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ที่มีต่อผลสัมฤทธิ์ทางการเรียนภาษาอังกฤษ ของนิสิตระดับปริญญาตรี

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**THE EFFECTS OF SYNCHRONOUS AND ASYNCHRONOUS WEB-BASED  
LEARNING IN TASK-BASED INSTRUCTION ON ENGLISH LANGUAGE  
LEARNING ACHIEVEMENT OF UNDERGRADUATE STUDENTS**



Miss Nattakarn Sukchuen

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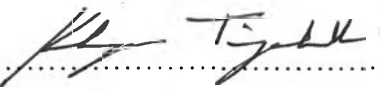
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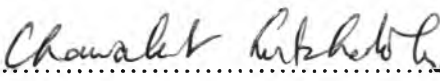
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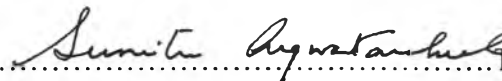
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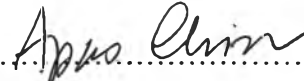
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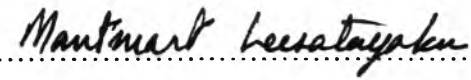
  
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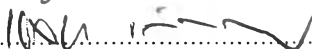
งานวิจัยนี้มีจุดประสงค์เพื่อศึกษาผลของการเรียนผ่านเว็บแบบซิงโครนัสและอซิงโครนัสในการเรียนการสอนแบบเน้นงาน ที่มีต่อผลสัมฤทธิ์ทางการเรียนภาษาอังกฤษของนิสิตระดับปริญญาตรี ที่มหาวิทยาลัยเกษตรศาสตร์ การสอนแบบเน้นงานในการวิจัยนี้ใช้งาน 2 แบบคือแบบคอนเวอร์เจนและแบบไดเวอร์เจน การทดลองทำในภาคการศึกษาต้น ปีการศึกษา 2548 กลุ่มตัวอย่างเป็นนิสิตที่ลงทะเบียนเรียนวิชา "ภาษาอังกฤษสำหรับพนักงานภาคพื้นและพนักงานต้อนรับบนเครื่องบิน" ที่วิทยาเขตบางเขนและวิทยาเขตกำแพงแสน จำนวน 102 คน นิสิตทั้งหมดถูกแบ่งออกเป็นสองกลุ่มในจำนวนที่เท่าๆกัน โดยวิธีแบ่งแบบจับคู่เข้ากลุ่มทดลอง จากนั้นสุ่มกลุ่มตัวอย่างทั้ง 2 กลุ่มเข้ากลุ่มทดลอง กลุ่มที่หนึ่งได้รับงานแบบคอนเวอร์เจน กลุ่มที่สองได้รับงานแบบไดเวอร์เจน การทดลองเป็นแบบวัดซ้ำในการสอนผ่านเว็บแบบซิงโครนัสและอซิงโครนัส ข้อมูลที่ได้นำมาวิเคราะห์ความแปรปรวนแบบสองทางแบบวัดซ้ำที่ระดับนัยสำคัญ 0.05 ผลการวิจัยพบว่าผลสัมฤทธิ์ทางการเรียนของนิสิตที่ได้รับงานต่างกันไม่มีความแตกต่างกันทางสถิติ แต่พบว่าสัมฤทธิ์ผลทางการเรียนแบบซิงโครนัสดีกว่าผลการเรียนแบบอซิงโครนัสที่ระดับนัยสำคัญ 0.05 นอกจากนี้ไม่พบปฏิสัมพันธ์ร่วมระหว่างการเรียนรู้แบบเน้นงานและการเรียนผ่านเว็บต่อคะแนนสัมฤทธิ์ผลทางการเรียนภาษาอังกฤษ

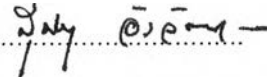
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# # 4589659020: MAJOR ENGLISH AS AN INTERNATIONAL LANGUAGE  
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NATTAKARN SUKCHUEN: THE EFFECTS OF SYNCHRONOUS AND  
ASYNCHRONOUS WEB-BASED LEARNING IN TASK-BASED  
INSTRUCTION ON ENGLISH LANGUAGE LEARNING  
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This study aimed to investigate the effects of synchronous (SL) and asynchronous (ASL) Web-based learning (WBI) in task-based instruction (TBI) on English language learning achievement of undergraduate students at Kasetsart University. Two types of tasks, convergent and divergent tasks, were implemented in this study. The experiment was conducted in the first academic year 2005 with 102 subjects who enrolled in the course “English for Ground and In-flight Attendants” at Kasetsart University, Bangkok and Kamphangsaeen Campus. The subjects were randomly assigned into two treatment groups for convergent tasks and divergent tasks. Repeated measures treatments were given in synchronous and asynchronous Web learning environments. A repeated measures two-way analysis of variance (ANOVA) was conducted to analyze the data from the achievement test. The findings revealed that no significant difference was found in the achievement scores of the convergent and the divergent groups at the 0.05 level; however, a significant difference was found between the synchronous and asynchronous WBI at the 0.05 level. The achievement scores indicated that the synchronous WBI was better than asynchronous WBI. Furthermore, no interaction effect was found between TBI and WBI at the 0.05 significant level.

Field of study English as an International Language  
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