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# ข้อความแห่งการริเริ่ม

วิทยานิพนธ์นี้ได้นำเสนอกระบวนการพัฒนาหลักสูตร ที่ใช้แนวคิดของทาบาร่วมกับประยุกต์ใช้ กระบวนการศึกษาบทเรียน (Lesson Study) มาเป็นขั้นตอนการพัฒนาหลักสูตรคณิตศาสตร์ ที่ส่งเสริม ทักษะการเรียนรู้และนวัตกรรมแห่งศตวรรษที่ 21

ผู้วิจัย ได้วิเคราะห์ พฤติกรรมที่นักเรียนแสดงออก ที่สอดคล้องกับตัวชี้วัดทักษะการเรียนรู้และ นวัตกรรมแห่งศตวรรษที่ 21 (4C's) และได้นำเสนอแนวทางที่ครูทำให้นักเรียนแสดงพฤติกรรมนั้น ไว้ในวิทยานิพนธ์นี้



#### STATEMENTS OF ORIGINALITY

This thesis presented the process of curriculum development that used Taba's model combined with applying lesson study as the methodology for Mathematics Curriculum development to promote learning and innovation skills of the 21<sup>st</sup> century.

Researcher analyzed behaviors of students which were in accordance with the indicators of learning skills and innovation of the 21<sup>st</sup> century (4C's) as well as the approaches the teacher used to arouse these behaviors.

