate79193. During57	21.	Only	186	98.	business	87	175. Stress	62
24. Learners182101. first87178. Information6125. Between178102. informal87179. Local6126. Both170103. present87180. Satisfaction6127. Found167104. motivation86181. Approach6028. Some164105. European85182. Do6029. Different163106. Factors85183. Further6030. Analysis160107. New85184. Politics6031. Role158108. Using85185. Categories5932. Learning157109. Performance84186. Native5933. Teacher157110. Power84187. Purpose5934. Process155111. Speech84188. Value5935. Social150112. Positive83189. Another5836. Use149113. Could82190. Case5837. Teaching148114. Community81191. Items5838. While147115. Related81192. Participants5839. Data143116. Candidate79193. During57	22.	Text	184	99.	difference	87	176. Digital	61
25. Between178102. informal87179. Local6126. Both170103. present87180. Satisfaction6127. Found167104. motivation86181. Approach6028. Some164105. European85182. Do6029. Different163106. Factors85183. Further6030. Analysis160107. New85184. Politics6031. Role158108. Using85185. Categories5932. Learning157109. Performance84186. Native5933. Teacher157110. Power84187. Purpose5934. Process155111. Speech84188. Value5935. Social150112. Positive83189. Another5836. Use149113. Could82190. Case5837. Teaching148114. Community81191. Items5838. While147115. Related81192. Participants5839. Data143116. Candidate79193. During57	23.	Time	183	100	. features	87	177. Given	61
26.Both170103. present87180. Satisfaction6127.Found167104. motivation86181. Approach6028.Some164105. European85182. Do6029.Different163106. Factors85183. Further6030.Analysis160107. New85184. Politics6031.Role158108. Using85185. Categories5932.Learning157109. Performance84186. Native5933.Teacher157110. Power84187. Purpose5934.Process155111. Speech84188. Value5935.Social150112. Positive83189. Another5836.Use149113. Could82190. Case5837.Teaching148114. Community81191. Items5838.While147115. Related81192. Participants5839.Data143116. Candidate79193. During57	24.	Learners	182	101	. first	87	178. Information	61
27. Found167104. motivation86181. Approach6028. Some164105. European85182. Do6029. Different163106. Factors85183. Further6030. Analysis160107. New85184. Politics6031. Role158108. Using85185. Categories5932. Learning157109. Performance84186. Native5933. Teacher157110. Power84187. Purpose5934. Process155111. Speech84188. Value5935. Social150112. Positive83189. Another5836. Use149113. Could82190. Case5837. Teaching148114. Community81191. Items5838. While147115. Related81192. Participants5839. Data143116. Candidate79193. During57	25.	Between	178	102	. informal	87	179. Local	61
28. Some164105. European85182. Do6029. Different163106. Factors85183. Further6030. Analysis160107. New85184. Politics6031. Role158108. Using85185. Categories5932. Learning157109. Performance84186. Native5933. Teacher157110. Power84187. Purpose5934. Process155111. Speech84188. Value5935. Social150112. Positive83189. Another5836. Use149113. Could82190. Case5837. Teaching148114. Community81191. Items5838. While147115. Related81192. Participants5839. Data143116. Candidate79193. During57	26.	Both	170	103	. present	87	180. Satisfaction	61
28. Some164105. European85182. Do6029. Different163106. Factors85183. Further6030. Analysis160107. New85184. Politics6031. Role158108. Using85185. Categories5932. Learning157109. Performance84186. Native5933. Teacher157110. Power84187. Purpose5934. Process155111. Speech84188. Value5935. Social150112. Positive83189. Another5836. Use149113. Could82190. Case5837. Teaching148114. Community81191. Items5838. While147115. Related81192. Participants5839. Data143116. Candidate79193. During57	27.	Found	167	104	. motivation	86	181. Approach	60
30. Analysis160107. New85184. Politics6031. Role158108. Using85185. Categories5932. Learning157109. Performance84186. Native5933. Teacher157110. Power84187. Purpose5934. Process155111. Speech84188. Value5935. Social150112. Positive83189. Another5836. Use149113. Could82190. Case5837. Teaching148114. Community81191. Items5838. While147115. Related81192. Participants5839. Data143116. Candidate79193. During57	28.	Some	164	105	. European	85	182. Do	60
31.Role158108. Using85185. Categories5932.Learning157109. Performance84186. Native5933.Teacher157110. Power84187. Purpose5934.Process155111. Speech84188. Value5935.Social150112. Positive83189. Another5836.Use149113. Could82190. Case5837.Teaching148114. Community81191. Items5838.While147115. Related81192. Participants5839.Data143116. Candidate79193. During57	29.	Different	163	106	. Factors	85	183. Further	60
32. Learning157109. Performance84186. Native5933. Teacher157110. Power84187. Purpose5934. Process155111. Speech84188. Value5935. Social150112. Positive83189. Another5836. Use149113. Could82190. Case5837. Teaching148114. Community81191. Items5838. While147115. Related81192. Participants5839. Data143116. Candidate79193. During57	30.	Analysis	160	107	. New	85	184. Politics	60
33. Teacher157110. Power84187. Purpose5934. Process155111. Speech84188. Value5935. Social150112. Positive83189. Another5836. Use149113. Could82190. Case5837. Teaching148114. Community81191. Items5838. While147115. Related81192. Participants5839. Data143116. Candidate79193. During57	31.	Role	158	108	. Using	85	185. Categories	59
34. Process155111. Speech84188. Value5935. Social150112. Positive83189. Another5836. Use149113. Could82190. Case5837. Teaching148114. Community81191. Items5838. While147115. Related81192. Participants5839. Data143116. Candidate79193. During57	32.	Learning	157	109	. Performance	84	186. Native	59
35. Social150112. Positive83189. Another5836. Use149113. Could82190. Case5837. Teaching148114. Community81191. Items5838. While147115. Related81192. Participants5839. Data143116. Candidate79193. During57	33.	Teacher	157	110	. Power	84	187. Purpose	59
36.Use149113. Could82190. Case5837.Teaching148114. Community81191. Items5838.While147115. Related81192. Participants5839.Data143116. Candidate79193. During57	34.	Process	155	111	. Speech	84	188. Value	59
37. Teaching148114. Community81191. Items5838. While147115. Related81192. Participants5839. Data143116. Candidate79193. During57	35.	Social	150	112	. Positive	83	189. Another	58
38.     While     147     115. Related     81     192. Participants     58       39.     Data     143     116. Candidate     79     193. During     57	36.	Use	149	113	. Could	82	190. Case	58
38.     While     147     115. Related     81     192. Participants     58       39.     Data     143     116. Candidate     79     193. During     57	37.	Teaching	148	114	. Community	81	191. Items	58
39. Data     143     116. Candidate     79     193. During     57	38.	-	147		-	81	192. Participants	58
5	39.	Data	143	116	. Candidate	79		57
	40.	Than	141	117	. After	78	194. Syllable	57

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41.	Level	140	118. Majority	78	195. Analog	56
42.	People	139	119. National	78	196. Experience	56
43.	Used	139	120. Practicum	78	197. Part	56
44.	Research	138	121. System	77	198. Understanding	g 56
45.	Reportage	137	122. Texts	77	199. Computer	55
46.	District	135	123. Made	76	200. Law	55
47.	Linguistic	135	124. Translator	75	201. Point	55
48.	Two	135	125. Members	74	202. Primary	55
49.	Hearing	133	126. Pitch	74	203. Thus	55
50.	Activities	132	127. Sector	74	204. Does	54
51.	Press	132	128. Head	73	205. Election	54
52.	Most	130	129. Towards	73	206. Focus	54
53.	Well	130	130. Under	73	207. Four	54
54.	Who	129	131. Religious	72	208. Retention	54
55.	Among	125	132. Same	72	209. Support	54
56.	faculty	125	133. British	71	210. Take	54
57.	developmer	nt 125	134. Due	71	211. Those	54
58.	so	123	135. How	71	212. Especially	53
59.	should	122	136. Intelligence	71	213. Example	53
60.	source	122	137. Languages	71	214. Groups	53
61.	however	118	138. Needs	71	215. Including	53
62.	urdu	118	139. Colonial	70	216. Make	53
63.	public	117	140. Emotional	70	217. Making	53
64.	when	116	141. Significant	70	218. Mean	53
65.	media	115	142. Target	70	219. Individual	53
66.	results	114	143. Aids	69	220. Policy	52
67.	work	112	144. Leadership	69	221. Sample	52
68.	important	111	145. Art	68	222. Second	52
69.	literature	111	146. Cases	68	223. Better	51
70.	authentic	110	147. Translators	68	224. Courseware	51
71.	culture	109	148. Word	68	225. High	51
72.	need	107	149. Form	67	226. Translated	51
73.	many	106	150. Context	66	227. Upon	51
74.	studies	104	151. Institutions	66	228. Working	51
75.	register	103	152. Major	66	229. Against	50
76.	world	103	153. Years	66	230. Assessment	50
77.	help	102	154. Articulation	65	231. Available	50
78.	texts	77			232. Basic	50
					233. Design	50
					234. Differences	50
					235. Facilities	50

1 (11) (2.42)	
1. Children (242)	21. Emotional (64)
2. Language (189)	22. Child (63)
3. Hearing (131)	23. Level (63)
4. District (119)	24. Public (62)
5. Teachers (117)	25. Aids (60)
6. Education (114)	26. Both (60)
7. Parents (106)	27. Development (60)
8. Study (106)	28. Digital (60)
9. Learning (100)	29. Analysis (58)
10. School (100)	30. Analog (56)
11. Process (77)	31. Research (56)
12. State (74)	32. Educational (55)
13. Speech (73)	33. Results (54)
14. Intelligence (71)	34. Building (52)
15. More (70)	35. Different (52)
16. Need (70)	36. Courseware (51)
17. Between (67)	37. Difference (51)
18. Only (67)	
19. Some (66)	
20. Articulation (65)	
L	

### **Appendix B: Word List of Female Writers**

1.	Translation	275	42.	time	91	83.	literature	67
2.	Teachers	244	43.	while	89	84.	because	65
3.	Language	236	44.	people	88	85.	translators	65
4.	English	218	45.	most	87	86.	development	: 64
5.	Pakistani	193	46.	important	85	87.	performance	63
6.	Study	193	47.	who	85	88.	translator	63
7.	Cultural	158	48.	business	84	89.	when	63
8.	Text	153	49.	way	84	90.	art	62
9.	Such	148	50.	European	83	91.	factors	61
10.	Students	147	51.	however	83	92.	stress	61
11.	School	140	52.	research	82	93.	many	60
12.	Reportage	137	53.	world	82	94.	results	60
13.	More	132	54.	respondents	81	95.	after	59
14.	Press	132	55.	features	80	96.	first	59
15.	About	130	56.	candidate	79	97.	politics	58
16.	Through	128	57.	nature	79	98.	learning	57
17.	Schools	127	58.	no	79	99.	own	57
18.	Found	121	59.	well	79	100.	related	57
19.	Linguistic	120	60.	practicum	78	101.	where	57
20.	Teaching	120	61.	process	78	102.	above	55
21.	Only	119	62.	level	77	103.	public	55

22.	Faculty	118	63.	culture	76	104.	activities	54
23.	Between	111	64.	like	76	105.	help	54
24.	Different	111	65.	power	76	106.	leadership	54
25.	Use	111	66.	pitch	73	107.	participants	54
26.	both	110	67.	very	73	108.	what	54
27.	social	110	68.	class	72	109.	even	53
28.	source	110	69.	words	72	110.	given	53
29.	authentic	107	70.a	among	71	111.	members	53
30.	Pakistan	105	71.	motivation	71	112.	native	53
31.	role	105	72.	out	71	113.	religious	53
32.	media	103	73.	any	70	114.	retention	53
33.	analysis	102	74.	British	70	115.	situation	53
34.	education	102	75.	head	69	116.	categories	52
35.	register	102	76.	new	69	117.	means	52
36.	used	100	77.	studies	69	118.	over	52
37.	data	98	78.	therefore	69	119.	community	51
38.	some	98	79.	colonial	68	120.	due	51
39.	learners	96	80.	texts	68	121.	if	51
40.	materials	95	81.	work	68	122.	election	50
41.	two	92	82.	government	67	123.	made	50
						124.	major	50

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