

ประสิทธิผลของการให้ศึกษาเรื่องโรคเอดส์ ในนักเรียนอาชีวะชาย  
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THE EFFECTIVENESS OF AIDS EDUCATION IN THE SECOND YEAR  
OF MALE CRAFTSMAN CERTIFICATE LEVEL STUDENTS  
AT SAMUT- PRAKAN TECHNICAL COLLEGE



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จุฬาลงกรณ์มหาวิทยาลัย

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อพชา บุญมงคล : ประสิทธิภาพของการให้ความรู้เรื่องเอดส์ในนักเรียนอาชีพชายระดับ  
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การศึกษานี้มีวัตถุประสงค์เพื่อศึกษาหาประสิทธิภาพของการให้ความรู้เรื่องโรคเอดส์ในกลุ่ม  
นักเรียนอาชีพชาย ระดับประกาศนียบัตรวิชาชีพ ปีที่ 2 ณ วิทยาลัยเทคนิคสมุทรปราการ แล้ววัดค่า  
และการเปลี่ยนแปลงของความรู้, ทักษะ และอัตราของพฤติกรรมเสี่ยงทางเพศต่อการติดเชื้อ HIV

วิธีการวิจัยเป็นรูปแบบ FIELD TRIAL (EXPERIMENTAL) DESIGN โดยมีกลุ่มตัวอย่างทั้งหมด  
413 คน แบ่งเป็น 2 กลุ่ม ตามผลการเรียน คือ ภาคเช้าและภาคบ่ายแล้วจึงทำการสุ่มตัวอย่าง  
โดยวิธี CONVENIENCE SAMPLING หน่วยสุดท้ายของการสุ่มตัวอย่างคือห้องเรียน การศึกษานี้ใช้  
ระยะเวลาทั้งหมด 6 เดือน โดยแบ่งเป็น 2 ระยะ, ระยะแรก: กลุ่มทดลอง (นักเรียนภาคบ่าย) ได้รับความ  
รู้เรื่องโรคเอดส์โดยอาจารย์สอนวิชาสุขศึกษาของวิทยาลัยผู้ซึ่งได้ปรับความรู้และความเข้าใจให้ตรง  
กับผู้วิจัยและวัตถุประสงค์ของการศึกษาโดยที่กลุ่มควบคุม (นักเรียนภาคเช้า) จะเรียนตามวิชาปกติ  
และระยะที่สองทั้งนักเรียนภาคเช้าและนักเรียนภาคบ่ายเรียนวิชาปกติ แบบสอบถามฉบับเดียวกันจะใช้  
วัดทั้ง PRETEST และ POST-TEST ของช่วงที่ 1 และช่วงที่ 2 ผลการศึกษาพบว่า PRETEST ไม่มีความ  
แตกต่างอย่างมีนัยสำคัญ ในเรื่องความรู้, ทักษะ เกี่ยวกับเรื่องโรคเอดส์และอัตราของพฤติกรรมเสี่ยง  
ทางเพศต่อการติดเชื้อ HIV ระหว่างกลุ่มทดลองและกลุ่มควบคุมหลังจากที่กลุ่มทดลองได้รับความรู้เรื่อง  
โรคเอดส์พบว่ามีความรู้สูงขึ้นอย่างมีนัยสำคัญและเพิ่มขึ้นเล็กน้อยในระยะที่สอง สำหรับคะแนนของ  
ทักษะ ทั้งสองกลุ่มมีคะแนนลดลงอย่างมีนัยสำคัญแต่คะแนนของกลุ่มทดลองลดลงน้อยกว่าคะแนน  
ของความรู้และทักษะในเรื่องโรคเอดส์มีความสัมพันธ์กันในทิศทางบวกอย่างไรก็ตาม การศึกษานี้ไม่  
สามารถลดอัตราของพฤติกรรมเสี่ยงทางเพศต่อการติดเชื้อ HIV อย่างมีนัยสำคัญได้

ศูนย์วิทยทรัพยากร  
จุฬาลงกรณ์มหาวิทยาลัย

ภาควิชา .....  
สาขาวิชา .....  
ปีการศึกษา .....

ลายมือชื่อนิสิต อพชา บุญมงคล  
ลายมือชื่ออาจารย์ที่ปรึกษา ศ.นพ.จิตรสิทธิ์อมร  
ลายมือชื่ออาจารย์ที่ปรึกษาร่วม .....

## C346587 : MAJOR HEALTH RESEARCH

KEY WORD : AIDS EDUCATION / MALE CRAFTSMAN CERTIFICATE LEVEL / TECHNICAL COLLEGE / VOCATIONAL SCHOOL

APACHA BOONMONGKOL : THE EFFECTIVENESS OF AIDS EDUCATION IN THE SECOND YEAR OF MALE CRAFTSMAN CERTIFICATE LEVEL STUDENTS AT SAMUTPRAKAN TECHNICAL COLLEGE. THESIS ADVISOR : PROF. CHIT SITHI-AMORN, M.D. 252 pp. ISBN 974-581-104-1

The objective of this study is to test the effectiveness of AIDS education in male craftsman certificate level students at Samutprakan technical college. The score and change of knowledge, attitude and the rate of the risky sexual behaviour were the measurement outcome after AIDS education.

This was a field trial (experimental) design in a total of 413 sampled students. The sampled students were stratified according to shifts (morning and afternoon). The convenience sampling was used. The last unit of sampling was class-room. During the first six months of this study, time was divided into 2 periods. The first period, the experimental group (afternoon shift students) received AIDS education by the college health teacher who had clear idea and agreed with objective of education as defined by the researcher while the control group, (morning shift students) were exposed to the standard classroom education. During the second period, the morning shift students did not receive any formal education about AIDS while the afternoon shift students discontinued the AIDS education programme. The same self-reported questionnaire was used at pretest and both post-tests: i.e. at the end of the first and the second periods. This questionnaire did not have the students' name, classroom, number and was carried in envelopes during distribution to and recover from the students. The time required to fill up the questionnaire was thirty minutes. The results showed that at the pretest, there was no significant difference in the knowledge, attitude and rate of risky sexual behaviour of HIV infection between the experimental and control group. After the experimental group received the AIDS education programme, there was a statistical significant increase in the level of knowledge of the students who were the experimental group. In addition when the education was withdrawn after the experimental period, there was a sustainability of knowledge of the students. The results showed that for every test of both shifts except the first post-test of the afternoon shift there were the positive correlations. However, it was not possible to show a statistical significant reduction in the rate of the risky sexual behaviour leading HIV infection.

ศูนย์วิทยทรัพยากร  
จุฬาลงกรณ์มหาวิทยาลัย

ภาควิชา .....  
สาขาวิชา .....  
ปีการศึกษา .....

ลายมือชื่อนิติกร .....  
ลายมือชื่ออาจารย์ที่ปรึกษา .....  
ลายมือชื่ออาจารย์ที่ปรึกษาร่วม .....

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Apacha Boonmongkol



ศูนย์วิทยทรัพยากร  
จุฬาลงกรณ์มหาวิทยาลัย



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