โรงเรียนสันทรายวิทยาคม

Sansaiwittayakom School

Chiang Mai Thailand

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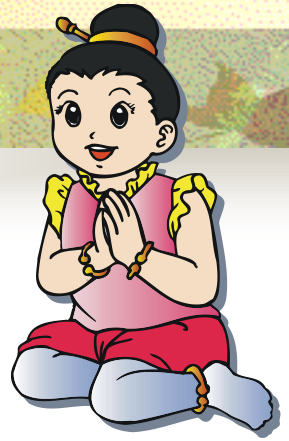
Using Computer -Assisted Language Learning on ‘Sufficiency Economy’ to Promote English Reading

By Mrs. Srinuan Boontham
Sansaiwittayakom School Chiang Mai
Thailand

Rationale and the Significance of the Problem

1. Sufficiency Economy

A philosophy bestowed by His Majesty the King to Thai people for many years.



Sufficiency Economy Resource Center

What is 'Sufficiency Economy'

- is a philosophy bestowed by His Majesty the King

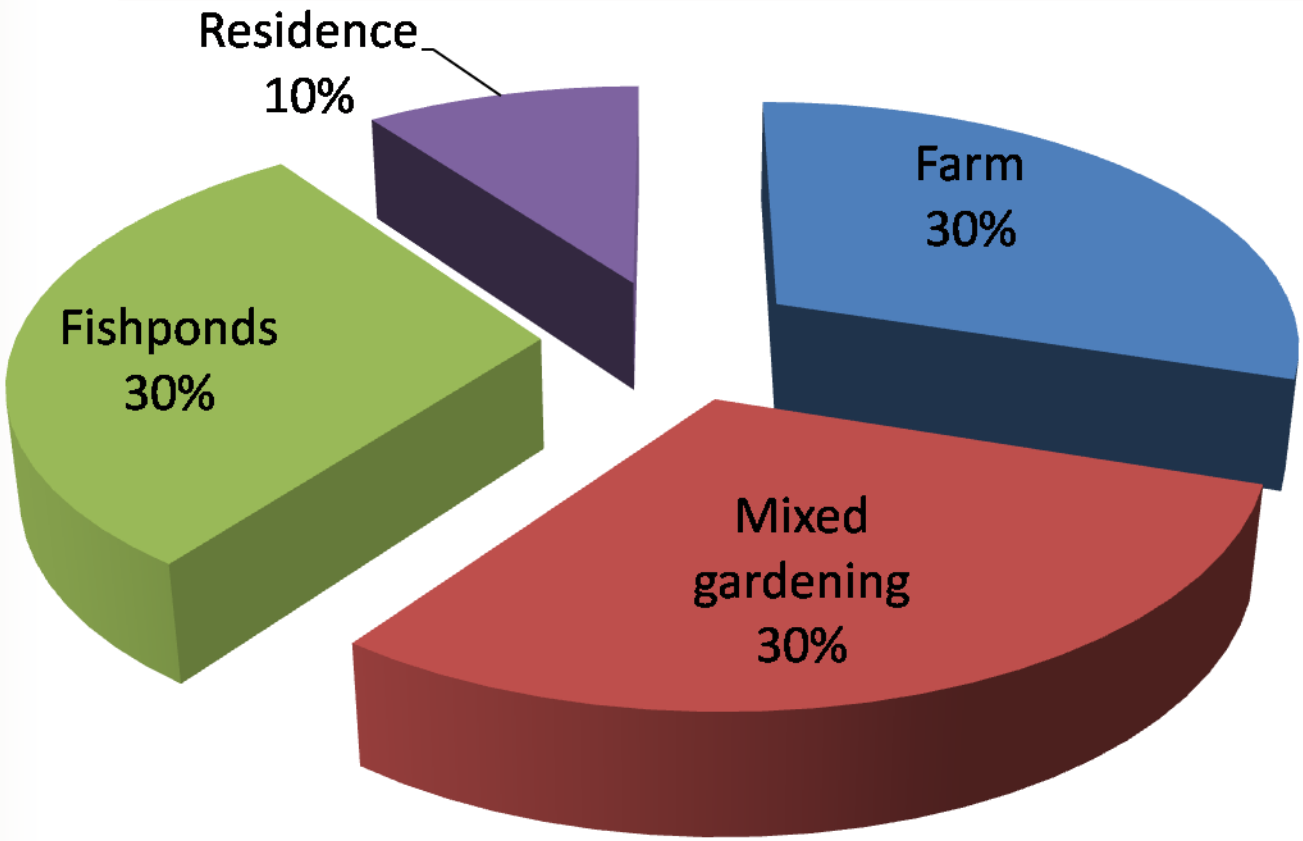
- stresses the middle path or moderation

- advocates taking the middle path in life as the optimal route for personal conduct at all levels: individuals, families and communities.

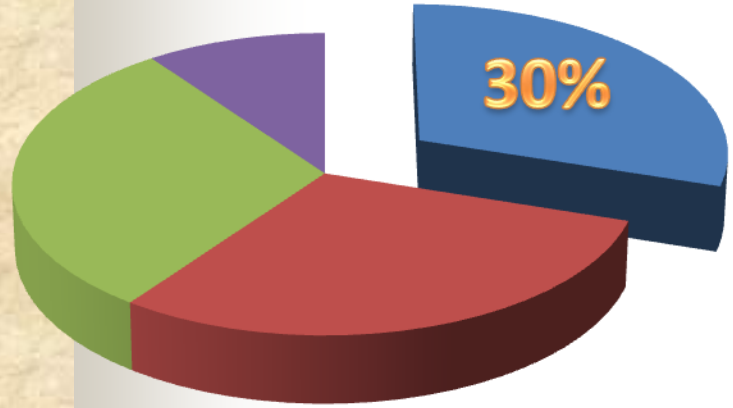
Five major components of 'Sufficiency Economy'

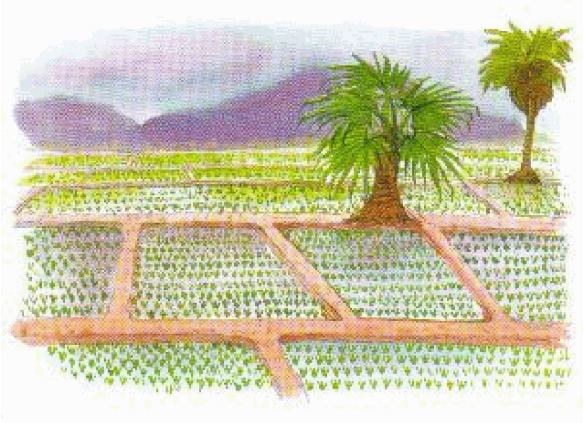
1. Integrity
2. Moderation and the middle path
3. Prudence achieved via mindfulness and wisdom
4. Rationality that will lead to patience and perseverance
5. Balance and sustainability.

The New Theory Agriculture



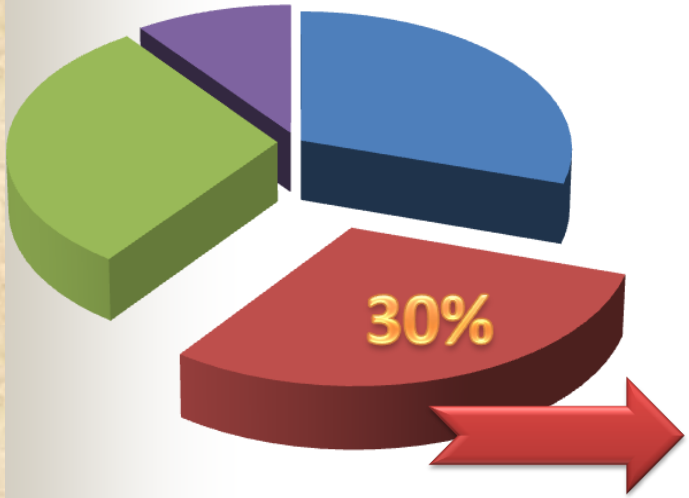
Farm





- Farm has 30% area for planting rice.

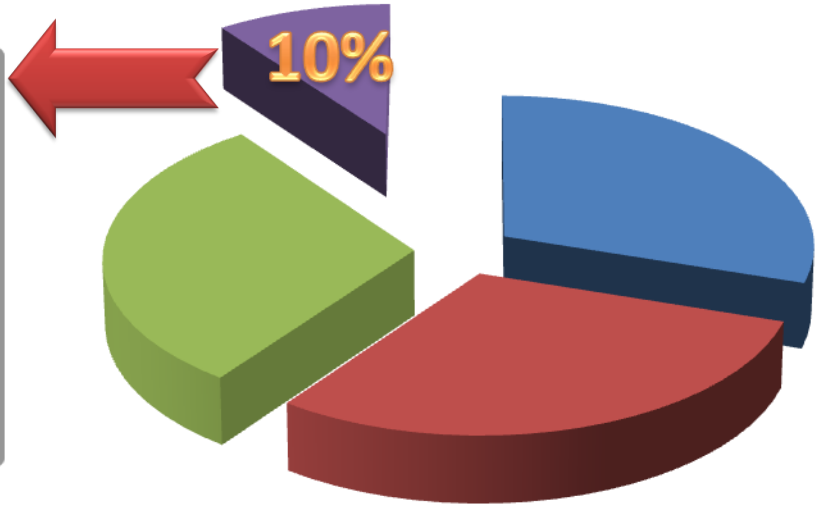
Mixed Gardening

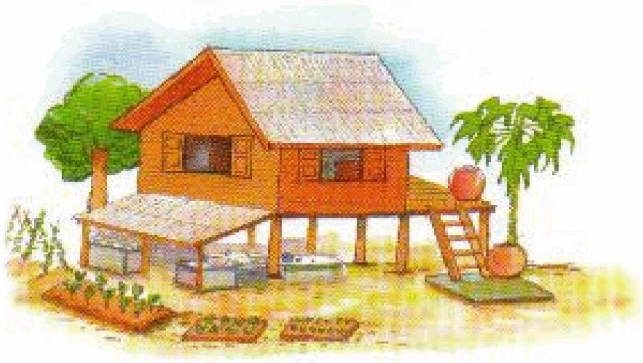


Mixed Gardening has 30%area for planting vegetables and fruits such as mango , durian and lychee.We bring vegetables and fruits to market and give for the neighbor.

Residence

Residence has 10%area.We build the home and planting herbs such as turmeric and ginger.





แผนผังศูนย์การเรียนรู้ปรัชญาเศรษฐกิจพอเพียง โรงเรียนสันทรายวิทยาคม
แทงค์น้ำ
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แปลงพืชผัก
แปลงไม้ผล
แปลงพืชไร่
ลานไทร
แปลงไม้ดอก
บ้านเกษตร
บ่อปลา
บ้านดิน
เรือนเพาะชำ
แปลงนา
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โรงปุ๋ย
นาตราส่วน 1 : 500
พื้นที่ทั้งหมด 5817 ตารางเมตร
3 ไร่ 2 งาน 74 ตารางวา

บ่อเลี้ยงปลา

บ่อเลี้ยงปลา

2. The Basic Education Core Curriculum focuses on learners' development in 8 desirable characteristics

1. Love of nation, religion and king
2. Honesty and integrity
3. Self-discipline
4. Avidity for learning
5. Observance of principles of Sufficiency Economy Philosophy in one's way of life
6. Dedication and commitment to work
7. Cherishing Thai-ness
8. Public-mindedness

3.The Importance of reading skill

Students are weak in reading skill and school has tried to promote “Love reading ”project.

4. Using CALL in reading Sufficiency Economy . It is more interesting and interactive.

5. Learning objectives are related to the Strand 3 : language and other subject group relationship. Strand 4 : Language community and world relationship

Purposes of the Study

1. To study students' English reading Comprehension about 'Sufficiency Economy'

2. To study the opinion of students after using the Computer Assisted Language Learning

The target group

was 41 Mathayom Suksa 6 students

(English 43102)2nd semester , 2008

Contents

1. HM King Bhumibol Adulyadej Rama IX and Royal Family
2. What is Sufficiency Economy?
3. Components of Sufficiency Economy
4. The New Theory Agriculture
5. Three Stages of Sufficiency Economy

Instruments

1. Lesson plan
2. Reading comprehension test (20 items)
3. Questionnaire about students' opinion after using Computer -Assisted Language Learning

Level 3 = Good

Level 2 = Moderate

Level 1 = Improved

Topics in Questionnaire

- 3.1 Contents
- 3.2 Presentation, pictures, and sound
- 3.3 Consistency of contents
- 3.4 The length of Computer -Assisted Language Learning

Data Analysis

Using mean , Standard deviation and percentage

Procedure

- Collecting data
- 1. Students did the pretest of reading
- comprehension
- 2. Teaching on the topic of
- “ Sufficiency Economy” by using Computer Assisted Language Learning with 5 areas of content.

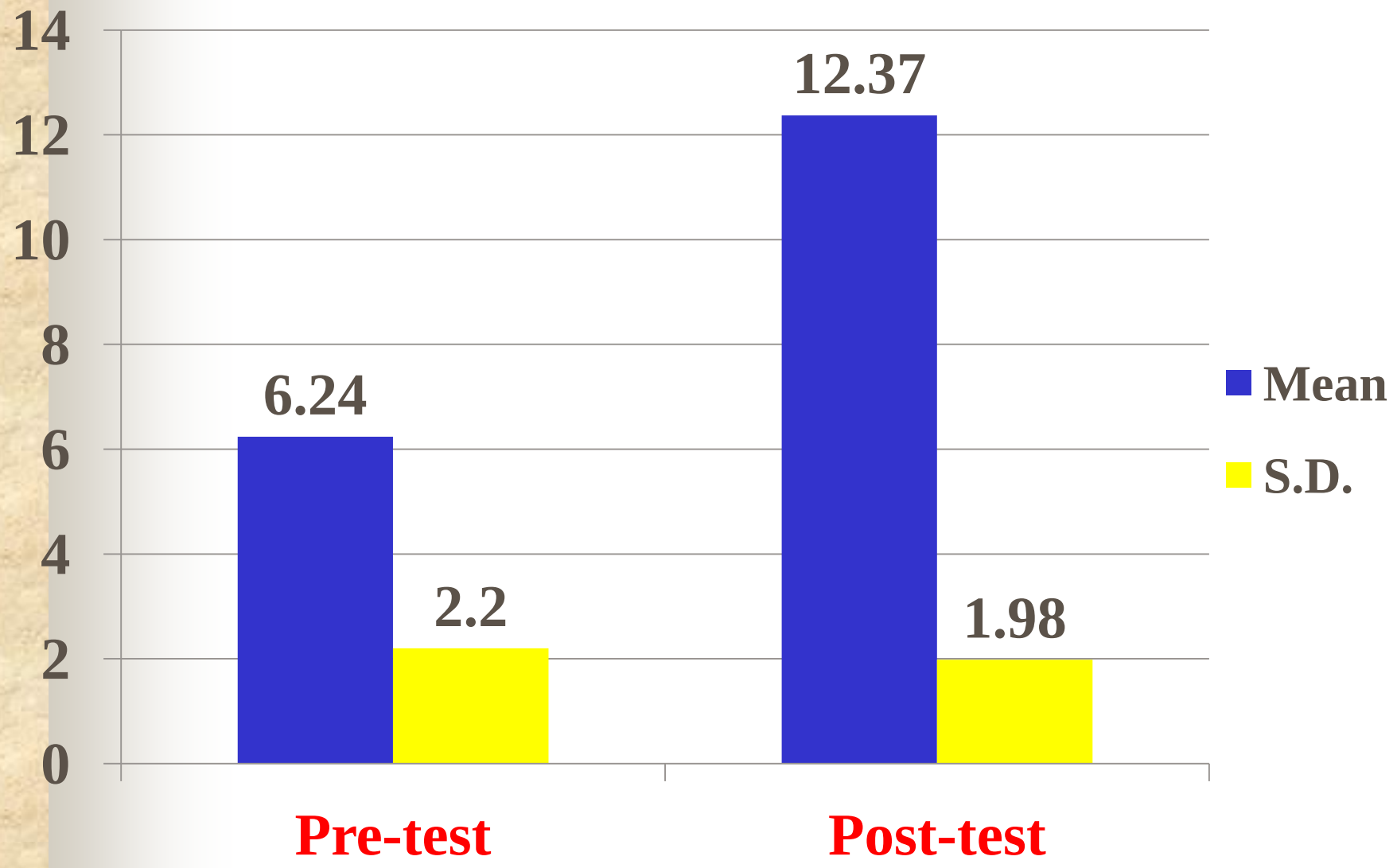
- 3. Students did the posttest of reading comprehension
- 4. Students did the questionnaire which asked about their opinion in using CALL
- 5. The data was analysed

Results

- 1. The students' English reading comprehension onthe topic of "Sufficiency Economy" increased after being taught by using CALL

Results

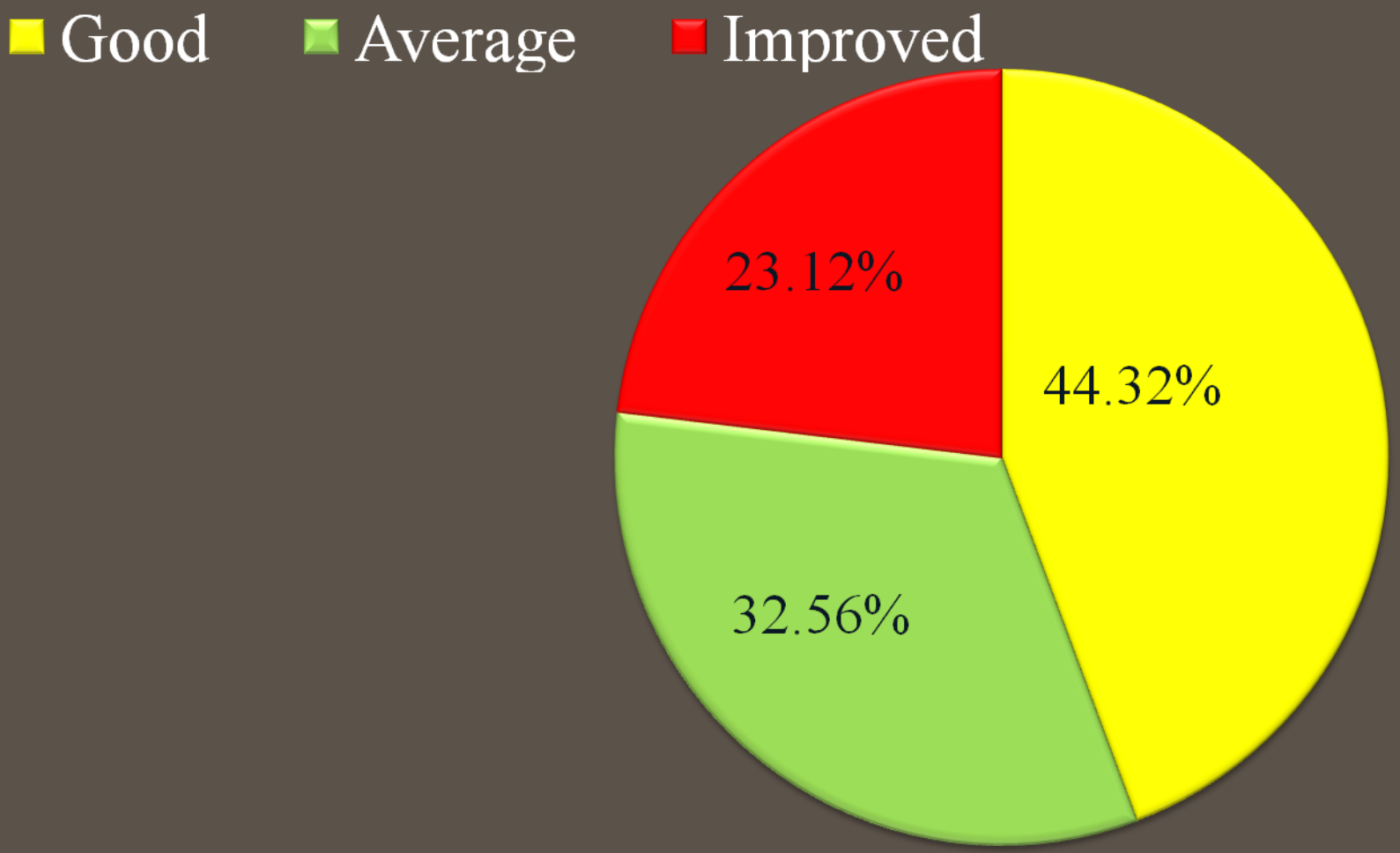
Test	No students	Points 20	Mean	Deviation
Pre-test	41	20	6.24	2.20
Post-test	41	20	12.37	1.98


14
12
10
8
6
4
2
0
6.24
2.2
12.37
1.98
Mean
S.D.
Pre-test
Post-test

Results

- 2. The opinion of the students in using of the CALL was
- Improved level 1 = 23.12 %
- Average level 2 = 32.56 %
- Good level 3 = 44.32 %

Opinion of students in contents, presentation, pictures, and sound consistency of contents, the length of Computer Assisted Language Learning



- ***Students gave more opinions about their learning as following:***
- 1. The content is up to date.
- 2. They can understand the content more claearly and easily.
- 3. CALL is more interesting and not boring
- 4. They can learn by themselves or they have self directed learning.

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โรงเรียนสันทรายวิทยาคม
จังหวัดเชียงใหม่
Thank you Good Bye

สวัสดี