



Caught on Camera

Using Camtasia Studio and the Flipped Classroom Model to Augment Lessons Beyond the Classroom



History, and a Game of Chess





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Seminar Outline

Introduction to Flipped Classroom

The Necessary Equipment and Programmes

Recording your Lessons

A lesson plan on how it has been used in class.

"Perspective" and "How do we CREATE a sense of home?"

The Why, What, How, Where of things..



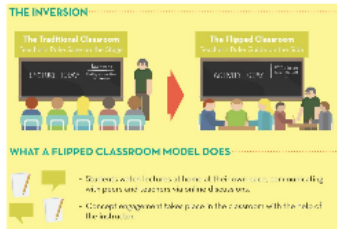
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Introduction & Review

Flipped Classroom



Key Effectiveness

Allows students to learn at their own pace and comfort (viewed via iPhones).

Provides students with the opportunity to revisit particular concepts at any point of time.

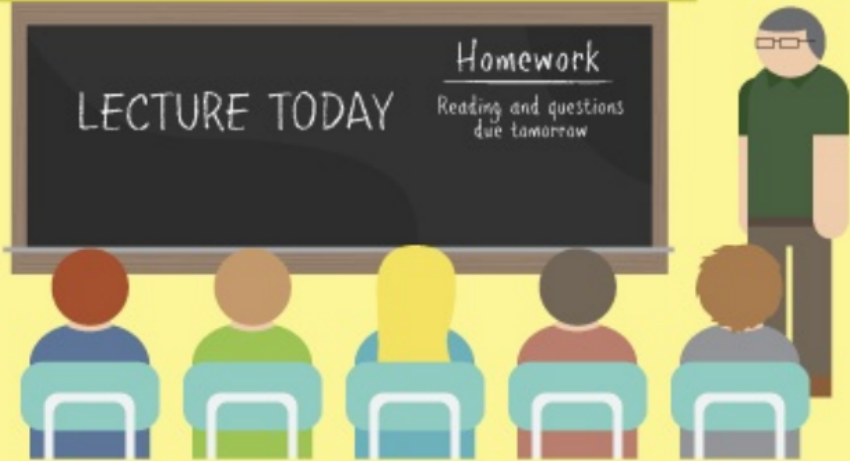
Effective in getting students to obtain knowledge beforehand, and then applying it in class.

Utilizing an innovative, engaging medium.

THE INVERSION

The Traditional Classroom

Teacher's Role: Sage on the Stage



The Flipped Classroom

Teacher's Role: Guide on the Side



WHAT A FLIPPED CLASSROOM MODEL DOES



- Students watch lectures at home at their own pace, communicating with peers and teachers via online discussions.
- Concept engagement takes place in the classroom with the help of the instructor.

Key Effectiveness

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Effective in getting students to obtain knowledge beforehand, and then applying it in class.

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Necessary Equipment

Camtasia Studio Programme



Teaching Material (e.g. PowerPoint Slides, Microsoft Word). Anything that you would like to record from your screen.

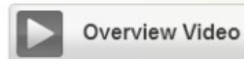
A Good Microphone

Laptop (stylus is optional, though useful)

Google Account to upload your recordings

Screen Recording & Video Editing Software

More than a simple screen recorder, Camtasia helps you create professional videos easily. Use Camtasia to record on-screen activity, customize and edit content, add interactive elements, and share your videos with anyone, on nearly any device.



Camtasia Studio for Windows

Latest Software Version: 8.0

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[Buy Now »](#)

Camtasia for Mac

Latest Software Version: 2.3

[Explore Features »](#)

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Use Camtasia to...

- Record your screen to capture PowerPoint slides, software demos, webpages, and more
- Edit your screen recordings and camera video by cutting, splicing, and combining clips with the powerful, yet easy to use, video editor
- Import camera video, music, photos, and more to truly enhance your screen recordings
- Customize your screen recordings and videos with ready-to-use media themes, animated backgrounds, graphics, callouts, and more
- Create interactive videos with clickable links, table of contents, search, and more
- Easily share videos that your viewers can watch anywhere, on nearly any device

CAMTASIA STUDIO VS. CAMTASIA FOR MAC

What's the difference? Compare the features and functionality of Camtasia Studio and Camtasia for Mac.

[View Comparison Chart](#)

EDUCATION PRICING

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Windows System Requirements

- Microsoft Windows XP SP3, Windows Vista, Windows 7, or Windows 8
- Microsoft DirectX 9 or later version

We will not share your email address with anyone, period.

-Bill Hamilton, President.

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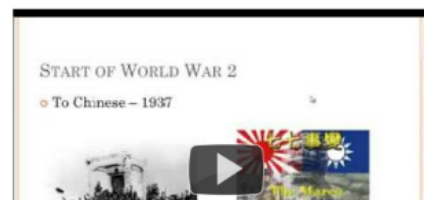
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Camtasia Studio

Recording, Editing, Uploading



START OF WORLD WAR 2

- To Chinese – 1937





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Lesson Plan

How do we "Create" a Sense of Home?

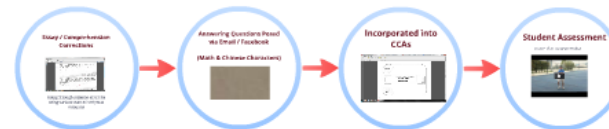
Creation -> Question how one's agenda is shaped by the conscious and deliberate actions that one takes (the what & the whys).

Creation -> Agency & Autonomy for the (various?) individual(s) to be inclusive. Top to Bottom History?

Creation -> Being aware of whose perspectives are made available and more importantly who are the "silent voices". Who/What is silent says a lot more about an issue. Isn't failure part of history?

Creation -> Moving Beyond a Chalk & Talk Pedagogy, Equipping Students with 21st Century Literacy Skills

With the ability to record your screen, how else can you incorporate it into your lessons?



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Conclusion

To a large extent, this tool needs to be used carefully to ensure its effectiveness.

The affordances of technology allows us to leverage on its advantages:

- Students can revise at any point of time and can learn at their own pace.
- A medium that engages students while developing their multi-literacy skills
- Allows for the opportunity for students to apply their knowledge in class while we supervise.
- Camtasia Studio offers the greatest effectiveness and efficiency in the creation of material.
- Saves curriculum time by moving learning beyond the classroom, and especially useful should school be cancelled for any reason!

Student Assessment

Creation of an Assessment Product





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Essay / Comprehension Corrections



Going through common errors by using various scanned scripts as resources

Answering Questions Posed via Email / Facebook

(Math & Chinese Characters)



Incorporated into CCAs

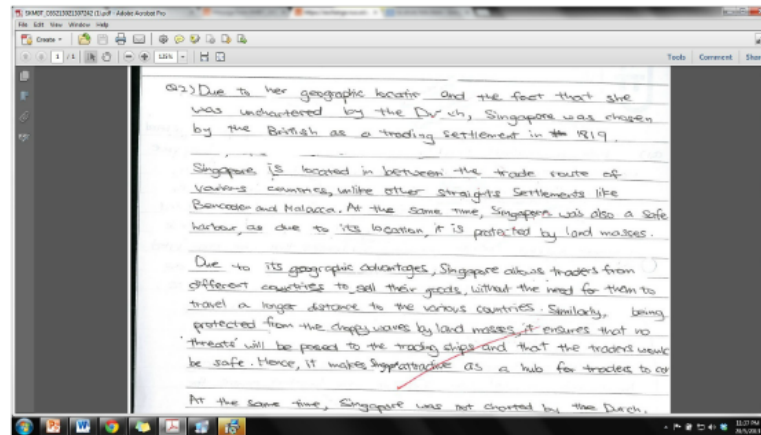


Student Assessment

Creation of an Assessment Product

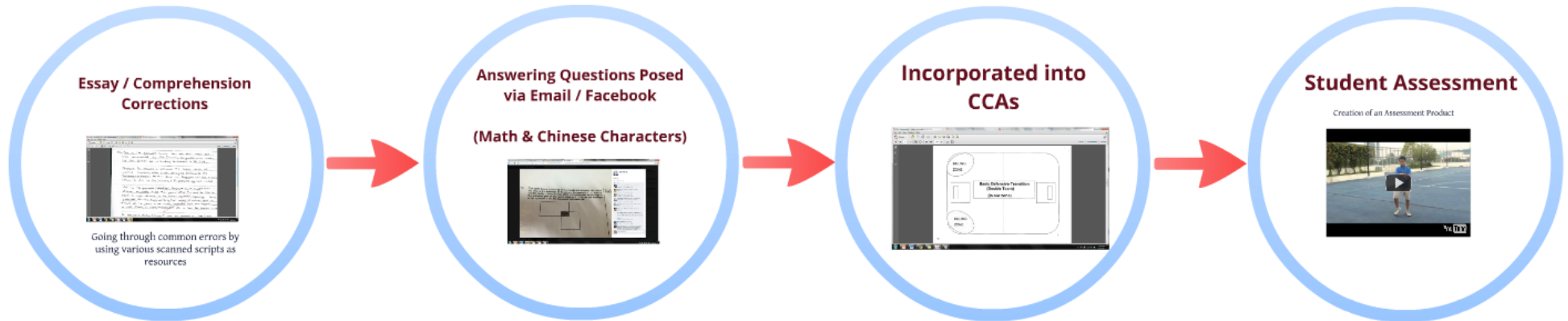


Essay / Comprehension Corrections



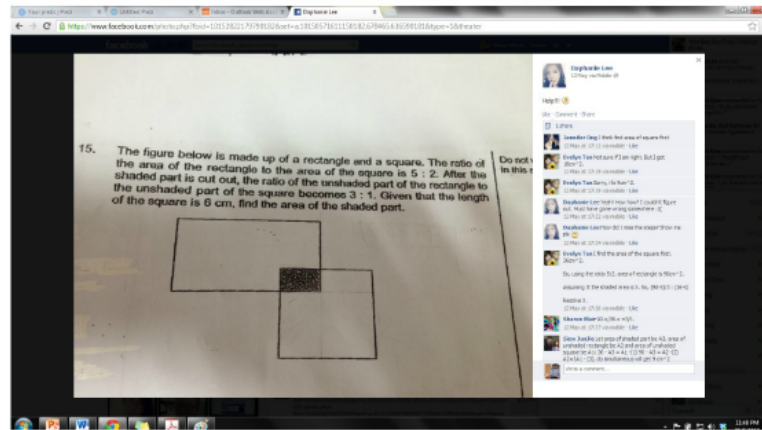
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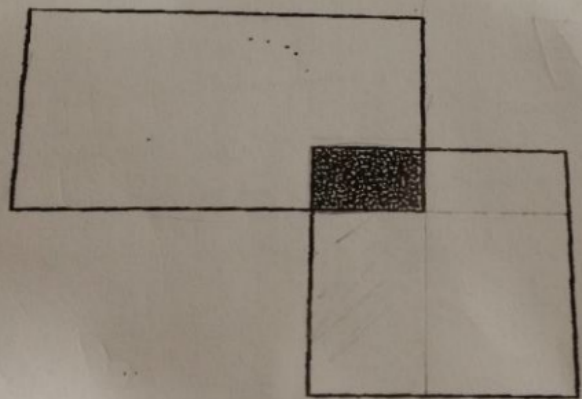


Answering Questions Posed via Email / Facebook

(Math & Chinese Characters)



15. The figure below is made up of a rectangle and a square. The ratio of the area of the rectangle to the area of the square is 5 : 2. After the shaded part is cut out, the ratio of the unshaded part of the rectangle to the unshaded part of the square becomes 3 : 1. Given that the length of the square is 6 cm, find the area of the shaded part.



Do not
in this s

Daphanie Lee
12 May via Mobile

Help!!! 😞

Like · Comment · Share

1 share

Jennifer Ong I think find area of square first
12 May at 17:12 via mobile · Like

Evelyn Tan Not sure if I am right. But I got 18cm².
12 May at 17:19 via mobile · Like

Evelyn Tan Sorry, it's 9cm².
12 May at 17:19 via mobile · Like

Daphanie Lee Yeah! How how? I couldn't figure out. Must have gone wrong somewhere :((
12 May at 17:22 via mobile · Like

Daphanie Lee How did I miss the steps? Show me pls 😞
12 May at 17:24 via mobile · Like

Evelyn Tan I find the area of the square first. 36cm².
So, using the ratio 5:2, area of rectangle is 90cm².
Assuming tt the shaded area is X. So, (90-X)/3 : (36-X)

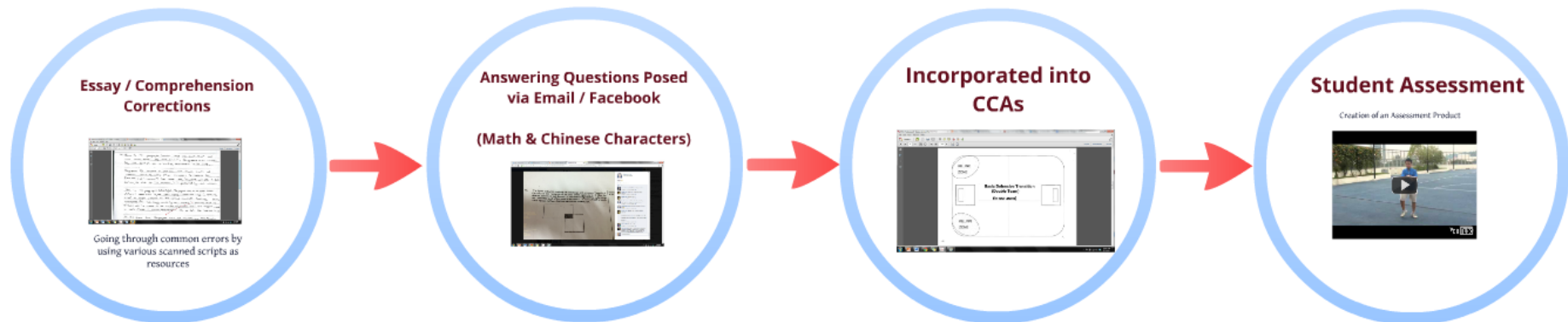
Resolve X.
12 May at 17:26 via mobile · Like

Sharon Blair 90-x/36-x =3/1.
12 May at 17:27 via mobile · Like

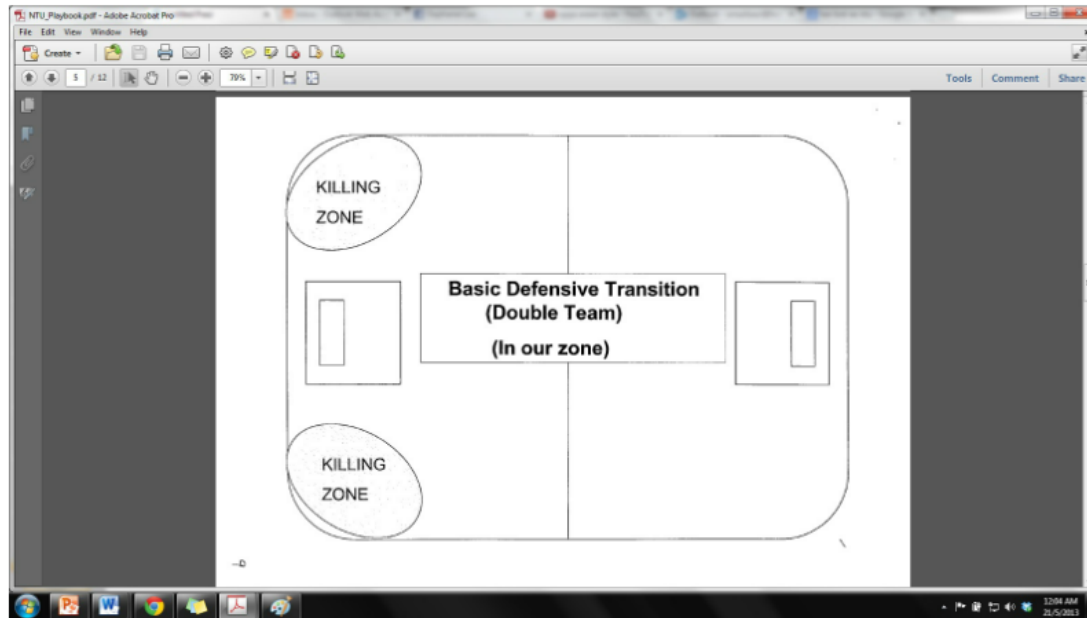
Siew JunJie Let area of shaded part be A3, area of unshaded rectangle be A2 and area of unshaded square be A1: 36 - A3 = A1 - (1) 90 - A3 = A2 - (2) A2=3A1 - (3), do simultaneous will get 9 cm²

Write a comment...

With the ability to record your screen, how else can you incorporate it into your lessons?



Incorporated into CCAs



NTU_Playbook.pdf - Adobe Acrobat Pro

File Edit View Window Help

Create

5 / 12 79%

Tools Comment Share

KILLING ZONE

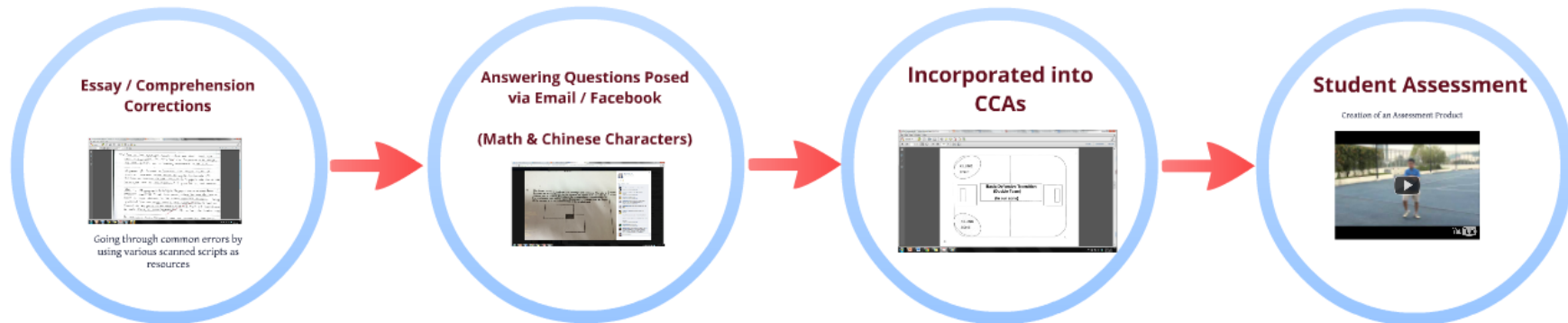
KILLING ZONE

**Basic Defensive Transition
(Double Team)
(In our zone)**

9

12:04 AM
21/5/2013

With the ability to record your screen, how else can you incorporate it into your lessons?





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Evaluation

1. What if students simply copy notes without watching the video?

2. Using Youtube - how do we keep track of who are the students watching it?

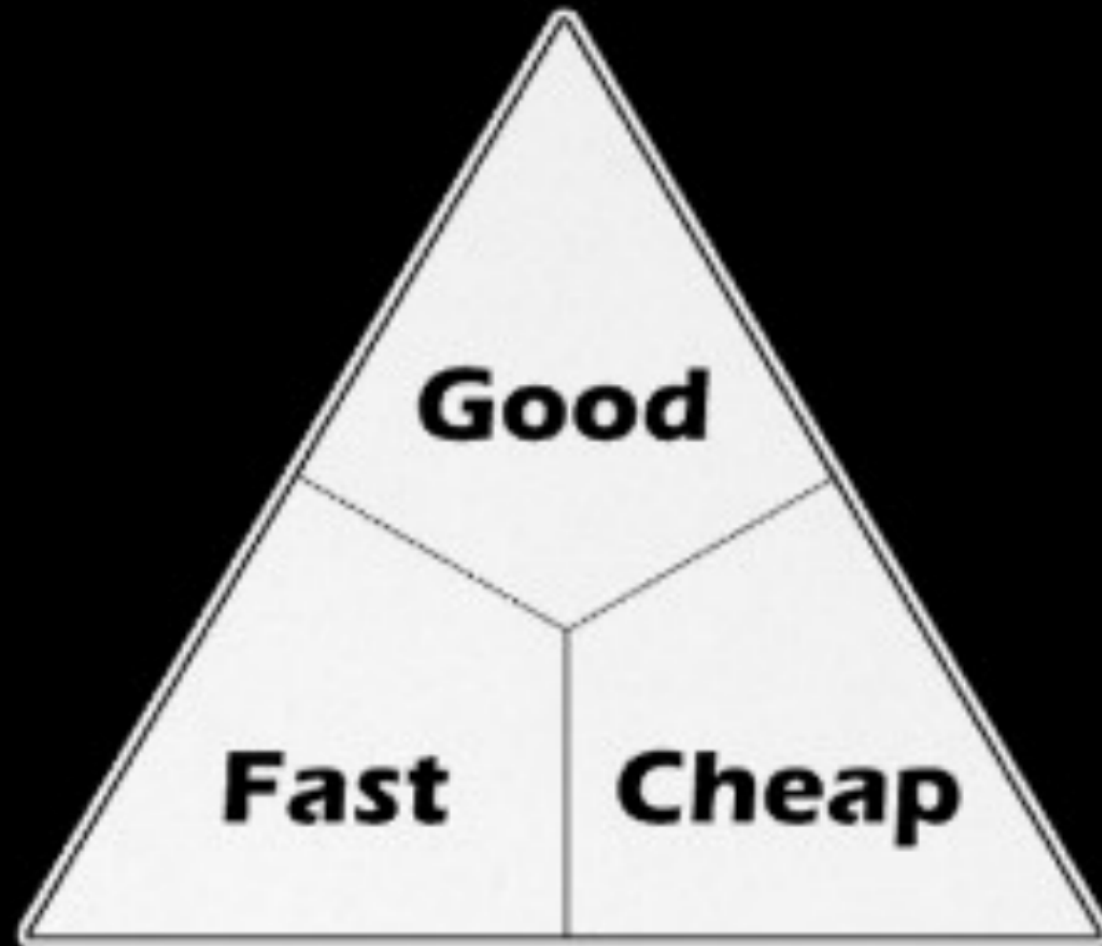
3. I can do the same thing with other tools (recording with iPhone, scanning a worksheet with a step by step answer guide). So why should I adopt this method? It sounds like more work!

Conclusion

The objectives of this task were to be used as a guide to a series of reflections.
Students can utilize any part of time and can learn at their own pace.
A teacher that is open to students' feedback and their own feedback is essential for the responsibility for students to apply their knowledge to their own experiences.
Students can take in their own pace of learning and if they are in the middle of learning.
This can be a great way to learn, learning beyond the classroom and possibly into the world of work.



The Production Triangle



Pick Any Two

Evaluation

1. What if students simply copy notes without watching the video?

2. Using Youtube - how do we keep track of who are the students watching it?

3. I can do the same thing with other tools (recording with iPhone, scanning a worksheet with a step by step answer guide). So why should I adopt this method? It sounds like more work!

Conclusion

This page states that our needs to be used carefully to ensure its effectiveness. The effectiveness of technology often is to be measured in other ways.
Students can utilize any type of tool and use them at their own pace. A teacher that is open to students' feedback and their own learning is the best for the responsibility for students to copy their knowledge to their own papers.
Students can also use the power of technology and their own in the creation of material.
They can learn many things, learning beyond the classroom and possibly in a way that is not possible for any other.

