

Smarter Classroom and "533" Smarter Lecture

---The practice and exploration of high effectiveness in
ShangHang No.1 high school, FuJian Province

Wen Li Ping

Principal, ShangHang No.1 high school, FuJian Province

Nov. 21, 2015

福建省上杭一中

惟志惟勤





惟

志

惟

勤

Info about the ShangHang County

ShangHang County, located in the western Fujian Province, serves as an important traffic junction and material distribution center to the neighboring regions. This county occupies a total area of 2860 square kilometer, including 22 towns, 344 villages and the population of about 523,000. With its profound history since Sung Dynasty, ShangHang is an important birthplace of Hakka culture, and well-known as the “Land of architecture” , “Land of poetry” and “Land of folk” .



惟

志

惟

勤

Brief History of the ShangHang No.1 High school

ShangHang No. 1 High School, founded in 1912, has 60 classes, nearly 3,000 students, and the faculty of 270 people.

With the lasting history, ShangHang No. 1 has accumulated its specific education culture and ideas to educate the students with ideas. After much commitment and efforts, we have cultivated many outstanding students and alumni inside and outside of China in different fields and professional categories, and help this school to enjoy very promising reputation among the peer schools.



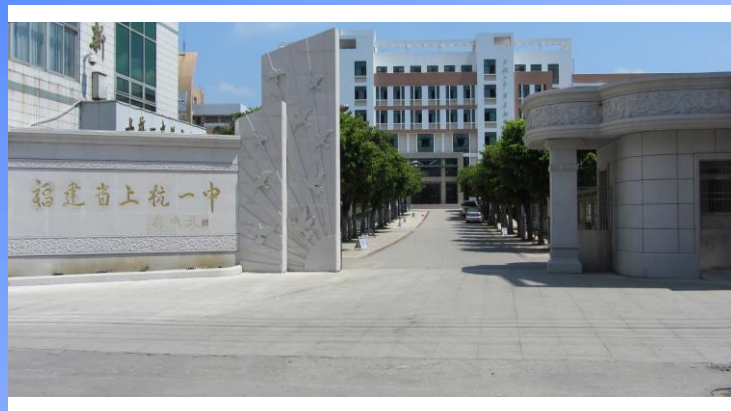
福建省上杭县第一中学

惟

志

惟

勤





Hypothesis :

? What is the lecture of high effectiveness?

- ✓ High efficiency
- ✓ High Effectiveness
- ✓ Good outcomes





惟

志

惟

勤

Traditional Lectures

Students are passively receiving the information from teachers without active thinking; dependent on one-way communication.

❑ Consequences of the traditional lectures

Passiveness, Dependence, Incapability, Low effectiveness, Heavy loading

This contradicts with nation's claim to cultivate the innovative human resources.



惟

志

惟

勤

? HOW TO BUILD THE LECTURE OF HIGH EFFECTIVENESS?

How can info technology be applied to promote
The innovation and revolution in the lecture?





惟

志

惟

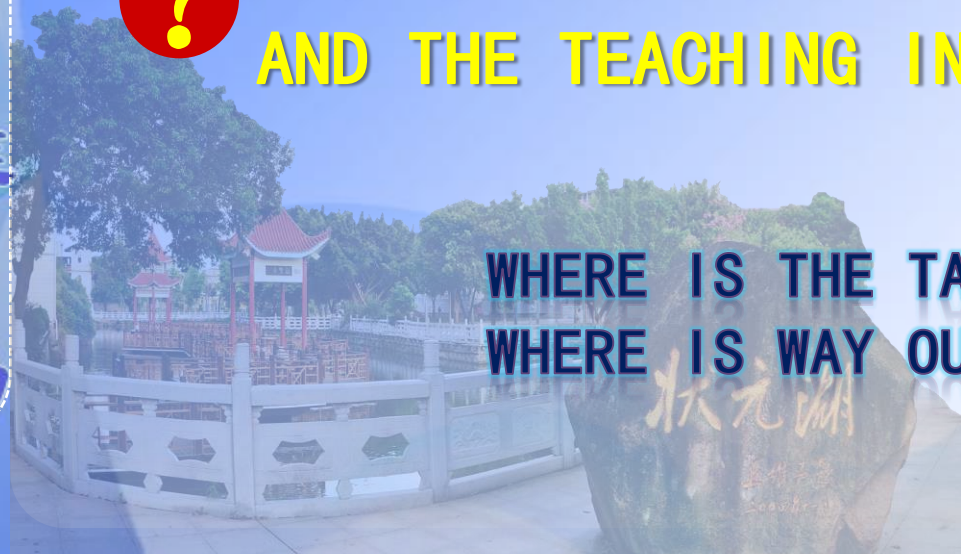
勤

Difficulties:

? HOW TO INNOVATE THE TEACHING MODELS?

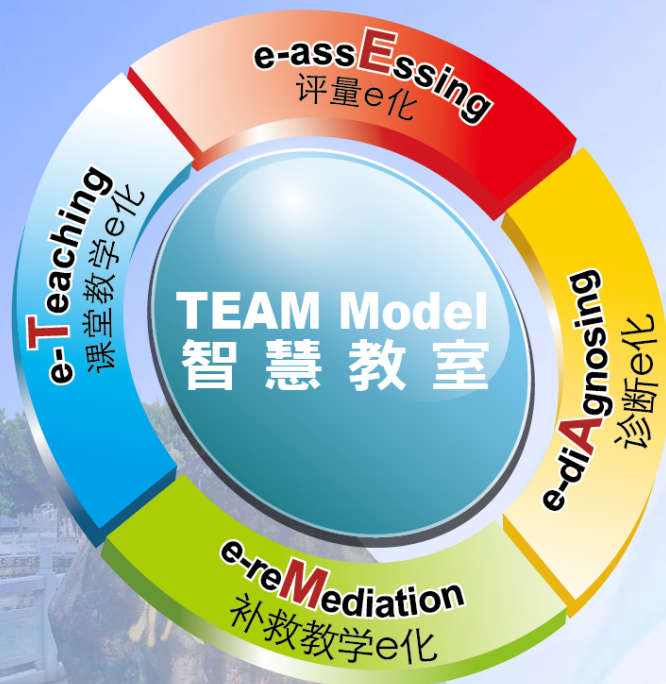
? HOW TO INTEGRATE INFO TECHNOLOGY
AND THE TEACHING IN THE LECTURES?

WHERE IS THE TALENT?
WHERE IS WAY OUT?





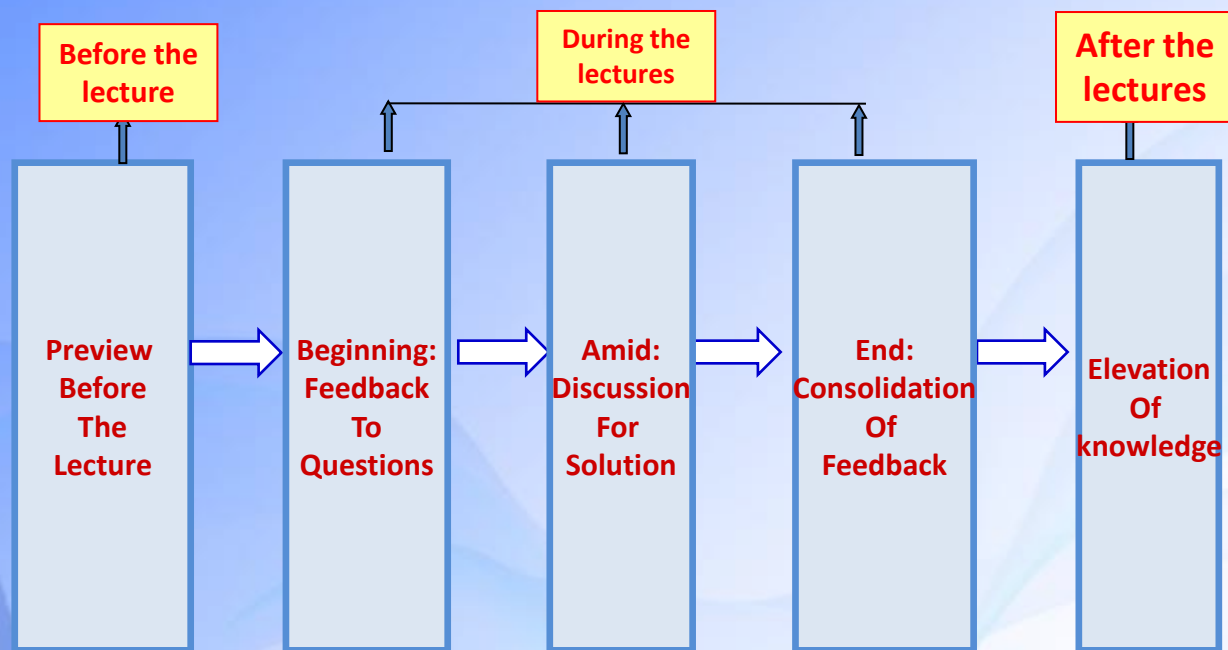
Leverage : TEAM Model Smarter Lecture



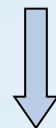


Exploration “533” Smarter Lectures Teaching Models

“5” –5 Key Elements of the Framework



Essences



- ✓ Learning first
- ✓ Learning determines
- ✓ Learning as more as possible

Revolution of Learning-teaching relations



“33” -3 guidelines for the Conditions, Elements, Core

Condition—3 feedbacks during learning

Beginning (Feedback To Questions), Amid(Discussion For Solution), End(Consolidation Of)Feedback

Element—3 choices to resolve the questions

Teachers will choose how to resolve students' questions subject to students' comprehension ability.

Core—3 No policies on class

Teachers will decide to or not to answer students' questions subject to the actual circumstances and teaching effectiveness



惟

志

惟

勤

The essence of “533” TEAM Model Smarter Lecture is based on students’ self-learning attitude and cooperative discussion, which makes students the center of teaching.

By raising questions and using evaluation methods, teachers can help students to better understand the teaching content.



惟

志

惟

勤

Outcome : (1) Build up the classroom suitable for active learning



With the immediate voting function of IRS, students can be the focus of the lectures, then actively partake, study and think.



惟

志

惟

勤

Outcome : (2) Build up the classroom capable of raising students' quality



With the multi-function of IRS, students will be able to acquire the ability to think, exchange, express, rely on themselves and organize the knowledge, then we can make the classroom the smarter and active classrooms.



Outcome : (3) Build up the classroom to realize the classroom of the high effectiveness



With the basis of the smarter classroom and the training of large capacity and fast-tempo, we can raise the effectiveness of the IRS. Students will be able to balance the learning time during and after the school while resolving the questions on class.



惟

志

惟

勤

Awards :

2015 智慧课堂创新奖 特等奖 (班级智慧教室)

李东荣

福建省上杭县第一中学



示范学科：

高中一年级 物理

模式简介：

「五三三」智慧教学模式·即基于智慧教室的

陈世珩

福建省上杭县第一中学



示范学科：

陈曙霞

福建省上杭县第一中学



示

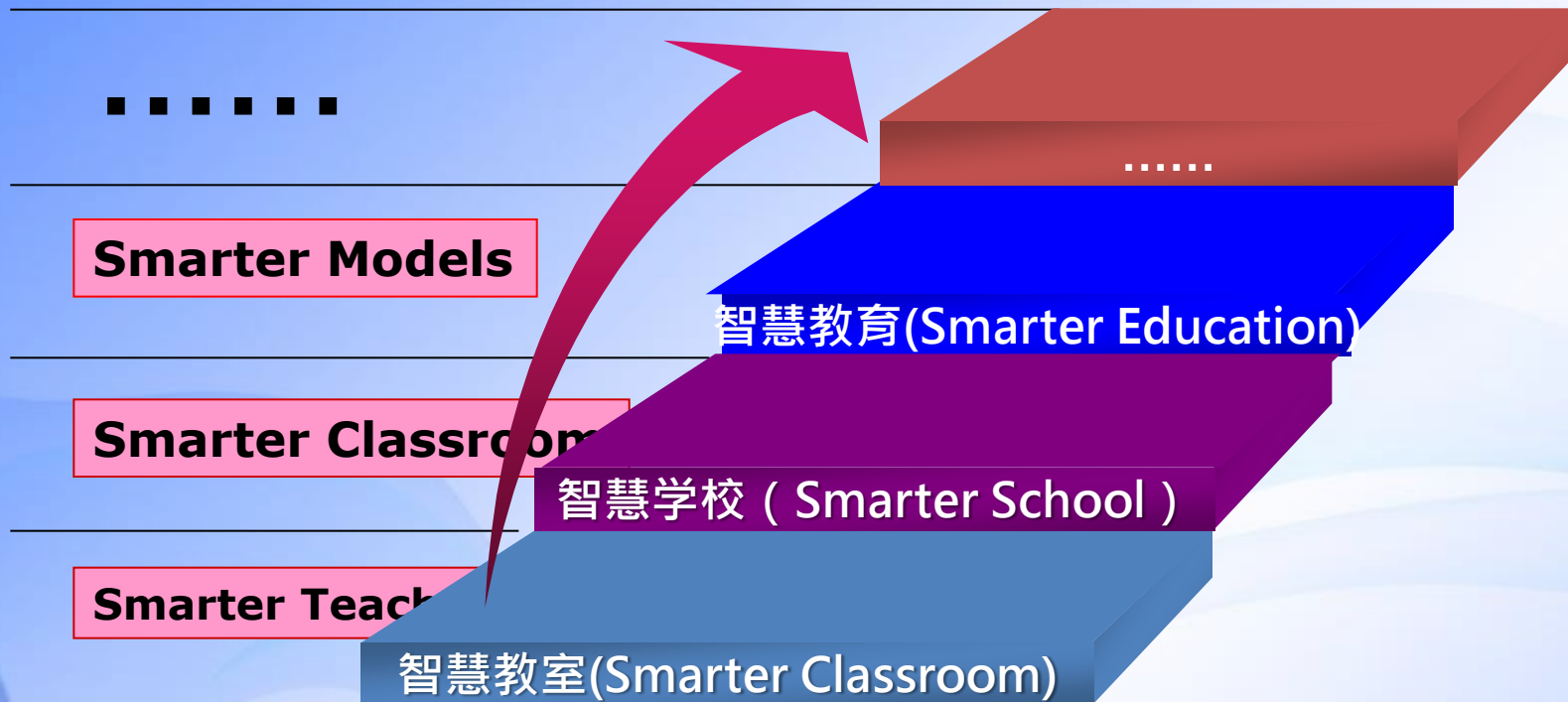
模

的





Visions : Realizing the ideas of student-based education
Achieving the goals of talent cultivation





Short-term Goal (Sept. 2014 to Jun. 2017)

**Build up smarter classrooms,
cultivate smarter teachers,
explore and realize the “533”
TEAM Models smarter lectures**



惟

志

惟

勤

Mid-term Goal (Sept. 2017 to Jun. 2019)

**Build up smarter schools,
polish smarter classrooms,
refine better TEAM Models
smarter lectures**



Long-term Goal (Sept. 2019 to Jun. 2021)

Build up smarter campus, realize smarter education, formulate the signatures of our talent cultivation and models of education development



Conclusion:

Smarter education emphasizes the functional operation of software and hardware, and the integration of teaching strategies, so we can develop innovative teaching models to achieve this goal.

The real smarter education is a eco-system to integrate the ideas, resources, teaching models to elevate the education quality.



福建省上杭县第一中学

惟
志
惟
勤

Thank you for your attention.

13600997389@139.com



地址：福建省上杭县临江镇人民路152号 邮编：364200