

**รายงานผลการวิจัย (แบบ 5 บท)**

**เรื่อง**

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**โดย**

**(ชื่อ)........................................................................................**

**(ตำแหน่ง)...............................................................................**

**โรงเรียน..........................................................................................  
 ภาคเรียนที่..............................ปีการศึกษา.........................................**

**สำนักงานเขตพื้นที่การศึกษามัธยมศึกษาเขต 18**

**คำนำ**

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ผู้วิจัย

**ชื่อผู้วิจัย :** ..............................................................................................................................................

**ชื่อเรื่อง :** .................................................................................................................................................

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**ปีการศึกษา :** .................................................................................................................................................

**บทคัดย่อ**

การวิจัยครั้งนี้เป็นการวิจัยเชิง..............................................................................................................

มีวัตถุประสงค์เพื่อ..............................................................................................................................................

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เรื่อง...............................................................................วิชา..............................................................................

ตามหลักสูตร.....................................................................................................................................................

กลุ่มตัวอย่างที่ใช้คือ.............................................................................................................................

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เครื่องมือที่ใช้ในการวิจัยได้แก่...........................................................................................................................

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วิเคราะห์ข้อมูลโดยใช้สถิติ.................................................................................................................................

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ผลการวิจัยปรากฎว่า.............................................................................................................................

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**สารบัญ**

**หน้า**

**คำนำ**......................................................................................................................

**บทคัดย่อ**...............................................................................................................

**บทที่ 1 บทนำ**

ความเป็นมาและความสำคัญของปัญหา....................................................

วัตถุประสงค์ของการวิจัย...........................................................................

สมมติฐานการวิจัย (ถ้ามี) ..........................................................................

ขอบเขตของการวิจัย..................................................................................

นิยามศัพท์เฉพาะ.......................................................................................

ประโยชน์ที่คาดว่าจะได้รับ.......................................................................

**บทที่ 2 เอกสารและงานวิจัยที่เกี่ยวข้อง**

เอกสารที่เกี่ยวข้อง.....................................................................................

งานการวิจัยที่เกี่ยวข้อง..............................................................................

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แบบแผนการวิจัย......................................................................................

ประชากร/กลุ่มตัวอย่าง.............................................................................

เครื่องมือที่ใช้ในการวิจัย...........................................................................

ขั้นตอนการสร้างเครื่องมือ........................................................................

การดำเนินการวิจัย/การเก็บรวบรวมข้อมูล...............................................

สถิติที่ใช้ในการวิเคราะห์ข้อมูล................................................................

**บทที่ 4 ผลการวิจัย**.............................................................................................

**บทที่ 5 สรุปและข้อเสนอแนะ**............................................................................

วัตถุประสงค์ของการวิจัย...........................................................................

ประชากร/กลุ่มตัวอย่าง...............................................................................

สรุปผลการวิจัย..........................................................................................

อภิปรายผล.................................................................................................

ข้อเสนอแนะ..............................................................................................

**บรรณานุกรม**..........................................................................................................

**ภาคผนวก**.................................................................................................................

**บทที่ 1**

**บทนำ**

**ความเป็นมาและความสำคัญของปัญหา**

(ความต้องการระดับชาติ/ แผนฯ10 / พ.ร.บ.การศึกษา 2542) ...........................................................................................................................................................

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(ปัญหาที่เกิดกับผู้เรียนในวิชาที่จะทำวิจัย)...........................................................................................

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**วัตถุประสงค์ของการวิจัย**

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**สมมติฐานของการวิจัย (ถ้ามี)**

การวิจัยครั้งนี้มีสมมติฐานดังนี้

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**ขอบเขตของการวิจัย**

1. ขอบเขตด้านเนื้อหา ทำการวิจัยในเนื้อหาเรื่อง.............................................................................

วิชา ...........................................................................ตามหลักสูตร..................................................................

.......................................................................................................................................................................... 2. ประชากรของการวิจัยครั้งนี้คือ นักเรียนชั้น..................................กลุ่มการเรียน.......................

....................................................................โรงเรียน......................................................................................

ภาคเรียนที่................ปีการศึกษา..........................................จำนวน.....................................คน

3. กลุ่มตัวอย่างของการวิจัยครั้งนี้คือ นักเรียนชั้น................................กลุ่มการเรียน.......................

....................................................................โรงเรียน......................................................................................

ภาคเรียนที่................ปีการศึกษา..........................................จำนวน.....................................คน

4. ตัวแปรที่ศึกษาได้แก่

4.1 ตัวแปรอิสระ

4.1.1 .....................................................................................................................................

4.1.2 .....................................................................................................................................

4.2 ตัวแปรตาม

4.2.1 ......................................................................................................................................

4.2.2 ......................................................................................................................................

5. การวิจัยครั้งนี้ดำเนินการในภาคเรียนที่.......................ปีการศึกษา............................................

**นิยามศัพท์เฉพาะ**

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**ประโยชน์ที่คาดว่าจะได้รับ**

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**บทที่ 2**

**เอกสารและงานวิจัยที่เกี่ยวข้อง**

การศึกษาเอกสาร และงานวิจัยที่เกี่ยวข้องกับการวิจัยครั้งนี้ ผู้วิจัยได้ศึกษารายละเอียดต่างๆ ดังนี้

**เอกสารที่เกี่ยวข้อง**

( หลักสูตร คำอธิบายรายวิชา ความหมาย ประโยชน์ ข้อดี ข้อเสีย หลักการ วิธีการ ทฤษฎีการเรียนการสอน สื่อการสอน การสร้างเครื่องมือ การสร้างแบบทดสอบ การสร้างแบบสอบถาม การสร้างสื่อแบบต่างๆ ฯลฯ )

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**(สรุปการศึกษาเอกสารที่เกี่ยวข้อง)**

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**งานวิจัยที่เกี่ยวข้อง**

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**(สรุปงานวิจัยที่เกี่ยวข้อง)** ...............................................................................................................

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**บทที่ 3**

**วิธีดำเนินการวิจัย**

การวิจัยเรื่อง .........................................................................................................................................

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1. **แบบแผนการวิจัย**

การวิจัยครั้งนี้ เป็นการวิจัยเชิง.......................................................................................................

มีวัตถุประสงค์เพื่อ ............................................................................................................................................

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**2. ประชากร/กลุ่มตัวอย่าง**

ประชากรของการวิจัยครั้งนี้คือ นักเรียน...................ชั้นมัธยมศึกษาปีที่.....................................

กลุ่มการเรียน...........................รายวิชา..............................ภาคเรียนที่................ปีการศึกษา..........................จำนวน.............................คน

กลุ่มตัวอย่างคือนักเรียน..................ชั้นมัธยมศึกษาปีที่.......................กลุ่มการเรียน.....................

รายวิชา...............................ในภาคเรียนที่................ปีการศึกษา.....................จำนวน.................. คน

คัดเลือกโดย ......................................................................................................................................................

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**3. เครื่องมือที่ใช้ในการวิจัย**

เครื่องมือที่ใช้ในการวิจัยครั้งนี้ประกอบด้วย

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3.2 ขั้นตอนการสร้างเครื่องมือแต่ละประเภท

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**4.การดำเนินการวิจัย / การเก็บรวบรวมข้อมูล**

การวิจัยครั้งนี้ เป็นการวิจัยเชิง...............................แบบ.............................................................

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**5. การวิเคราะห์ข้อมูล**

ในการศึกษาวิจัยครั้งนี้เพื่อ.............................................................................................................

ผู้วิจัยได้ดำเนินการวิเคราะห์ต่างๆดังนี้

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1. **สถิติที่ใช้ในการวิเคราะห์ข้อมูล**

ในการวิจัยครั้งนี้ ผู้วิจัยได้วิเคราะห์ข้อมูลต่างๆโดยใช้สูตรทางสถิติ ดังต่อไปนี้

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**บทที่ 4**

**ผลการวิจัย**

การวิจัยครั้งนี้มีวัตถุประสงค์เพื่อ.........................................................................................................

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โดยเสนอผลการวิเคราะห์ข้อมูลเป็นลำดับ ในลักษณะตารางประกอบคำบรรยายดังนี้

4.1การวิเคราะห์ผลการทำแบบฝึกหัด

4.2การวิเคราะห์หาประสิทธิภาพของชุดการสอน

4.3การวิเคราะห์ผลสัมฤทธิ์ทางการเรียน

4.1 การวิเคราะห์ผลการทำแบบฝึกหัด

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ตารางที่ 4-1 แสดงการวิเคราะห์ผลการทำแบบฝึกหัด

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4.2 การวิเคราะห์หาประสิทธิภาพของชุดการสอน

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ตารางที่ 4-2 แสดงผลการวิเคราะห์หาประสิทธิภาพของชุดการสอน

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4.3 การวิเคราะห์ผลสัมฤทธิ์ทางการเรียน

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ตารางที่ 4-3 ผลการวิเคราะห์คะแนนเฉลี่ยของการทดสอบก่อนเรียนกับหลังเรียน

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การวิจัยครั้งนี้ได้กำหนดสมมติฐานไว้ว่า ............................................................................................

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ซึ่งจากการทดลองใช้......................พบว่าคะแนนทดสอบก่อนเรียนมีค่าเฉลี่ยเท่ากับ................... ส่วนคะแนนทดสอบหลังเรียน มีค่าเท่ากับ.......................... เมื่อนำค่าเฉลี่ยของคะแนนไปทดสอบความแตกต่าง โดยใช้

t – test dependent พบว่า ค่า t จากการคำนวณเท่ากับ ............................ ส่วนค่า t จากตารางที่ df = N – 1

เท่ากับ ............................... ดังนั้นค่า t จากการคำนวณสูงกว่าค่า t จากตาราง สรุปได้ว่าคะแนนเฉลี่ยจากการทดสอบหลังเรียน (Post – test) สูงกว่าคะแนนเฉลี่ยจากการทดสอบก่อนเรียน (Pre – test) จริง เชื่อถือได้ 99 % สรุปว่าผู้เรียนที่เรียนด้วย...................................เรื่อง..................................................แล้ว มีความรู้สูงขึ้นจริง เป็นไปตามสมมติฐานข้อที่....................

**บทที่ 5**

**สรุปผลและข้อเสนอแนะ**

การวิจัยครั้งนี้เป็นการวิจัยเชิง............................. มีวัตถุประสงค์เพื่อ...................................................

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**วัตถุประสงค์ของการวิจัย**

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**สมมติฐานของการวิจัย**

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**ประชากร /กลุ่มตัวอย่าง**

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**สรุปผลการวิจัย**

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**อภิปรายผล**

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**ข้อเสนอแนะ**

1. ข้อเสนอแนะจากการวิจัยครั้งนี้ (ข้อบกพร่อง ข้อควรแก้ไข ข้อควรระวัง ข้อดี – ข้อควรปฏิบัติ)

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2. ข้อเสนอแนะเพื่อการวิจัยครั้งต่อไป ( เรื่อง หัวข้อ วิชา วิธีการ ฯลฯ ที่ควรทำวิจัย )

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**บรรณานุกรม**

ภาษาไทย

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ภาษาอังกฤษ

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**ภาคผนวก**