THE WASHBACK EFFECT OF KONKOOR ON TEACHERS' ATTITUDES TOWARD THEIR TEACHING

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ABSTRACT

Large scale tests have been considered by many scholars in the field of language testing and teaching to influence teaching and learning considerably. The present study looks at the effect of a large scale test (Konkoor) on the attitudes of teachers in high schools. Konkoor is the university entrance examination in Iran which is taken by at least one million candidates of entering Iranian universities. The data for the study comes from a questionnaire answered by high school teachers in Iran. Analyses of the results indicate that Konkoor influences teachers' attitudes regarding different aspects of the language teaching program in Iran.

Keywords: Konkoor, Large-Scale Tests, Language Testing, Washback Effect, Teachers' Attitudes.

INTRODUCTION

Elton and Laurillard (1979) state that "the quickest way to change student learning is to change the assessment system" (p. 100, as cited in Tang & Biggs, 1996, p. 159). This quotation emphasizes the strong effect tests can have on education. This influence of testing on teaching and learning has been referred to as washback effect (Alderson, 1986; Alderson & Wall, 1993; Davies, 1976; Gates 1995; Hughes, 1989; Kellaghan et al., 1982; Khaniya, 1990a & b; Morrow, 1986; Pearson, 1988; Prodromou, 1995; Wiseman, 1961).

According to Buck (1988), washback effect can be either harmful (negative) or beneficial (positive). It is harmful when teaching test-taking strategies and coaching can highly inflate the scores and when it has the effect of narrowing the curriculum.

On the other hand, when the test reflects the general objectives of the educational program, washback effect can have the advantage of encouraging the stakeholders to strive towards achieving those goals. According to Taylor (2005), positive washback is said to result when a testing procedure encourages 'good' teaching practice. However, though for many years it was just assumed that 'good tests' would produce 'good washback' and inversely that 'bad tests' would produce 'bad washback,' it is much more complex than this, as Alderson and Wall (1993) have shown.

Importance of washback

The importance of washback effect is so high that some suggest that, in addition to validity, reliability and practicality, washback effect also be a criterion for evaluating a test. According to Pilliner (1973), tests should be educationally beneficial and allow users to take positive washback for granted. As Hughes (1988) states.

...where relevant, potential washback effect should join validity and reliability in the balance against practicality. If this were always done, one might find that there were fewer conflicts between teaching and testing than appear to exist today. (p. 146)

Washback Effect of Konkoor

The university entrance examination in Iran (Konkoor) is a comprehensive test taken every year by a large number of people who want to enter Iranian universities all over the country. As this test is highly important to the future of the students, it is claimed to affect the way of teaching and learning in Iranian schools, especially high schools. The form of the test is multiple-choice and the content is mainly grammar-based with vocabulary and reading comprehension sections as well. Therefore, if the test really influences the teaching and learning of English in Iranian schools, it encourages teaching the test taking strategies as well as focusing on improving the students' linguistic competence (the knowledge of language) rather than

their communicative competence.

The large bulk of Konkoor preparation materials and classes both inside and outside the schools suggest that Konkoor is highly influencing the way of teaching and learning English in Iran. However, although a lot has been said regarding the washback effect of Konkoor on English teaching in Iran, little experimental research has been carried out investigating the issue.

The scope of the effects of Konkoor may not be limited to teachers and students, but to the society and the educational system as well in which case it is referred to as test impact rather than test washback by Bachman and Palmer (1996) and Wall (1997). According to Wall, impact refers to ". . . any of the effects that a test may have on individuals, policies or practices, within the classroom, the school, the educational system or society as a whole", whereas washback (or backwash) is defined as "the effects of tests on teaching and learning" (p. 291).

Methodology

This study is concerned with the washback effect of Konkoor on teachers' attitudes toward their own teaching as well as the teaching context. The data for the study comes from teachers' completing a teacher attitude questionnaire.

Subjects

English teachers at high schools at Khorram Abad were surveyed. Of the 45 questionnaires distributed among the teachers, 36 were returned 5 of which were discarded due to careless answers. The final number of questionnaires analyzed in the study was 31.

Instruments

The questionnaire used to get data is the revised format (see the Appendix) of the teacher questionnaire designed by Cheng (2004) for a similar purpose. The Revised Teacher Questionnaire (RTQ) consisted of three parts, and was designed and administered in English. Part One consisted of four categories of teachers' personal details (gender, age, academic qualifications, and years of teaching). Part Two consisted of 9 categories and 69 items altogether (Q1.1 to 9.12). All of them were designed on a 5-point Likert scale of agreement, where 5 = Strongly Agree, 4 = Agree, 3 = Undecided, 2 = Disagree, and 1 = Strongly Disagree,

regarding teachers' perceptions of selected aspects of teaching, learning and assessment, and evaluation. Part Three consisted of 2 categories, which were concerned with teachers' ideas regarding the omission of Konkoor and their attitudes toward the main function of textbooks in teaching. These two categories were designed for teachers to select answers according to their ideas and attitudes.

Data analysis

The results of the questionnaire were analyzed using SPSS (Version 14). First, frequency distributions were calculated for all the questionnaire items, and missing values of each item were replaced by the items' mean value. All percentages were reported as valid percentages with missing data excluded.

Results and Discussion

Teachers' Personal Details

Four teachers' characteristics were studied (Table 1). Around 60 percent of the teacher participants were male and about 40 percent female. Most of them (around 75 percent) were between 31 to 40 years of age, held M.A. degree (around 70 percent), and had 10 or more years of teaching experience (around 75 percent).

Teachers' Attitudes Regarding The Major Aims of English Learning

Descriptive analysis of the answers to question 1 in part 2 (Q1) indicated that the major purpose of studying English in Iran is to pass examinations (Table 2). As Konkoor is a very important examination in the educational life of students,

Items	Variables	Frequency	Percentage
		,	
Gender	Male	19	61.3
	Female	12	38.7
Age	20 - 30	4	12.9
	31 -40	23	74.2
	41 -50	3	9.7
Academic	B.A.	9	29
qualifications	M.A.	21	67.7
	Others	1	3.2
Years of teaching	1-3	2	6.7
	4-6	3	10
	7-9	3	10
	10 and above	22	73.3

Table 1. Teachers' Characteristics

	N	Minimum	Maximum	Mean	Std. Deviation
Q1.1	30	1.00	5.00	3.4000	1.30252
Q1.2	31	1.00	5.00	4.3548	.98483
Q1.3	31	1.00	5.00	3.3226	1.07663
Q1.4	31	1.00	5.00	2.8387	1.24088
Q1.5	31	1.00	4.00	2.4516	1.12068
Valid N (listwise)	30				

Table 2. Descriptive Statistics of the answers to Question 1 in part 2 this suggests that this exam has a washback effect on the teachers' perceptions of the goals of language learning in the country.

The second aim chosen by the teachers was "to pursue further studies." The mean for this option (3.4000) stands somewhere between "undecided" and "agree" suggesting that most of the teachers do not agree with this option as the main objective of learning English in Iran.

The Way Teachers Would Like to Motivate Students to Learn English

In order to know teachers' preferences for motivating students to learn English, descriptive statistics for Q2 was carried out. The results showed that they agreed more with "creating a positive attitude toward language learning" rather than "doing more mock exam papers" which was the last frequently chosen option by the teachers (Table 3). The next options with which most teachers agreed (mean= 4.1290; mean= 4.0323) were "to provide students with effective language learning strategies" and "to give students more encouragement to learn" respectively. This indicates that if mock exams are done in these classrooms, it is just because of the teachers' feeling that they have to prepare their students for exams (especially Konkoor) rather than their willingness to motivate students.

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	N	Minimum	Maximum	Mean	Std. Deviation
Q2.1	27	1.00	5.00	3.0370	1.19233
Q2.2	31	2.00	5.00	3.4194	1.23218
Q2.3	31	1.00	5.00	3.6452	1.22606
Q2.4	29	1.00	5.00	3.7586	.98761
Q2.5	31	2.00	5.00	4.0323	.83602
Q2.6	31	3.00	5.00	4.6129	.55842
Q2.7	31	3.00	5.00	4.1290	.61870
Q2.8	30	1.00	5.00	3.4667	1.10589
Valid N (listwise)	27				

Table 3. Descriptive Statistics for Q2

Teachers' Perceived Feeling of Konkoor Pressure on their Teaching

In question 3 in part 2 (Q3), the teachers were asked about the kind of extra work or pressure they felt Konkoor put on their teaching. The response "agreed" to "strongly agreed" with was "organizing more exam practices" based on descriptive analysis carried out for this part (Table 4). The next option agreed with was "preparing materials for students" (mean= 4.0000). The comparison between these two options as well as the results of this and the previous questions (Q3 & Q2) indicates that although teachers are not willing to use mock tests in their classes, they think they have to do it under the pressure of Konkoor. Hence, a very important washback effect of Konkoor.

Teachers' Perception of Major Changes in Teaching Needed Under the Influence of Konkoor

Based on the analysis of answers to question 4 (Q4), the only change most teachers thought they had to make in their teaching due to Konkoor was "to teach according to the Konkoor test formats" (Table 5).

Learning Strategies Suggested by Teachers Under the Influence of Konkoor

	N	Minimum	Maximum	Mean	Std. Deviation
Q3.1	31	1.00	5.00	3.4839	1.20750
Q3.2	31	1.00	5.00	3.6129	.95490
Q3.3	30	1.00	5.00	4.0000	.87099
Q.3.4	31	1.00	5.00	3.1290	1.25809
Q3.5	30	1.00	5.00	3.3667	1.35146
Q3.6	31	1.00	5.00	3.4194	1.20483
Q3.7	31	2.00	5.00	4.5161	.81121
Valid N (listwise)	30				

Table 4. Descriptive Statistics for Q3

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	N	Minimum	Maximum	Mean	Std. Deviation	
Q4.1	30	1.00	5.00	4.1667	1.11675	
Q4.2	30	1.00	5.00	3.6667	1.09334	
Q4.3	30	1.00	5.00	2.6333	1.37674	
Q4.4	31	1.00	4.00	2.1290	1.02443	
Q4.5	31	1.00	4.00	2.1935	1.24952	
Q4.6	31	1.00	5.00	2.3548	1.11201	
Q4.7	31	1.00	5.00	1.9677	1.22431	
Q4.8	28	1.00	5.00	3.2857	1.41047	
Valid N (listwise)	27					

Table 5. Descriptive Statistics for Q4

Descriptive analysis was also carried out for Q5 which was concerned with the learning strategies that teachers suggest their students to use due to Konkoor (Table 6). None of the options had a mean of 4.0000 or more. The learning strategy with the highest mean (3.6129) was "to learn to jot down better notes." Compared with the other options of this question such as "expose themselves to various English media," "to learn to express their opinions in class," "to put more emphasis on listening and speaking," etc. (See the Appendix), the first selected option is the one most directly related to preparation activities for Konkoor.

Teachers' Perception of Types of Activities Needed Under The Influence of Konkoor

Descriptive analysis carried out for Q6 showed that teachers agreed that the activity they should have in their classes due to Konkoor was "training in basic language knowledge" (Table 7).

Like Q5, compared with the other options of this question such as "task-oriented activities," "exposure to various English media," "authentic materials," etc. (See the Appendix), the option "most agreed" with was the one

	N	Minimum	Maximum	Mean	Std. Deviation
Q5.1	31	.00	5.00	3.6129	1.56370
Q5.2	31	1.00	5.00	2.5161	1.17958
Q5.3	30	1.00	5.00	3.1333	1.10589
Q5.4	31	1.00	5.00	1.9032	1.10619
Q5.5	30	1.00	5.00	2.9667	1.03335
Q5.6	31	1.00	5.00	3.5161	1.26151
Q5.7	30	1.00	5.00	3.0000	1.36458
Q5.8	31	1.00	5.00	3.2581	1.21017
Q5.9	30	1.00	5.00	2.7333	1.52978
Valid N (listwise)	30				

Table 6. Descriptive Statistics for Q5						
	N	Minimum	Maximum	Mean	Std. Deviation	
Q6.1	31	1.00	5.00	3.0645	1.28933	
Q6.2	31	1.00	5.00	2.4516	1.12068	
Q6.3	31	1.00	5.00	2.8710	1.25809	
Q6.4	30	1.00	5.00	2.8667	1.27937	
Q6.5	31	1.00	5.00	3.2903	1.18866	
Q6.6	30	2.00	5.00	4.2000	.80516	
Q6.7	31	1.00	5.00	3.6452	1.14159	
Valid N (listwise)	30					

Table 7. Descriptive Statistics carried out for Q6

most directly related to preparation activities for Konkoor

Teachers' Perception of The Main Functions of Mock Tests In Their Classes

In analyzing teachers' perceptions of the main functions of mock tests (Table 8), the two options "most agreed" with were "to give feedback to teachers" (mean= 4.2500) and "to prepare students for public examinations" (mean= 4.1852), respectively. The difference between the two was not significant at 0.05 suggesting that both of them were important at the same level. Although the second one seems to be more under the influence of Konkoor, the first one, too can be related to Konkoor.

Teachers' Perception of The Schools' Way of Assessment of their Teaching

The analysis of question 8 related to teachers' perceptions regarding the schools' way of assessing their teaching (Table 9) indicates that teachers agreed that they were assessed based on "the performance of their students in tests and public exams like Konkoor".

Teachers' Perception of the Factors Influencing their Teaching the Most

According to the descriptive analysis of Q9 (Table 10), the factors that teachers thought influenced their teaching the

	N	Minimum	Maximum	Mean	Std. Deviation
Q7.1	28	2.00	5.00	4.2500	.70053
Q7.2	28	2.00	5.00	3.8571	.84828
Q7.3	28	2.00	5.00	3.8571	.89087
Q7.4	28	3.00	5.00	3.9286	.81325
Q7.5	27	2.00	5.00	4.1852	.78628
Q7.6	28	1.00	5.00	3.8929	.83174
Valid N (listwise)	27				

Table 8. Descriptive analysis teachers' perceptions of Mock tests

	N	Minimum	Maximum	Mean	Std. Deviation
Q8.1	31	1.00	5.00	3.6452	1.01812
Q8.2	31	2.00	5.00	4.0000	.81650
Q8.3	30	1.00	5.00	3.5333	1.04166
Q8.4	30	1.00	4.00	3.2000	.84690
Q8.5	31	1.00	5.00	3.4516	1.12068
Q8.6	31	1.00	5.00	3.1935	1.07763
Q8.7	31	1.00	5.00	3.1613	1.31901
Valid N (listwise)	30				

Table 9. Descriptive Statistics for Q8

	N	Minimum	Maximum	Mean	Std. Deviation
Q9.1	30	1.00	5.00	3.7000	1.11880
Q9.2	29	1.00	5.00	3.1034	1.23476
Q9.3	30	3.00	5.00	4.3000	.65126
Q9.4	29	1.00	5.00	4.1034	.85960
Q9.5	29	3.00	5.00	4.3103	.54139
Q9.6	29	1.00	5.00	3.7241	.95978
Q9.7	30	2.00	5.00	4.0667	.78492
Q9.8	29	1.00	5.00	3.6897	.84951
Q9.9	29	1.00	5.00	3.6552	.81398
Q9.10	29	1.00	4.00	2.9655	.77840
Q9.11	30	1.00	5.00	3.1333	1.16658
Q9.12	29	1.00	4.00	3.4483	.73612
Valid N (listwise)	28				

Table 10. Descriptive Statistics for Q9

most were the teachers' "past experience as a language learner," "teaching experience and belief," and "teaching syllabus." The first factor agreed upon by most teachers, that is, their past experience as a language learner can reflect the influences of Konkoor since they have experienced the same situation as their present students regarding having to take Konkoor in order to continue their education. The other two options, too are related to the effect of Konkoor though indirectly.

Teachers' Ideas about the Omission of Konkoor

Teachers were asked about their opinion regarding the omission of Konkoor. Almost half of the teachers (48.4) welcomed the change, while around one third (35.5) were skeptical about the change (Table 11).

Teachers' Perception of the Main Functions Textbooks in Teaching

Teachers were asked about the primary functions of textbooks in teaching. Around 60 percent believed that books were primarily "to provide a structured language program to follow" (Table 12). Interestingly the option "to provide information about the language" was not chosen at all.

Conclusion

The findings of the present study approve the washback effect of Konkoor on teachers' attitudes toward their teaching. The analysis of the different parts of the questionnaire reveals that Konkoor is a determinant factor

		Frequency	Percent	Valid Percent	Cumulative Percent
		ricquericy	TOTOCITI	Valia i ciocili	
Valid	1.00	11	35.5	35.5	35.5
	2.00	3	9.7	9.7	45.2
	3.00	15	48.4	48.4	93.5
	4.00	2	6.5	6.5	100.0
	Total	31	100.0	100.0	

Table 11. Analysis of % regarding the omission of Konoor

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00	8	25.8	25.8	25.8
	2.00	19	61.3	61.3	87.1
	4.00	4	12.9	12.9	100.0
	Total	31	100.0	100.0	

Table 12. Analysis of % for the primary functions of textbooks

influencing different aspects of the high school teachers' teaching based on their own attitudes. According to their attitudes, teachers feel some pressure, need to change their way of teaching, recommend certain learning strategies, etc. under the influence of Konkoor. The survey also reveals that the goals of language learning as well as standards for assessing language teachers' success are influenced noticeably by the high stakes nature of Konkoor.

Therefore, the findings imply that if there is a need to change the way of language teaching and learning in Iran, it requires a change in the format and content of Konkoor. Konkoor determines to a large extent what to do in the language classroom and obviously, a change in this test follows changes in the way language is taught in schools. It is recommended that the content of Konkoor become more directed toward the communicative use of language in real like situations so that its influence on the language classrooms is less negative for language teachers and learners.

Appendix

Part One: Please Tick the Appropriate Answer

Gender:	[]Male	[]Female
Age:	[]20-30	[]31-40
	[] 41-50	[]above50
Academic Qualifications:	[]B.A.	[]M.A. []Others
Years of Teaching:	[]1-3	[]4-6

[]7-9 []10&above	10 2[]To adopt specific teaching methods	
Part Two: Please Grade the Following on a 5-point Sc Format Where	ale 3 [] To use a more communicative approach in teaching	
1=Strongly disagree, 2=Disagree, 3=Undecid 4=Agree, 5=Strongly agree.	ed, 4 [] To put more stress on role play and group discussion	
Put 1, 2, 3, 4, or 5 in the brackets provided. (1) What do you think the major aims for learning Englis	5 [] To put more emphasis on the oral and listening components	
Iran are?	6[]To put more emphasis on the integration of skills	
1 []To pursue further studies	7 [] To employ more real life language tasks	
2[]To pass examinations	8 [] To encourage more students' participation in class	
3 []To obtain jobs 4 []To satisfy school requirements	(5) What are the learning strategies you usually recommend to your students due to Konkoor?	
5 [] To satisfy parents' requirements	1 [] To learn to jot down better notes	
(2) In what ways do you think you would like to motiv	ate 2[]To Expose themselves to various English media	
your students to learn English?	3[]To learn to express their opinions in class	
1 []To do more mock exam papers	4[]To put more emphasis on listening and speaking	
2[]To use more authentic materials	5[]To learn to initiate questions	
3 [] To organize real life language activities	6[]To be more active in classroom participation	
4[]To do more interesting language games	7 [] To use English more in their daily life	
5 [] To give students more encouragement to learn	8 [] To change from passive learning to active learning	
6 [] To create a positive attitude toward langua	age 9[]To communicate more in English	
learning	(6) What types of activities do you think should be involved	
7 [] To provide students with effective langua	age with language learning due to Konkoor?	
learning strategies	1 [] Task-oriented activities	
8 []To have better classroom discipline	2[]Language games	
(3) What kind of extra work or pressure if any do you the	nink 3 [] Role play and group discussion	
Konkoor puts on you in your teaching?	4 [] Exposure to various English media	
1 [] Following a certain syllabus	5[] Authentic materials	
2 [] Doing more lesson preparation	6[]Training in basic language knowledge	
3 [] Preparing more materials for students	7 [] Extracurricular activities	
4 [] Employing new teaching methods	(7) What do you think are the basic functions of mock tests	
5 [] Setting up specific teaching objectives	in school?	
6[] Meeting specific challenges in teaching	1 [] To give feedback to teachers	
7 [] Organizing more exam practices	2[]To assess students' learning difficulties	
(4) What are the major changes you think you have	e to 3[]To motivate students	
make in your teaching under the influence of Konkoor?	4[]To direct students' learning	
1 [] To teach according to the Konkoor test formats	5 () To prepare students for public examinations	

- 6 [] To identify areas of re-teaching
- (8) How is your teaching assessed in your school?
 - 1 [] Your own reflections on teaching
 - 2 [] The performance of your students in tests and public exams like Konkoor
 - 3 [] The overall inspection of your students' work by your school
 - 4 [] The overall completion of the subject contents
 - 5 [] Anonymous student evaluation of teaching
 - 6[] Evaluation by colleagues
 - 7 [] Evaluation by principal or school inspectors
- (9) What are the factors that most influence your teaching?
 - 1 [] Professional training
 - 2[] Academic seminars or workshops
 - 3 [] Teaching experience and beliefs
 - 4[]Teaching syllabus
 - 5 [] Past experience as a language learner
 - 6[] The need to obtain satisfaction in teaching
 - 7[]Textbooks
 - 8 [] Public examinations
 - 9[]Learners' expectations
 - 10[]Peers' expectations
 - 11 [] Principal's expectations
 - 12[]Social expectations

Part Three: Please Tick the Appropriate Answer or Provide Written Answers.

- (1) What is your *idea* about the omission of Konkoor?
- 1 [] Skeptical about the change
- 2[]Neutral
- 3[]Welcome the change
- 4[] Enthusiastically endorse the change
- (2) What are the primary functions of textbooks in teaching?
 - 1 [] To provide practical activities
 - 2[] To provide a structured language program to follow
 - 3 [] To provide language models

4 [] To provide information about the language

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