

**EFFECTS OF COOPERATIVE LEARNING  
ON ACHIEVEMENTS IN ARABIC WRITING  
AND SOCIAL SKILLS FOR FORM TWO STUDENTS  
IN SELANGOR, MALAYSIA**

**By**

**KIREMBWE RASHID ABDUL-HAMED**

**Thesis Submitted to the School of Graduate Studies Universiti Putra Malaysia  
in Fulfilment of the Requirements for the Degree of Doctor of Philosophy**

**February 2004**

## **DEDICATION**

To my parents: Rahmah Nakyanzi and Haji Abdul Hamed Ssempagala.  
To my supervisory committee: Professor Dr. Othman Dato Haji Mohamed (Chairman);  
Associate Professor Dr. Muhd. Fauzi Muhamad and Dr. Arshad Abd. Samad.  
To my wife Norehan Binti Mohd. Sidek.  
To my daughters: Aishah Namagga and Fatimah Naqiyanzi.

Abstract of thesis presented to the Senate of Universiti Putra Malaysia in fulfilment of the requirement of the Degree of Doctor of Philosophy

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**Chairman : Professor Othman Dato' Haji Mohamed, Ph.D**

**Faculty : Educational Studies**

This experimental research investigated the problem among students of Arabic as a second language in Malaysian secondary schools in applying Arabic writing rules in their writing tasks. The problem was based on the unique factors of Arabic writing skills and an unsystematic application of general academic writing skills which caused low scores among students in their Arabic as a second language paper. Also, the study determined the relationship between learners' social skills and their achievements in Arabic writing papers. The study compared between the effectiveness of Cooperative Integrated Reading and Composition with Teacher-Centered instruction method. The Solomon Randomized Four Group Design was used as a basis of the experiment. The results of this study showed significant differences in mean scores on Arabic writing skills  $\mu_1 - \mu_2 = 4.26$ ,  $t(151) = 2.872$ ,  $p < .05$ ;  $SD = 0.26$  at  $\alpha 2$ . None of the investigated relationship was found significant between the mean scores on Arabic writing skills and mean scores on students' social skills. However, the results showed

an overall significant correlation  $r = .71$  in determining the relationship between achievement in Arabic writing and students' social skills. The discussion focussed on applicability of the research findings. Recommendations provided were based on the research findings.

Abstrak tesis yang dikemukakan kepada Senat Universiti Putra Malaysia  
bagi memenuhi keperluan ijazah Doktor Falsafah

**KESAN PEMBELAJARAN KERJASAMA TERHADAP PENCAPAIAN  
KEMAHIRAN MENULIS DALAM BAHASA ARAB DAN KEMAHIRAN  
SOSIAL DI KALANGAN PELAJAR TINGKATAN DUA  
DI SELANGOR, MALAYSIA**

Oleh

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**February 2004**

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Penyelidikan eksperimen ini mengkaji masalah yang dihadapi di kalangan pelajar bahasa Arab sebagai bahasa kedua di sekolah menengah Malaysia dalam mengaplikasi peraturan penulisan bahasa Arab dalam tugas mereka. Masalah ini berdasarkan faktor yang unik dalam kemahiran menulis bahasa Arab dan penggunaan yang tidak bersistem tentang kemahiran penulisan akademik umum yang telah menghasilkan skor yang rendah dalam kertas bahasa Arab sebagai bahasa kedua. Kajian ini juga menentukan hubungan antara kemahiran sosial pelajar dan pencapaian mereka dalam kertas penulisan bahasa Arab bagi membentuk keberkesanan kaedah pembelajaran tersebut. Kajian ini membezakan keberkesanan kaedah pembelajaran Bacaan Bersepadu Secara Kerjasama dan Pengajaran Karangan dengan Pengajaran Tumpuan Guru. Reka Bentuk Empat Kumpulan Berawak Solomon telah digunakan sebagai asas eksperimen ini. Keputusan kajian ini menunjukkan perbezaan yang signifikan ke atas skor min kemahiran menulis bahasa Arab  $\mu_1 - \mu_2 = 4.26$ ,  $t(151) = 2.872$ ,  $p < .05$ ;  $SD =$

0.26 at  $\alpha 2$ . Tiada satu pun hasil hubungan antara skor min kemahiran sosial pelajar dan pencapaian mereka dalam kertas penulisan bahasa Arab didapati signifikan. Walaubagaimana pun, hasil kajian menunjukkan secara keseluruhannya terdapat hubungan korelasi yang signifikan  $r = .71$  antara pencapaian penulisan bahasa Arab dan kemahiran sosial pelajar. Perbincangan memberi fokus ke atas aplikasi dapatan kajian ini. Perakuan yang dikemukakan berdasarkan hasil kajian.

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I certify that an Examination Committee met on February 10, 2004 to conduct the final examination of Kirembwe Rashid Abdul Hamed on his Ph.D. thesis entitled "Effects of Cooperative Learning on Achievements in Arabic Writing and Social Skills for Form Two Students in Selangor, Malaysia" in accordance with Universiti Pertanian Malaysia (Higher Degree) Act 1980 and Universiti Pertanian Malaysia (Higher Degree) Regulations 1981. The committee recommends that the candidate be awarded the relevant degree. Members of the Examination Committee are as follows:

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## **DECLARATION**

I hereby declare that the thesis is based on my original work except for quotations and citations which have been duly acknowledged. I also declare that it has not been previously or concurrently submitted for any other degree at UPM or other institutions.

KIREMBWE RASHID ABDUL HAMED

**Date:**.....

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