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## STATEMENT OF ORIGINALITY

- 1) Thai high school students' Internet use in leisure time mostly relates to entertainment. They may also use the Internet as an inappropriate way. This study used self-directed leaning (SDL) to improve students' Internet use for learning. Most studies about self-directed learning (SDL) have focused on an instructional method in classroom setting. This study adopted self-directed learning in students' leisure time and investigated students' SDL for Internet use.
- 2) Teachers play a major role to improve students' SDL for Internet use. Thai teachers can conduct steps of learning in action and adopt experimental learning. This relates to their regular work. . They can acquire information relating to an issue of student development. Then, they can interpret the information to plan an activity. Later, they can apply the information to develop students in a way of experimental learning. The steps of learning in action can be operated as a continuous process.

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## ข้อความแห่งการริเริ่ม

- 1) การใช้อินเตอร์เน็ตในเวลาว่างของนักเรียน ไทยระดับมัธยมศึกษาส่วนใหญ่เกี่ยวข้องกับความบันเทิง และมีการใช้อินเตอร์ในทางไม่เหมาะสมในเวลาว่าง การศึกษานี้ใช้การเรียนรู้ด้วยตนเอง (SDL) เพื่อทำให้นักเรียนใช้อินเตอร์เน็ตในการเรียนรู้ ส่วนใหญ่การศึกษาทางด้านการเรียนรู้ด้วยตนเองเกี่ยวข้องกับการจัดการเรียนการสอนในชั้นเรียน แต่การศึกษานี้เกี่ยวข้องกับการเรียนรู้ด้วยตนเองในเวลาว่างของนักเรียน และศึกษาถึงการเรียนรู้ด้วยตนเองของนักเรียนในการใช้อินเตอร์เน็ต
- 2) ครูมีบทบาทหลักในการพัฒนาการเรียนรู้ด้วยตนเองของนักเรียน ครูไทยสามารถเรียนรู้ในขณะทำงานโดยใช้ชั้นตอนการเรียนรู้ที่ต่อเนื่อง และใช้การเรียนรู้แบบทดลอง ซึ่งสอดคล้องกับกระบวนการประจำที่ถูกกำหนดขึ้นมา โดยเริ่มต้นจากการค้นหาสารสนเทศในเรื่องที่ต้องการพัฒนานักเรียน และตีความจากสารสนเทศนั้นซึ่งนำไปสู่วางแผนกิจกรรมที่นำไปสู่การพัฒนานักเรียนได้ และสุดท้ายประยุกต์ใช้สารสนเทศซึ่งเป็นการทดลองเพื่อให้นักเรียนได้พัฒนาตนเอง ระบบการเรียนรู้นี้สามารถทำได้อย่างต่อเนื่องได้

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