

UNIVERSITI PUTRA MALAYSIA

EFFECTS OF GROUP WORK ON READING COMPREHENSION AND READING MOTIVATION OF TERTIARY LEVEL ESL LEARNERS

SYAMIMI BINTI TURIMAN

FPP 2012 45

EFFECTS OF GROUP WORK ON READING COMPREHENSION AND READING MOTIVATION OF TERTIARY LEVEL ESL LEARNERS



MASTER OF SCIENCE
UNIVERSITI PUTRA MALAYSIA
2012

EFFECTS OF GROUP WORK ON READING COMPREHENSION AND READING MOTIVATION OF TERTIARY LEVEL ESL LEARNERS

By

SYAMIMI BINTI TURIMAN

Thesis Submitted to the School of Graduate Studies, Universiti Putra Malaysia, in Fulfillment of the Requirements for the Degree of Master of Science

Abstract of thesis presented to the Senate of Universiti Putra Malaysia in fulfilment of the requirement for the Degree of Master of Science.

EFFECTS OF GROUP WORK ON READING COMPREHENSION AND READING MOTIVATION OF TERTIARY LEVEL ESL LEARNERS

By

SYAMIMI BINTI TURIMAN

April 2012

Chair: Fauziah Hassan, PhD

Faculty: Educational Studies

The present study investigated the effects of group work on English as a Second Language (ESL) undergraduates' reading comprehension and motivation to read. Four research questions which guided this study were as follows: 1) Is there any significant difference in ESL students' reading comprehension performance between those who are in the teacher-fronted instruction compared to those working in groups? 2) Is group work more effective than teacher-fronted instruction in improving different levels of comprehension? 3) Is there any significant difference in ESL students' reading motivation between those in the control and experimental groups? 4) What are the students' attitude towards group work in the reading classroom?

A non-randomised control group pretest-posttest design was employed. Fifty eight students were divided into two groups; one worked in groups while the other experienced teacher-fronted technique.

ii

Four research instruments were used for data collection. A reading comprehension test from the Malaysian University English Test (MUET) Paper 3 was administered to the participants before and after the treatment ends. Also, all of the participants completed an L2 reading motivation questionnaire in another session after the post-test. An Attitude Towards Group Work questionnaire was administered only to the participants in the experimental group. Six students from the experimental group were interviewed. The participants in the experimental group were assigned reading tasks and they had to work in groups during the while-reading and post-reading stages while participants in the control group deal with the same reading tasks and work it out individually.

Results showed that the post-test mean score and the overall mean score of the experimental group was significantly higher than that of the control group for both reading comprehension test and reading motivation questionnaire. A statistically significant difference between the Experimental and Control group was reported on the inferential comprehension in Barrett Taxonomy. There were significant differences in three factors of reading motivation between both groups. Findings from the questionnaire and the semi-structured interview indicate overall positive attitudes towards group work in reading classroom.

The study concluded that group work is seen as a more effective method over teacher-fronted technique, to increase students' comprehension of L2 texts, and to increase their motivation to read. A number of implications have been drawn regarding the inclusion of group work in the ESL reading classroom.

Abstrak tesis yang dikemukakan kepada Senat Universiti Putra Malaysia sebagai memenuhi keperluan untuk Ijazah Master Sains.

KESAN KERJA BERKUMPULAN TERHADAP PEMAHAMAN BACAAN DAN MOTIVASI MEMBACA PELAJAR ESL TAHAP TERTIARI

Oleh

SYAMIMI BINTI TURIMAN

April 2012

Pengerusi:

Fauziah Hassan, PhD

Fakulti:

Pengajian Pendidikan

Kajian ini memerinci kesan kerja berkumpulan terhadap pemahaman teks dan motivasi

membaca pelajar prasiswazah Bahasa Inggeris Sebagai Bahasa Kedua (ESL). Empat

soalan dalam kajian ini ialah seperti berikut: 1) Adakah terdapat perbezaan yang

signifikan terhadap pencapaian pemahaman teks antara pelajar dalam kelas pemusatan

guru dan pelajar dalam kelas kerja berkumpulan? 2) Adakah kerja berkumpulan lebih

berkesan berbanding pengajaran pemusatan guru dalam meningkatkan pelbagai tahap

pemahaman? 3) Adakah terdapat perbezaan yang signifikan terhadap motivasi membaca

bagi pelajar di dalam kelas kawalan dan eksperimental? 4) Apakah sikap pelajar terhadap

aktiviti kerja berkumpulan di dalam kelas membaca?

Kajian ini berbentuk kaedah kumpulan kawalan tidak rawak ujian pra-pasca. Lima puluh

lapan pelajar telah dibahagikan kepada dua kumpulan; satu kumpulan dalam kelas kerja

kumpulan, manakala kelas kedua mengikuti kaedah pengajaran pemusatan guru.

iv

Empat instrumen telah digunakan untuk pengumpulan data. Ujian Pemahaman Bacaan daripada Kertas 3 Malaysian University English Test (MUET) telah dijawab oleh peserta sebelum dan selepas olahan berakhir. Peserta juga telah melengkapkan soal selidik motivasi membaca bahasa kedua (L2) dalam sesi berbeza selepas pasca-ujian. Soal selidik Sikap Terhadap Kerja Kumpulan telah diberikan hanya kepada pelajar kumpulan eksperimen. Enam pelajar dalam kumpulan eksperimen telah ditugaskan untuk membaca dan berkerja secara berkumpulan semasa sedang membaca dan selepas membaca, manakala peserta dalam kumpulan kawalan ditugaskan membaca dan berkerja secara individu.

Keputusan kajian menunjukkan skor min bagi ujian pasca kumpulan eksperimen bagi ujian pemahaman didapati lebih tinggi secara signifikan berbanding kumpulan kawalan bagi ujian pemahaman bacaan dan ujian motivasi bacaan. Terdapat perbezaan signifikan di antara kumpulan eksperimen dan kawalan bagi pemahaman inferensi dalam Taksonomi Barrett. Terdapat perbezaan signifikan terhadap tiga faktor motivasi membaca antara kedua-dua kumpulan. Dapatan kajian melalui soal selidik dan temu bual semistruktur menunjukkan sikap positif terhadap kerja kumpulan dalam kelas membaca.

Kajian menyimpulkan bahawa kerja berkumpulan dilihat sebagai kaedah pengajaran yang lebih efektif berbanding kaedah pemusatan guru bagi meningkatkan pemahaman teks bahasa kedua (L2) dan motivasi pelajar untuk membaca. Beberapa implikasi kajian telah diutarakan berkenaan penggunaan kerja berkumpulan dalam kelas membaca bahasa Inggeris sebagai bahasa kedua (ESL).

ACKNOWLEDGEMENTS

This precious journey have made me realise how much love The Almighty have bestowed upon me, for I have been blessed with the opportunity to pursue my dreams and assisted by amazing individuals who have guided me all the way. In the process of completing this thesis, many individuals were involved. I would like to acknowledge their encouragement and support, be it academically or personally, because they have made this journey a meaningful one.

First and foremost, I would like to thank my supervisors for without them this study may have not been possible. Dr. Fauziah Hassan, who always inspires me, and devoted her time, love, and support to make sure that I am always on the right track. She assisted me in the process of refining the drafts of this thesis, and I owe her greatly for going through them line by line, while giving suggestions that helped me improve the way I write. I am also greatly indebted to Dr. Rohani Ahmad Tarmizi, who has given me valuable suggestions and took care of the statistical analyses in this study. Both of them have guided me through out the process of completing my thesis. Their constant guidance and endless support have made things a lot easier.

My sincere appreciation also goes to Hajah Siti Akmar Abu Samah, who helped me greatly during my data collection stage. I thank her for being such a wonderful colleague and friend. To the students who participated in this study, I can never thank them enough.

Without their patience, cooperation and attention throughout the data collection stage, this study may not be completed.

I wish to extend my gratitude to my parents, who have always been there through thick and thin. To my beloved father, Turiman Suandi, who always listens, and never fails to give me unconditional support. He is, and will always be my role model in the teaching profession and in life. My appreciation also goes to my mother, Lailiah Jupri, for her endless support and love, and for believing in me. To my sisters (Syazwani & Syahirah) and brothers (Syazwan, Syahir, Syakir & Bakhtiar), thank you for finding ways to keep my sanity in check. All of you are my lifetime cheerleaders.

I also wish to thank the Ministry of Higher Education for providing the financial support, and a reason to keep me going. My sincere thanks also go to my supportive friends, Amelia Leong and Khairunnisa Mohd Daud for their kind words and encouragement, despite the enormous pressure we were facing together.

Last but not least, my appreciation goes to my fiancé, Mohd Khairul Ainuddin Md Zin, for keeping me happy and alive throughout the journey of my studies. And mostly, for believing in me, sometimes more than I do. Thank you for standing by me.

I certify that an Examination Committee has met on April 27, 2012 to conduct the final examination of Syamimi binti Turiman on her thesis entitled "The Effects of Group Work on Reading Comprehension and Reading Motivation of ESL students" in accordance with the Universities and University Colleges Act 1971 and the constitution of the Universiti Putra Malaysia [P.U.(A) 106] 15 March 1998. The Committee recommends that the candidate be awarded the degree of Master of Science.

Members of the Thesis Examination Committee are as follows:

Habsah Hussin, PhD

Faculty of Educational Studies Universiti Putra Malaysia (Chairman)

Roselan Baki, PhD

Faculty of Educational Studies Universiti Putra Malaysia (Internal Examiner)

Fadzilah Abd Rahman, PhD

Faculty of Educational Studies Universiti Putra Malaysia (Internal Examiner)

Dato' Norzaini Azman, PhD

Associate Professor
Faculty of Education
Universiti Kebangsaan Malaysia
(External Examiner)

SEOW HENG FONG, PhD

Professor and Deputy Dean School of Graduate Studies Universiti Putra Malaysia

Date:

This thesis was submitted to the Senate of Universiti Putra Malaysia and has been accepted as fulfillment of the requirement for the degree of Master of Science. The members of Supervisory Committee were as follows:

Fauziah Hassan, PhD

Faculty of Educational Studies Universiti Putra Malaysia (Chairman)

Rohani Ahmad Tarmizi, PhD

Associate Professor
Faculty of Educational Studies
Universiti Putra Malaysia
(Member)

BUJANG BIN KIM HUAT, PhD

Professor and Dean School of Graduate Studies Universiti Putra Malaysia

Date:

DECLARATION

I declare that the thesis is my original work except for quotations and citations which have been duly acknowledged. I also declare that it has not been previously, and is not concurrently, submitted for any other degree at Universiti Putra Malaysia or at any other institution.

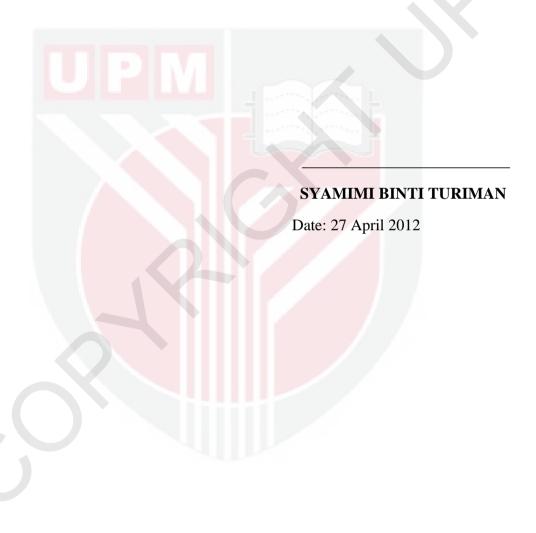


TABLE OF CONTENTS

			Page			
AB AC AP DE LIS LIS	PROVECLAR ST OF ST OF	K VLEDGEMENTS	ii iv vi viii x xiv xvi xvi			
CH	IAPTE	REDIVI				
1	INTR	RODUCTION	1			
1	1.1	Background	1			
	1.2	Problem Statement	6			
		Research Questions	8			
		Research Hypotheses	8			
	1.5	Significance of Study	9			
		1.5.1 Contribution to body of knowledge	9			
		1.5.2 Contribution to Practice	10			
	1.6	Operational Definition of Terms	11			
		1.6.1 Group Work	11			
		1.6.2 Teacher-fronted Instruction	12			
		1.6.3 Reading Comprehension	12			
		1.6.4 Reading Motivation 1.6.5 Attitude	13 14			
		1.6.6 ESL learners	15			
	1.7	Limitations of Study	15			
	1.8					
	1.0		16			
2	LITE	CRATURE REVIEW	17			
	2.1	Introduction	17			
	2.2	Interactive Theories of Reading	18			
		2.2.1 Interactive Reading Model (Rumelhart, 1977)	20			
		2.2.2 Interactive-Compensatory Model (Stanovich, 1980)	21			
	2.3	Theories related to Group Work	22			
		2.3.1 Vygotsky's Sociocultural Theories	22			
		2.3.2 Krashen's Affective Filter Hypothesis	26			
	2.4	Theories of Reading Motivation	29			
	•	2.4.1 Self-Determination Theory (SDT)	29			
		2.4.2 Expectancy-value Theory	32			
	2.5	Group Work and Teacher-fronted Classrooms	34			
		•				

	2.6	Work in the ESL Reading Classrooms	39		
	2.7	Readi	ng Comprehension	46	
		2.7.1	Barrett Taxonomy and Different Levels of	47	
			Comprehension	47	
	2.8	Previous Studies on Group Work on Reading Comprehension			
		and M	lotivation to Read		
		2.8.1	Effects of Group Work on Reading Comprehension	50	
		2.8.2	Effects of Group Work on Reading Motivation	56	
	2.9	Conce	eptual Framework of the Present Study	62	
	2.10	Concl	usion	66	
3	MET	CHODO	LOCV	67	
	3.1		ch Design	67	
	5.1	3.1.1	Rationale of Study Design	69	
	3.2		tion and Sampling Procedure	70	
	3.2	3.2.1	Population and Sample	70	
		3.2.2	Sampling Procedure	71	
	3.3		nentation	71	
	0.0	3.3.1		72	
		3.3.2		74	
		3.3.3		75	
		3.3.4	Semi-structured Interview	75	
	3.4	Proced	ure for data collection	76	
		3.4.1	Control group	76	
		3.4.2	Experimental group	77	
			3.4.2.1 Qualitative Information	79	
		3.4.3	Duration of Study	80	
	3.5			81	
	3.6	Conclu	asion	85	
4	DEC		ND DISCUSSION	0.0	
4			ND DISCUSSION	86	
	4.1 4.2	-	ndents' Profile ch Question 1	86 87	
	4.2	4.2.1	Pre-test Results for Experimental and Control Groups	88	
		4.2.1	Results of Reading Comprehension Performance of	89	
		4.2.2	Experimental Group	0)	
		4.2.3	Results of Reading Comprehension Performance of	90	
		4.2.3	Control Group	70	
		4.2.4	Comparison of Reading Comprehension Performance	91	
			between the Experimental and Control Group	71	
	4.3	Resear	Research Question 2		
		4.3.1	Literal Comprehension	93	
		4.3.2	Reorganization	94	
		4.3.3	Inferential Comprehension	95	
		4.3.4	Comparison of the Literal Comprehension,	96	
			Reorganization and Inferential Comprehension for both		
			Experimental and Control Groups		
	4.4	Resear	ch Question 3	97	

		4.4.1	Difference in Reading Motivation between Participants	99			
	4.5	Dagaar	in the Experimental and Control Group rch Question 4	100			
	4.5	4.5.1	Attitude towards Group Work Questionnaire	100			
		4.5.1	* *	100			
		4.5.2	4.5.2.1 Benefits of Group Work	104			
			4.5.2.2 Group Work Experience when working with	104			
			the Same or Opposite Gender	103			
			4.5.2.3 Decision of Group Work	106			
			4.5.2.4 Problems Faced when Working in Groups	106			
			4.5.2.5 Overcoming Conflicts	107			
	4.6	Hypoth	_	108			
	4.0	4.6.1	Hypothesis 1	109			
			Hypothesis 2	110			
			* *	110			
	4.7		ssions of the Findings	111			
	,	4.7.1	The Effects of Group Work on Reading Comprehension				
			Performance of ESL students				
			4.7.1.1 Different levels of Comprehension	115			
		4.7.2		115			
		4.7.3		118			
			4.7.3.1 General Liking of Groups	119			
			4.7.3.2 Group Composition	120			
			4.7.3.3 Self-efficacy in Groups	122			
			4.7.3.4 Group Dynamics	124			
			4.7.3.5 Group Organization	125			
	4.8	Conclu		126			
5	SUM	MARY	, IMPLICATIONS AND RECOMMENDATIONS	129			
	5.1	Summa	ary	129			
	5.2	Implica		133			
		5.2.1	Theoretical Implications of the Study	133			
		5.2.2	Pedagogical Implications of the Study	135			
	5.3		nmendations for Future Research	138			
	5.4	Conclu	ision	139			
RE	REFERENCE						
P	PEND	ICES		151			
2 T /	TAGE	A OF ST	TUDENT	218			