THE EFFECT OF COOPERATIVE LEARNING STRATEGY ON THE SOCIAL AND SPORT SKILLS OF MIDDLE SCHOOL STUDENTS IN BAGHDAD, IRAQ

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By

HAYDER S. MOHSEEN

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

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DEDICATION

To the spirit of my aunt Kahreema Al-Said Abbas, this had long hoped to get a doctorate. Allah's mercy on her. I also would like to dedicate this work to my family for their peerless support, understanding, and patience.
Abstract of thesis presented to the Senate of Universiti Putra Malaysia in fulfilment of the requirement for the degree of Doctor of Philosophy.

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In recent years, several observers have already drawn attention to the problems faced by the Iraqi children, who have been facing challenges in the classroom on a daily basis and are suffering from different forms of social skill vulnerability. Therefore, the use all possible scientific and practical means is necessary to mitigate these common recurring problems, and to aid the learner in fulfilling the aims of physical education classes. The UNICEF, in cooperation with the Iraqi MOE, promoted educational programmes that provide essential support services to improve children’s morale and to provide them with psychosocial care, especially through physical and recreational activities in schools. The current study aimed to use a format of Cooperative Learning Strategy (CLS), which involved group work where groups were involved in structured tasks with identifiable outcomes called Student Team’s Achievement Division (STAD) as a basis for the
intervention in order to promote the Iraqi middle school students' social and sport (i.e. volleyball) skills.

However, an intervention programme was part of a new learning style, combining the sport and social skills in which students (ages = 12.8 years, N =60) were invited to participate in physical education lessons. Both the experimental and control groups took a pre-test before the treatment phase of the study (week one). The first post-test was administered to students in both groups on week 8 and a second post-test was given to the participants on the week 12 of treatment period. Iraqi Social Skills Rating Questionnaire (ISSRQ) was used to measure the social skills. In addition, the American Alliance for Health, Physical Education, Recreation and Dance (AAHPERD) test was used to measure the sport skills in terms of volleying, serving, passing, and set-up skills. Statistical analysis included (group× time) repeated measures ANOVA and MANOVA to determine between and within group mean differences in order to ascertain whether there were significant differences among the pre-test, post-tests one, and two scores and within the two groups. This study showed that social and sport (volleyball) skills gains were made by students in the CLS and the teacher-centered method groups. The students in the CLS group reflected a higher rate of improvement regarding the total social skills and overall sport skills throughout 12 weeks compared with the control group.

This study manifests that the cooperative learning approach holds many promises for physical education and sport activities. Nevertheless, it would be a great challenge if it were adopted throughout Iraqi schools, especially in the physical education and sport activities.

**Key Words:** Cooperative learning Strategy; Small groups; Social Skills; Iraqi displaced students; Physical Education
Abstrak tesis yang dikemukakan kepada Senat Universiti Putra Malaysia sebagai keperluan ijazah Doktor Falsafah.

KESAN STRATEGI PEMBELAJARAN KOOPERATIF TERHADAP KEMahirAN SOSIAL DAN SUKAN DI KALANGAN PELAJAR SEKOLAH PERINGKAT PERTENGAHAN DI BAGHDAD, IRAQ

Oleh
HAYDER S. MOHSEEN

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Pengerusi: Pofesor Madya Mohd Sofian Omar Fauzee, PhD
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dikendalikan oleh Bahagian Kumpulan Pencapaian Pelajar (STAD). Dalam kajian ini, sebuah program intervensi yang mengabungkan kemahiran fizikal dan kemahiran sosial terhadap murid yang berumur (mean umur – 12.8 years, N=60) yang mengambil matapelajaran pendidikan jasmani. Subjek secara rawak mendaftar sama ada kumpulan intervensi CLS bagi tempoh 12 minggu dengan menggunakan kaedah kajian kawalan, iaitu ujian sebelum dan sesudah (pretest and post-test). Soal selidik “Iraqi Social Skills Rating” digunakan untuk mengukur “sub-skill” iaitu kerjasama, penegasan tanggungjawap, prihatin, dan kawalan kendiri. Manakala ujian “American Alliance for Health, Physical Education, Recreation and Dance” (AAHPERD) digunakan untuk mengukur skil keupayaan fizikal dalam aspek permainan bola tampar. Selain dari analisis statistik deskriptif, statistik ulangan ukuran ANOVA dan MANOVA juga digunakan bagi menentukan keberkesanan dalam peningkatan perbezaan mean bagi kedua-dua kumpulan kajian. Keputusan menunjukkan bahawa kemahiran sosial dan fizikal (bola tampar) mengalami peningkatan yang positif pada kumpulan CLS dan juga pada kumpulan kaedah "teacher-centered". Menariknya, kumpulan intervensi CLS mengalami kesan yang signifikan terhadap jumlah keseluruhan kemahiran fizikal dan kemahiran sosial berbanding kumpulan kawalan. Kesimpulannya, kumpulan intervensi CLS telah menyumbang dapatan yang positif terhadap pembelajaran pendidikan jasmani dan aktiviti sukan. Adalah satu cabaran yang bermunafat bagi sekolah-sekolah di Iraq untuk mengaplikasikan CLS dalam matapelajaran pendidikan jasmani dan semua aktiviti sukan.

Kata kunci: Strategi Perbelajaran Kooperatif, Kumpulan Kecil, Kemahiran Sosial, Pelajar Terbiar Iraq, Pendidikan Jasmani.
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Last but not least, thanks to those individuals whose name is not mentioned, but certainly they have a place in my heart; surely, Allah (sw) will reward them.
I certify that an Examination Committee met on 21st March 2012 to conduct the final examination of Hayder S. Mohseen on his Doctor of Philosophy thesis entitled “The effect of cooperative learning strategy on the social and sport skills of middle school students in Baghdad, Iraq” in accordance with Universiti Pertanian Malaysia (Higher Degree) Act 1980 and Universiti Pertnian Malaysia (Higher Degree) Regulations 1981. The Committee recommends that the candidate be awarded the relevant degree.

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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 institutions.

_________________________
HAYDER S. MOHSEEN

Date: 21 March 2012
# TABLE OF CONTENTS

<table>
<thead>
<tr>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>DEDICATION iii</td>
</tr>
<tr>
<td>ABSTRACT iv</td>
</tr>
<tr>
<td>ABSTRAK vi</td>
</tr>
<tr>
<td>ACKNOWLEDGEMENTS viii</td>
</tr>
<tr>
<td>APPROVAL x</td>
</tr>
<tr>
<td>DECLARATION xi</td>
</tr>
<tr>
<td>LIST OF TABLES xv</td>
</tr>
<tr>
<td>LIST OF FIGURES xvi</td>
</tr>
</tbody>
</table>

## CHAPTER

### 1 INTRODUCTION 1
1.1. Background of the Study 1
1.2. Statement of Problem 11
1.3. The Objectives of Study 14
1.4. Research Questions 15
1.5. Research Hypothesis 16
1.6. Definitions of Terms(Operational Definitions) 17
1.6.1. Cooperative Learning Strategy 17
1.6.2. Social skills 17
1.6.3. Cooperation Sub-skills 18
1.6.4. Assertion Sub-Skills 18
1.6.5. Empathy Sub-Skills 18
1.6.6. Self-Control Sub-Skills 19
1.6.7. Sport Skills 19
1.6.8. Middle School Level in Iraq 19
1.7. Significance of the Study 20
1.8. Limitation of the Study 22
1.9. Delimitation of the Study 24
1.10. Theoretical Framework 25

### 2 LITERATURE REVIEW 37
2.1. Introduction 37
2.2. Teaching Styles In Physical Education 38
2.3. What is Cooperative Learning? 41
2.4. Cooperative Learning Strategy in Physical Education 50
2.5. Essential Elements and Factors of CLS 59
2.5.1. Positive Interdependence 59
2.5.2. Face-to-Face Interaction 61
2.5.3. Individual/ Group Accountability 62
2.5.4. Social Skills 64
2.5.5. Group Processing 66
2.6. Different Styles (methods) of CLS 69
  2.6.1. Student Team Achievement Division (STAD) 69
  2.6.2. Jigsaw 72
  2.6.3. Teams-Games-Tournaments (TGT) 74
  2.6.4. Group Investigation 75
  2.6.5. Team-Assisted Individualized (TAI) 76
2.7. The CLS Teacher 77
2.8. Social Skills Concept 81
  2.8.1. Cooperation Skill 85
  2.8.2. Assertion Skill 89
  2.8.3. Empathy Skill 91
  2.8.4. Self-control Skill 95
2.9. Social Skills in Physical Education 97
2.10. Sport Skills 102
2.11. The Status of Middle School Physical Education in Iraq 106

3 METHODOLOGY 113
  3.1. Introduction 113
  3.2. Research Design 114
  3.3. Sampling Procedures 115
  3.4. Instrumentation 119
    3.4.1. Social Skills Rating Questionnaire 120
      3.4.1.1. Questionnaire Sub-Social Skill Factors 122
      3.4.1.2. Questionnaire Directions 122
    3.4.2. The American Alliance for Health, Physical Education, Recreation and Dance Tests 123
      3.4.2.1. Characteristics of the Tests 124
      3.4.2.2. The Test Advantages 125
      3.4.2.3. Facilities and Equipment Needed 126
      3.4.2.4. Administering the Test 127
  3.5. Validity 128
  3.6. Reliability 131
  2.7. Pilot Study 133
  3.8. Data collections 134
    3.8.1. Scheduling 134
    3.8.2. Take-off, Pre, and post tests 135
    3.8.3. Instruments 137
    3.8.4. Teachers Selecting Procedures 138
    3.8.5. Experimental and Control Groups 142
  3.9. Procedure For the Treatment Group (CLS) 143
    3.9.1. CLS Lesson Application 144
  3.10. Intervention programme 148
  3.11. Procedure for the Control Group 153
  3.12. Location 153
  3.13. Permission Issues 154
4 RESULTS AN DISCUSSION
4.1 Introduction 159
4.2 Descriptive Data Analysis 160
4.3 Statistic Data Analysis 166
  4.3.1 Cooperation Sub-Skill 166
  4.3.2 Assertion Sub-Skill 169
  4.3.3 Empathy Sub-Skill 172
  4.3.4 Self-control Sub-Skill 175
4.4 Total Social Skills 178
4.5 Overall Sport Skills 183
4.6 The Discussion 189
  4.6.1 Cooperation Sub-Skill 200
  4.6.2 Assertion Sub-Skill 206
  4.6.3 Empathy Sub-Skill 209
  4.6.4 Self-control Sub-Skill 213
  4.6.5 Total Social Skills 217
  4.6.6 Overall Sport Skills 226
4.7 The CLS Intervention Programme through Physical Education Lessons 233
4.8 The Teacher's Role 239
4.9 Conclusion 243

5 SUMMARY, CONCLUSION, AND RECOMMENDATION FOR FUTURE STUDIES
5.1 Introduction 246
5.2 Summary of the Results 247
  5.2.1 Total Social Skills 249
  5.2.2 Overall Sport Skills 250
5.3 Conclusion 254
5.4 Recommendation for Future Research 259
5.5 Implication of the Study 261

REFERENCES 264
APPENDICES 296
BIODATA OF STUDENT 356
LIST OF PUBLICATIONS 357