

Effect of Communicative Approach on the Development of English-Speaking and Listening Skills in Students at Secondary School Level in Khyber Pakhtunkhwa

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Abstract

This experimental study aimed to measure the development of English speaking and listening skills among students at the secondary school level in Khyber Pakhtunkhwa. It also investigated the relationship of English language skills with teaching method. Because a significant number of language learners were not performing well, particularly at English speaking and listening skills. This study aimed to explore the activities to improve English speaking and listening skills. For this purpose, the pretest-post-test control group design, from the umbrella of quantitative paradigm, was adopted. This study was guided by 5 hypotheses that were accepted. The study showed that significant improvements were exhibited by the experimental group in both of English language skills as compared to the control group. Recommendations were made as both the language skills may be proportionally taught, learnt and evaluated; to implement the communicative approach, teachers may be trained; evaluation system of English language may be restructured. Students' and teachers' perception as well as attitude may be investigated in future. Conducting studies on the communicative approach at primary, college or university levels; variations in models of the communicative approach may be applied, adopting other research designs.

Keywords: communicative approach, grammar translation method, second language acquisition, English speaking, English listening.

Introduction

English language is the mother of all English medium textbooks in Pakistan. If a high school student is unable to read, listen, write or speak English language proficiently, he or she might not be impressive in those English medium textbooks as well. Jilani (2004) stated that Pakistan is one of multilingual countries where almost 70 living languages are spoken. Although English is not spoken as the first language in Pakistan yet it is the second language to learn in many fields of education, business, traveling and many more. English language is taught as a compulsory subject in Pakistan from grade 1 to grade 12. The conventional English language teaching methods like grammar translation method are not capable of producing desirable results. Because all domains of knowledge, globalization of the world

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are continuously expending; the practice of English language in every field of life strongly claim the next age bracket to become proficient in English language, not only in written form but also in its verbal communication. English language has been utilized as an instrument towards greater objectives. Therefore, English language must be taught and learnt from the point of view of linguistics. Hiep, 2007 stated that the denial of modern and active pedagogical techniques of language teaching is to neglect the progression in language teaching. Xue (2013) stated that language learners' attitudes towards CA activities were progressively nourished with the help of prolonged and perpetual practices. Thus, those activities require sufficient time and the consistence of new teachers and learners, to get blended with other cultures. Hence, the current study investigated whether the communicative approach is better than the traditional teaching methods of English in Peshawar.

Background of the Study

Kennedy and Cutts (2005) stated that conventional English language teaching methods are insufficient to acquire teaching-learning goals since learners exhibit poor performance in English language. Jibowo and Olayemi (2009) stated that instructional deficiencies are considered one of the major causes of learners' unacceptable performance. Warsi (2004) advocated that English in Pakistan is imparted as a compulsory subject from grade 1 though, learners, particularly from rural areas, cannot communicate easily. They are deficient those English language skills. This deficiency in the teaching-learning process of English language in Pakistan is mainly caused by the techniques utilized in English language acquisition. He concluded that teachers are not well-trained and furnished with modern teaching methods in Pakistan. The majority of the teachers utilize obsolete teaching methods and have textbooks that are contextually irrelevant in order to teach English as a second language or a foreign language. The examination system that is being practiced to evaluate English language proficiency is completely defective in Pakistan. Similarly, the examination system does not follow efficient evaluation methods that are modern and standardized. Warsi (2004) concluded that teachers are not well-trained and furnished with modern teaching methods in Pakistan. Majority of the teachers utilize obsolete teaching methods and are having textbooks that are contextually irrelevant in order to teach English as a second language or a foreign language. The examination system that is being practiced in order to evaluate English language proficiency is completely defective in Pakistan. Similarly, the examination system does not follow the efficient evaluation methods that are modern and

standardized. Nevertheless, the communicative approach highly relies on learner-centered learning. In CA, the language learners acquire the communicative competence through the interaction with each peer either in pairs or groups that elevates practical communication through the lens of socialization. Each language learner is allowed to actively participate in discourse with their peers to make each of the learners accountable for his second language learning (Fazal, 2016). Hence, the researcher found the need to investigate the effectiveness of such an approach which elevates English skills among the secondary level students in Pakistan.

Rationale of the Study

In Pakistan, there are many studies that have been conducted on the same research problem with variations in study models. They chose higher secondary schools but not high schools; targeting other parts of the country. Khan, Ayaz, and Saif (2016) conducted a study on the same research problem in Bannu, Khyber Pakhtunkhwa. They chose the students of 1st-year level at a college. That study focused on two skills that were speaking and listening skills taught with the Communicative Approach against the Grammar Translation Method (GTM). Rana (2014) conducted a study in Karachi (Sindh) to enhance English reading comprehension of 1st-year students. Additionally, Agbatogun (2013) included interactive mobiles along with lecture method with CA in a Nigerian primary school. Hence, the researcher chose CA and GTM to assess the effectiveness on English speaking and listening skills at the secondary school level in Peshawar.

Significance of the Study

A significant number of language learners are not performing well particularly at English speaking and listening skills at secondary school level in Pakistan. Although a number of studies concluded that students' low performance is caused by many factors, yet very few of these studies have made attainable recommendations to enhance the students' performance. The study in hand, was significant to positively explore the solution to this problem faced by the second language learners in Pakistan. This study was proven as the knowledge body to the communicative competence of second language learners in Pakistan. This study was capable enough to explore the activities to improve English language skills at the secondary level in Pakistan. Additionally, the findings of this study provided an insight into the limitations in traditional methods of English language teaching compared to the Communicative Approach. This study recommended few suggestions for language teachers, learners, curricula-developers, educational and language management, parents, researchers, and other

stakeholders. A few suggestions for future study on the study limitations were reported as well.

Review of Literature

The Communicative Approach

McGroarty (1984) argued that although various definitions are delivered, none is recognized as influential. However, Howatt (2004) reported that in contrast to a stress on form and linguistic structure, CA is by definition, characterized by a learner-centered, expressive arbitration in a communicative way in the social context. It is an innovation in methodology and pedagogy that aims to develop learners' communicative competence. The fundamental principle of this approach is that a communicatively capable user practices his linguistic knowledge and capability to converse effectively with an English native speaker. It was projected two versions of CA — the weak and the strong version. The former is based on the supposition that the constituents of communicative competence can be branded and methodically taught whereas the latter suggests that language is developed through communication rather than an incorporation of the structural properties of a language.

The Grammar Translation Method

Richards and Rodgers (2001) reported that grammar translation method advocates the utilization of mother tongue whereas the utilization of target language is left less active along with the rigid association to grammatical rules for sentence formation. This particular method of language teaching is characterized by instantaneous correction of mistakes; less concentration is to the enhancement of speaking and listening skills; less concentration to the nourishment of learners' cognitive discipline and skills; and much focus on learners' reading skills of texts along with the acquisition of high-level accuracy.

English Listening Skills

ELS are the active process of receiving and responding to spoken (and sometimes unspoken) messages. Shastri (2010) stated that it is highly essential to acquire listening skills in order to acquire a language. A baby listens to his or her mother tongue in the beginning, tries to comprehend the meaning of words, phrases and sentences prior to interact with others in that particular mother tongue. But listening L2 requires him or her to nourish his or her listening skills first. He stated that interaction is sending and receiving pieces of information that is collaborative procedure in which the speaker produces signals

and the listener tries to comprehend those signals. This process can be clearly understood in terms of input-process-output where input are the words generated by the speaker and output is the consequent reaction by the listener after manipulating the input as a process. Field (2008) stated that existing exercises for a listening lesson should involve pre-listening, extensive listening, intensive listening, and post-listening.

English Speaking Skills

ESS allow speakers to communicate efficiently. These are the ability to convey information vocally and in a way that the listener can recognize. Shastri (2010) stated that large part of communication occurs in real-life circumstances is the oral communication and language learners have to promote their speaking skills for their survival. Listening and speaking skills of L1 flourish naturally because children remain in contact with language all the day. On the contrary, L2 like English needs language learners to learn reading and writing skills prior to other language skills. Language learners need to consume a lot of effort learning speaking skills. Pollard (2008) stated that speaking skills is among the most troublesome aspect of language for language learners to become proficient this particular skill because they are not provided with sufficient disclosure to English; occasional operation of English speaking in everyday life; being diffident or indolence to learn English. A large number of language users do not know how to communicate and express whatever they want to foreigners which leads them to miscommunication. Therefore, they have to learn and understand the operations of speaking skills in order to lessen the misinterpretations. Morrow, Roskos, and Gambrell (2016) defined speaking comprehension as the capability to speak and listen with interpretation and awareness of the content. It suggests the learner's enhancement in speaking skills. Speaking comprehension engages the preliminary dimensions of language progression such as syntax, phonology, pragmatics, morphology and semantics. Speaking comprehension is not only essential to oral communication but also written communication.

Research Questions

- What is the relationship between teaching method and English language skills?
- What are the differences in English language skills between the control group and the experimental group?
- What is the overall development of English language skills before and after the treatment stage?

Objectives

- To measure a relationship between teaching method and English-speaking skills at the secondary school level in Khyber Pakhtunkhwa.
- To measure a relationship between teaching method and English listening skills at the secondary school level in Khyber Pakhtunkhwa.
- To find the difference in English speaking skills between the control group and the experimental group at the secondary school level in Khyber Pakhtunkhwa.
- To investigate the difference in English listening skills between the control group and the experimental group at the secondary school level in Khyber Pakhtunkhwa.
- To measure the overall development of the English language skills before and after the treatment stage at the secondary school level in Khyber Pakhtunkhwa.

Hypotheses

- H₁: There is a relationship between teaching method and English-speaking skills at the secondary school level in Khyber Pakhtunkhwa.
- H₂: There is a relationship between teaching method and English listening skills at the secondary school level in Khyber Pakhtunkhwa.
- H₃: There is a difference in English speaking skills between the control group and the experimental group at the secondary school level in Khyber Pakhtunkhwa.
- H₄: There is a difference in English listening skills between the control group and the experimental group at the secondary school level in Khyber Pakhtunkhwa.
- H₅: There is a difference in the English language skills before and after the treatment stages at the secondary school level in Khyber Pakhtunkhwa.

Methodology

The study in hand, was designed on quantitative research procedures. A pretest-posttest control group design was adopted from the umbrella of true experimental research designs, in order to investigate the effect of communicative approach on developing the specified English language skills in secondary school students.

Population and Sample

All students of government secondary schools in Khyber Pakhtunkhwa comprised the population of this current study.

According to ASC Report 2018-2019, there are 2253 (1428 Male + 825 Female) High schools in Khyber Pakhtunkhwa. Probability sampling technique was used for collecting and analyzing data. Mills and Gay (2018) stated that the sample size for an experimental study should comprise of at least 30 participants in one group which is acceptable for the generalizability of research findings. The researcher selected 70 students of grade 10 from Government Shaheed Haris High School Pahari Pura, Peshawar and systematically divided the class into two groups. Groups were formed by systematically assigning the participants to groups: based on their pretest scores; by matching each participant with one another for equating the groups; after sorting in descending order. One group was treated as control group and the other was as experimental group. There were 35 students in control group and 35 students in experimental group. Students of both groups were identical in all respects. Participants having no matches were excluded from the study.

Instrumentation

The researcher developed two test instruments namely English-Speaking Test and English Listening Test to assess these language skills. Tests instruments were validated by two experts in their fields and one expert of English language teaching. Necessary changes and recommendations made by those experts were incorporated before tests' administration. Those test instruments were pilot tested on 15 participants of grade 10 from Government Higher Secondary School, Pakha Ghulam, Peshawar which were obviously not part of the main study. Cronbach's alpha reliability procedure was used in order to verify the reliability of the test instruments that were utilized in this particular study. Item-total statistic was used to identify items with poor correlation and to improve the reliability of test instruments. Afterwards, the improved test instruments were again pilot-tested to ensure reliability.

Table 1
Reliability Statistics

<i>Scales</i>	<i>Cronbach's Alpha</i>	<i>N of Items</i>
English Speaking Test	0.83	12
English Listening Test	0.78	12
English Reading Test	0.76	12
English Writing Test	0.82	12

According to Kline (1999), the reliability statistics for the selected tools were in the range of acceptable and good reliability coefficients at Cronbach's alpha > 0.70 and 0.80 respectively.

Analysis and Interpretation of Data

Table 2
Testing Hypothesis 1
Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	14.50	1	.000		
Continuity Correction	12.62	1	.000		
Likelihood Ratio	15.53	1	.000		
Fisher's Exact Test				.000	.000
Linear-by-Linear Association	14.32	1	.000		
N of Valid Cases	70				

The statistical analysis of the data collected for this study was accomplished by means of descriptive and inferential statistics. The descriptive statistics were mean and standard deviation whereas the inferential statistics like the independent samples t-test, the paired samples t-test and the chi-square test of association were utilized. The justification for the selection of the statistical techniques engaged in this study was based on the nature of the research hypotheses. English listening skills and English-speaking skills were the dependent, whereas, the teaching method (communicative approach and grammar translation method) was the independent but a categorical variable. The results of chi-square showed an association (co-relation) between the dependent and independent variables.

Results and Analysis

Hypotheses Testing

$X^2(1) = 14.57, p = 0.00$ suggests that X^2 is statistically significant at $p < 0.01$. So, there is a statistically significant association between the teaching method and English-speaking skills. Hence, the teaching method has significant effect on developing the English-speaking skills among students at the secondary school level. Thus, hypothesis 1 is accepted, rejecting the null hypothesis because a significant relationship is found.

Table 3
Testing Hypothesis 2
Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
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Effect of Communicative Approach				Imran, Zafar, Iffat	
Pearson Chi-Square	7.29	1	.007		
Continuity Correction	6.029	1	.014		
Likelihood Ratio	7.460	1	.006		
Fisher's Exact Test				.013	.007
Linear-by-Linear Association	7.191	1	.007		
N of Valid Cases	70				

$X^2(1) = 7.31, p = 0.07$ suggesting that X^2 is statistically significant at $p < 0.01$. So, there is a statistically significant association between the teaching method and English listening skills. Hence, the teaching method has significant effect on developing the English listening skills among students at the secondary school level in Khyber Pakhtunkhwa. Thus, hypothesis 2 is accepted, rejecting the null hypothesis because a significant relationship is found.

Table 4
Testing Hypothesis 3
Independent Samples Test

Levene's Test for Equality of Variances		t-test for Equality of Means							
F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	95% Confidence Interval of the Difference		
							Lower	Upper	
Equal variances assumed	6.5	.01	3.8	68	.000	.615	.152	.3081	.9293
Equal variances not assumed			3.8	51	.000	.615	.152	.3079	.9305

A pre-test for using the independent samples t-test which is known as Levene's test applied for equality of variances estimates $F = 6.06$ at $p = 0.02$, suggesting that F is statistically significant. So, variances are assumed not equal, and the results of lower section of the independent samples t-test can be considered.

The independent samples t-test comparing the mean scores of the experimental group and the control group shows a significant difference between the means of the two groups at $t(57.70) = 4.0, p = 0.00$. The mean score among the participants for ESS within EG is significantly higher ($M = 3.09, SD = 0.48$) than the mean score among the participants within CG ($M = 2.47, SD = 0.78$). The mean difference = 0.62 is statistically significant. It is concluded that the EG taught has significant improvement in English speaking skills as compare to the CG at the secondary school level in Khyber Pakhtunkhwa. Hence, hypothesis 3 is accepted, rejecting the null hypothesis because a difference between groups is found.

Table 5
Group Statistics

	Groups	N	Mean	Std. Deviation	Std. Error Mean
ESS	EG	35	3.0905	.48396	.08180
	CG	35	2.4714	.78250	.13227

Mean score of ESS for EG is 3.09 with standard deviation of 0.50 and 2.48 for CG with standard deviation of 0.80. Both groups have 35 subjects each for current study.

Table 6
Testing Hypothesis 4

		Levene's Test for Equality of Variances		t-test for Equality of Means				95% Confidence Interval of the Difference		
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Lower	Upper
ELS	Equal variances assumed	2.2	.11	24	68	.030	.423	.1911	.0417	.8055
	Equal variances not assumed			24	67	.030	.423	.1911	.0410	.8062

A pre-test for using Independent Samples T-test which is known as Levene's test applied for equality of variances estimates $F = 2.2$ at $p = 0.11$, suggesting that F is statistically insignificant. So, variances are assumed equal, and the results of upper section of the independent samples t-test could be used.

The independent samples t-test comparing the mean scores of EG and CG shows a significant difference between the means of the two groups at $t(68) = 24$, $p = 0.03$ ($\alpha < 0.05$). The mean of EG is significantly higher ($M = 2.95$, $SD = 0.70$) than the mean of CG ($M = 2.52$, $SD = 0.90$). The mean difference = 0.42 is statistically significant. It is concluded that EG has significant improvement in the development of ELS at the secondary school level in Khyber Pakhtunkhwa. Hence, hypothesis 4 is accepted, rejecting the null hypothesis because a difference between groups is found.

Table 7
Group Statistics

Effect of Communicative Approach				Imran, Zafar, Iffat		
	Groups	N	Mean	Std. Deviation	Std. Error Mean	Error
ELS	EG	35	2.9500	.68932	.11652	
	CG	35	2.5262	.89839	.15185	

Mean score of ELS for EG is 2.95 ($SD = 0.70$) and 2.52 for CG ($SD = 0.90$). Both groups have 35 subjects each for current study as shown in Table.

Table 8
Testing Hypothesis 5
Paired Samples Test

		Paired Differences				t	df	Sig. (2-tailed)
		Mean	Std. Deviation	Std. Error Mean	95% Confidence Interval of the Difference			
					Lower	Upper		
Pair 1	Post-test Pre-test	2.29	.8350	.0990	2.095	2.493	26	69 .000

The means difference is 2.30, and this means difference is statistically significant at $t(69) = 26$ at $p = 0.00$. It is concluded that significant improvement is found in the posttest scores of the participants at the posttest stage as compare to the pretest stage. This progress was reported after applying two different teaching methods of English for a specific period of time. Hence, hypothesis 5 is also accepted, rejecting the null hypothesis because a difference in performance is found.

Table 9
Paired Samples Statistics

		Mean	N	Std. Deviation	Std. Error Mean
Pair 1	Posttest	2.7595	70	.71314	.08524
	Pretest	.4643	70	.45191	.05401

Mean for Posttest is 2.76 ($SD = 0.71$) and Pretest is 0.46 ($SD = 0.45$). The total number of participants are 70.

Conclusion

This study pursued five objectives that all were achieved. The study concluded that English speaking and listening skills were significantly associated with the teaching methods used as set by the two objectives. Similarly, significant differences were also found between the treatment groups with respect to English listening and speaking skills. These two skills in English were significantly improved with the communicative approach to English language teaching, as compared to the grammar translation method as established by the next two objectives. The posttest scores showed significant improvements after treatment stage as compared to the pretest scores as set by the last objective of the study. All of these improvements suggested the effectiveness of the teaching methods, teaching activities and procedures with respect to these two skills in English at the secondary school level in Khyber Pakhtunkhwa. Additionally, it also concluded that the communicative approach exhibited to be a more suitable teaching method for teaching English speaking and listening skills, as compared to the grammar translation method at the secondary school level in Khyber Pakhtunkhwa. This approach was highly beneficial and these results could be generalized to the population as well.

Recommendations

- Ministry of Education may pronounce English teaching as a language and not a subject anymore. Languages must not be treated as other subjects anymore.
- English language teachers may be properly as well as sufficiently trained prior to adopt Communicative Approach to English language teaching at secondary level for proper and sufficient exposure of the approach. So, the language learners may get enough out of it.
- Textbooks and learning outcomes may be revised with shortening the textbooks as CA is a time-consuming approach.
- Evaluation system as well as curricula-designs for English language may be updated with respect to modern approaches of developing ESS and ELS proportionately. Same weightage (25% marks for each skill) may be allocated in the evaluation systems for each skill in English language.
- A list of recommended teaching approaches or methods may be suggested by curricula developers in the textbooks of English language for each topic to teach and learn sufficiently.

- Sufficient number and proportional list of activities may be suggested in the textbook of English language for each topic and language skills.
- Communicative approach to teach ESS and ELS may widely be adopted like any traditional methods followed in Khyber Pakhtunkhwa.
- In order to facilitate improvement in these two skills, all educational institutions must possess language laboratories just like science and computer labs.

References

- Agbatogun, A. (2013). Comparative Effect of Interactive Mobiles (Clickers) and Communicative Approach on the Learning Outcomes of the Educationally Disadvantaged Nigerian Pupils in ESL Classrooms. *Unpublished PhD Dissertation*.
- Fazal, S. (2016). "Integration of Grammar Translation Method with Communicative Approach: A Research Synthesis," *International Journal of Arts and Humanities*, 44: 121-30.
- Field, J. (2008). *Listening in the language classroom*. Cambridge: Cambridge University Press.
- Hiep, P. H. (2007). Communicative language teaching: Unity within diversity. *ELT Journal*, 61(3), 193-201. <https://doi.org/10.1093/elt/ccm026>.
- Howatt, A. P. R., & Widdowson, H. G. (2004). *A history of English language teaching* (2nd ed.). Oxford: Oxford University Press.
- Jibowo, A. V., & Olayemi, O. T. (2009). *Ideas versus reality: English language teaching in Nigerian schools*. Paper presented at the 43rd Annual Conference of International Association of Teachers of English as a foreign language, Cardiff, U.K. Retrieved from <http://iatefl.britishcouncil.org/2009/sites/iatefl/files/session/documents/Ideas%20versus%20Realityedited2.doc>
- Jilani, W. (2004). "Conditions under which English is taught in Pakistan: an applied linguistic perspective", in *SARID Journal*, 1, 1: 01-09.
- Kennedy, G. E., & Cutts, Q. I. (2005). The association between students' use of an electronic voting system and their learning outcomes. *Journal of Computer Assisted Learning*, 21(4), 260-268.
- Khan, I., Ayaz, M. & Saif, N. (2016). Comparative analysis of the effectiveness of communicative language teaching with grammar translation method of teaching functional English at

- secondary level in Khyber Pakhtunkhwa. *Sci. Int. (Lahore)*, 28(3), 2751-2755, 2016
- Kline, P. (1999). *The handbook of psychological testing* (2nd ed.). London: Routledge.
- KPESE (2018) Annual Statistical Report 2018-2019. Retrieved from: <https://kpe.se.gov.pk/vtwkaf/uploads/2020/01/ASC-Report-2018-19-04-07-2019-pdf-searchable-Final-with-Changes.pdf>
- McGroarty, M. (1984). Some meanings of communicative competence for second language students. *TESOL Quarterly* 18(2), 257-272.
- Mills, G. E & Gay, L. R (2018). *Educational research: Competencies for analysis and applications* (12th Ed.). Pearson
- Morrow, L. M., Roskos, K. A., & Gambrell, L. B. (2016). *Oral Language and Comprehension in Preschool: Teaching the Essentials*. Guilford Publications.
- Pollard, (2008). *Reflective Teaching 3rd Edition: Evidence Informed Professional Practice*. Continuum International Publishing Group.
- Rana, N. (2014). An Experimental Study Using Communicative Language Teaching Method (CLTM) at Higher Secondary Level to Enhance Students' Reading Comprehension Skills. *NICE Research Journal Vol., 7 ISSN: 2219-4828*.
- Richards, J. C., and Rodgers, T. (2001) *Approaches and methods in language teaching* (2nd ed.). New York: Cambridge University Press.
- Shastri, P. D. (2010). *Communicative Approach to The Teaching of English as A Second Language*. Mumbai: Himalaya Publishing House.
- Warsi, J. (2004). Conditions under which English is taught in Pakistan: An applied linguistic perspective. *SARID Journal*, 1(1), 1-9. Retrieved from http://www.saridweb.org/sarid-journal/2004_Warsi.pdf
- Xue, M. (2013). Effects of group work on English communicative competence of Chinese international graduates in United States institutions of higher education. *The Qualitative Report*, 18(14), 1-19. Retrieved from <http://crawl.prod.proquest.com.s3.amazonaws.com/fpcache/02476143098c477ff6fb96ce5c9febf4>