


SURAT-TUGAS

Nomor : 007/K.6.4/ST-FBS/IX/2017

Dekan Fakultas Bahasa dan Seni Universitas Katolik Soegijapranata Semarang dengan ini memberikan tugas kepada :

- N a m a** : **Dr. Dra. Ekawati Marhaenny Dukut, M.Hum.**
- S t a t u s** : Tenaga Edukatif Fakultas Bahasa dan Seni Universitas Katolik Soegijapranata Semarang
- T u g a s** : Menjadi Pembicara dalam Seminar Internasional ICLT (International Conference on Learning Technologies) yang diselenggarakan oleh Unika Siegijapranata dan Youngstown State University, USA
- W a k t u** : Kamis - Jum'at, 14 - 15 September 2017
- T e m p a t** : Hotel Grand Candi
Jl. Sisingamangaraja Semarang.
- Lain-lain** : Harap melaksanakan tugas dengan sebaik-baiknya dan penuh tanggung jawab.

Semarang, 14 September 2017
Dekan,



Angelika Riyandari, Ph.D
NPP. 058.P.1996.201

Telah melaksanakan tugas,



ICLT 2017

International Conference on Learning Technologies

"Leveraging Digital Technologies for Innovation and Knowledge Sharing in Education"

September 14 - 15, 2017

Certificate of Appreciation

is awarded to

Dr. Ekawati Marhaenny Dukut, M.Hum

in recognition of the valuable contribution as

PRESENTER

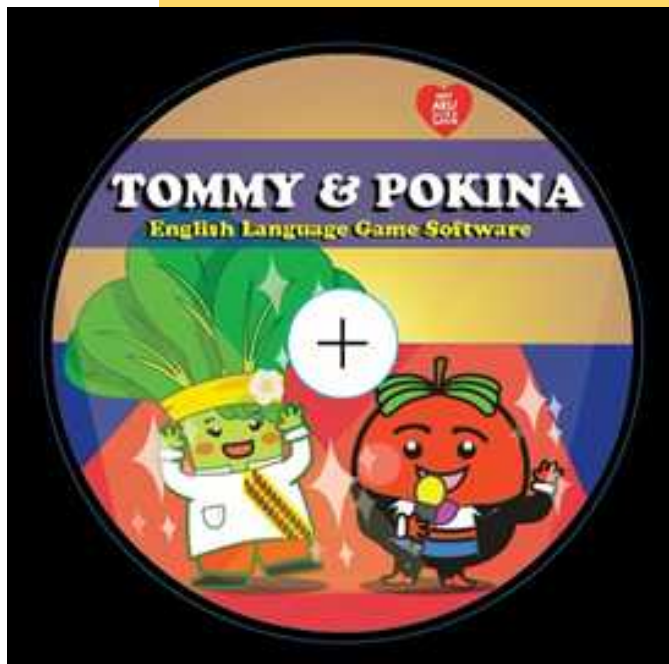


Prof. Dr. Frederick Ridwan Sanjaya, SE., S.Kom., MS-IEC
Rector of Soegijapranata Catholic University



Cecilia Titiek Murniati, M.A., Ph.D
Chairperson

USING LOCAL CULTURE FOR PICTUREBOOKS AND DIGITAL ANIMATION IN ENGLISH LANGUAGE LEARNING



Dr. Dra. Ekawati Marhaenny Dukut, M.Hum., T. Brenda
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International Conference on Learning Technologies: Leveraging Digital
Technologies for Innovation and Knowledge Sharing in Education

Grand Candi Hotel – 14-15 September 2017

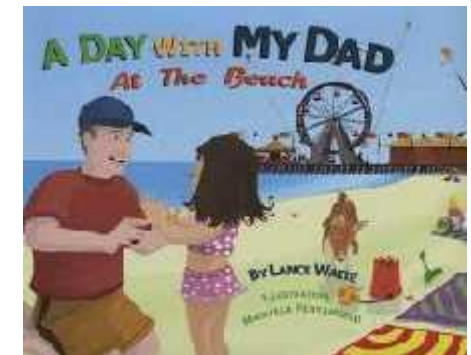
Background

Generation Z children loves to use technology based media rather than academic books in learning and acquiring new materials.

Mobile phones and computers are gadgets that motivates children to make use of media technology.

Indonesian children love gadgets.

Any kindergarten child can easily have a play things with English songs (“Twinkle twinkle little star”) and stories (“Goldilocks and the Three Bears”) to listen to.



But, the songs and stories are using “English” culture....



More and more children know American, Australian or English culture better than their own local Indonesian culture. Is English language then identical to only “English” culture? How can Indonesians (multiethnicity – 17500 islands, 1300 ethnics, 700 local languages) preserve local culture while learning English language?

Solution:

- Indonesian English teachers need to be creative
- Interactive English learning gadgets with local culture material must be produced

Source of data:

Five picturebooks for 5-9 year olds:

I LOVE VEGETABLES

(Community Service Program)

Development: ELT digital
animation software for 12-15
year olds

(PUPT – Product Research)



INITIAL RESEARCH – Community Service Program:

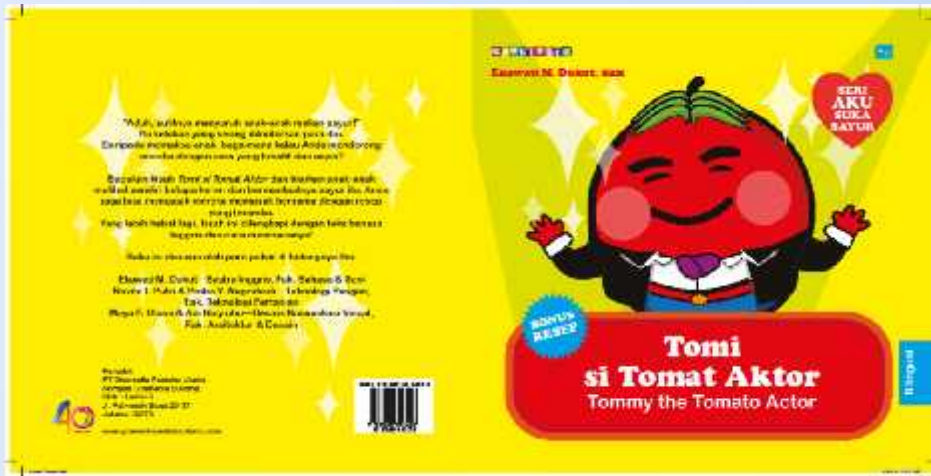
Why do children like English language picturebooks?

Color? Character? Story line? Type of book material – thick coated/ glossy paper – plastic – cloth ?



A collaboration with Agricultural Technology & Visual, Communication & Design Department

Product → PICTUREBOOKS



RESEARCH DEVELOPMENT: ELT digital animation software for 12-15 year olds



Gen XYZ is part of a generation that is global, social, visual and technological. They are the most connected, educated and sophisticated generation ever. They are the up-agers, with influence beyond their years. They are the tweens, the teens, the youth and young adults of our global society. They are the early adopters, the brand influencers, the social media drivers, the pop-culture leaders. They comprise nearly 2 billion people globally, and they don't just represent the future, they're creating it.



Multimedia Technology



Multimedia technology has the potential and functionality to hold enjoyment for users compared to that of a standard textbook. Any learning or teaching should be associated with feelings of pleasure and enjoyment instead of boredom or fear (Freeman & Gertner, 2011, p.10)

Technology as a media for learning has the role “to provide a space in which learning takes places, to store the results of learner’s activity, and to take care of time-consuming tasks that detract from learning” (Alessi & Trollip, 2001, p. 6).

Animation media is one way students can quickly understand, learn, increase memory, communicate and make conclusions out of something.

Animation that uses graphics can facilitate comprehension, learning, memory, communication and inference.... In comparison to picturebooks whose pictures are static, moving pictures in animation stories are more effective in showing situations (Tversky, Morrison, & Betrancourt, 2002, p. 248).

Picture animation is the best alternative to learning media:



Game Software

A “language game software” makes good use of digital animation and interactive language learning exercises . A “game” usually consists of situations that have regulations and strategies for a certain competition to exist (Neuman & Morgenstern cited in Wibisono & Yulianto, 2012).

Unity 3D is a game engine that supports a PC (windows, Mac, Linux), Android, IOS, Windows Phone, and game console that uses Java Script and C# language (Luthfi, 2014).



Visual Studio is a software used to create language programming for computers. It is usually brought in with the Unity 3D program.

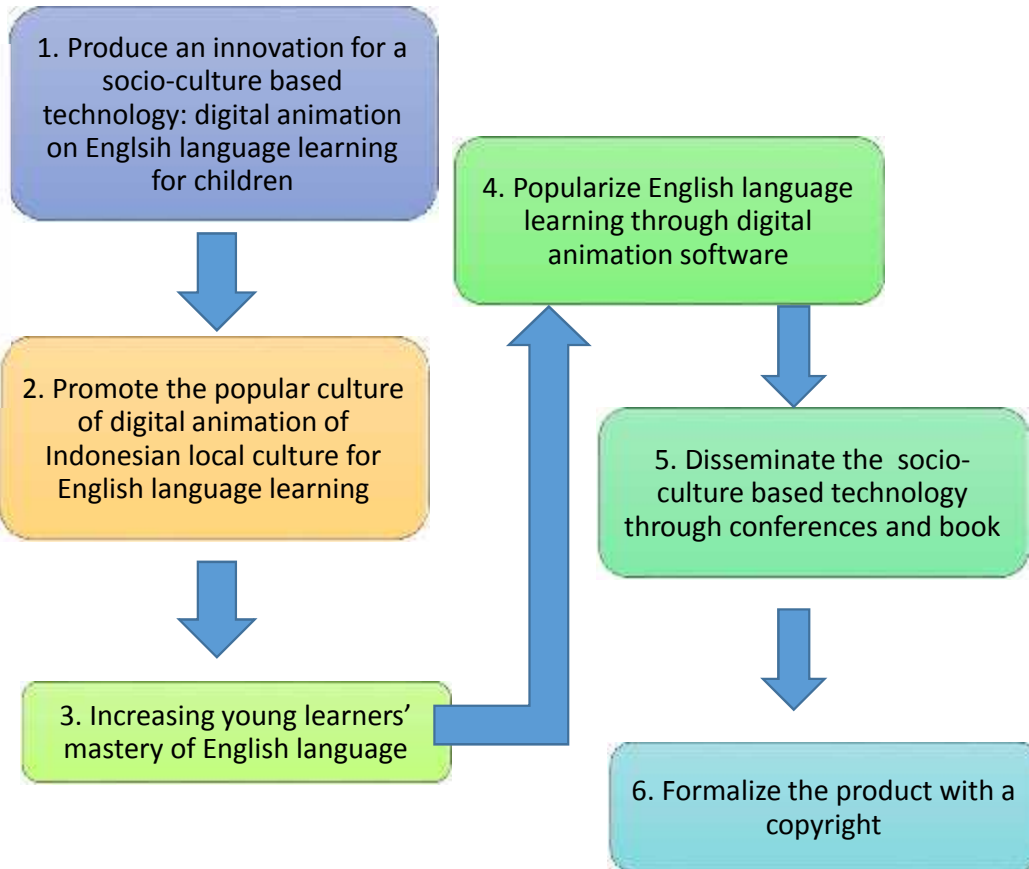


Local culture preservation through Indonesian scenes





Research Characteristic

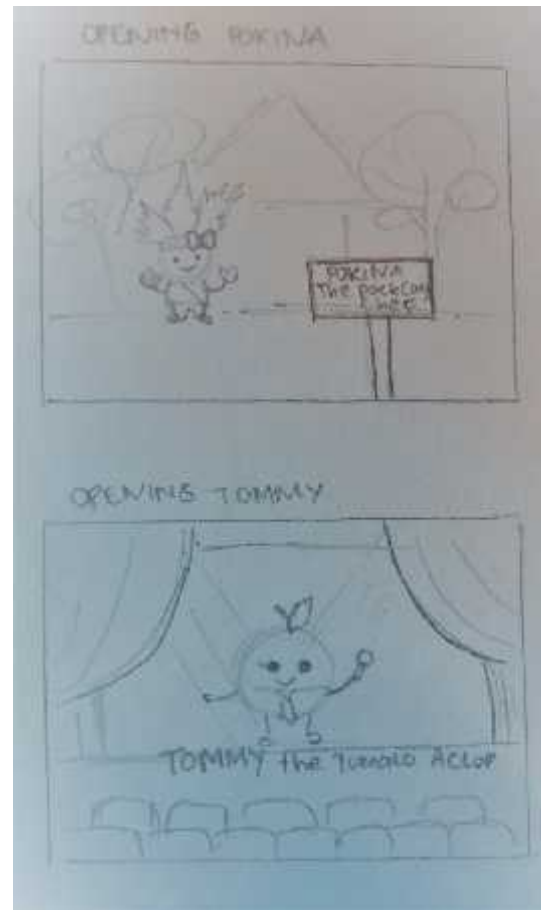
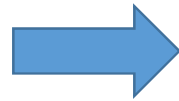


An English Department research collaboration with Information Systems & Game Technology Department

The Process: from picturebook to digital animation

A. Storyboard (story from the book to movie/animation)

B. Asset (visualization from the book to movie scene)



- C. Animation (making the movements)
- D. Compositing (combining the picture, sound, background)
- E. Rendering



The Process: from digital animation to game (semi TOEFL) software



SEE THE ANIMATION AND LISTEN CAREFULLY TO THE STORY ABOUT POKINA THE PAK-CHOY CHEF.

LISTENING

ANSWER THE FOLLOWING QUESTIONS BASED ON THE INFORMATION HEARD. PAY ATTENTION TO THE CORRECT GRAMMAR USAGE.

LISTENING



ANSWER THE FOLLOWING QUESTIONS BASED ON THE INFORMATION HEARD. PAY ATTENTION TO THE CORRECT GRAMMAR USAGE.

READING

2 : 22

1. Who is the main character of the story and what does it like to do each day?

a. It is a Pak-Choy who likes to cook.

b. It is the chef like to cook

c. It is Pokina whose hobby is cooking.

d. It is lover cooking.

Finish

9 : 56

LIVING HEALTHY WITH PAK-CHOY
by Ekawati Marhaeny Dukut

1. Reread the beginning paragraph to choose which of these descriptions is false when imagining about Pak-Choy ice cream.

A. Its texture is smooth, soft and silky

B. It has a soft, green pastel color.

C. It is silky white with chopped green leaves.

D. It may soft green and tender.

Have you ever tried Pak-Choy ice cream? It's odd isn't it? Because you have never tasted it you might have an imagination of a smooth, soft and silky white ice cream that has some chopped green leaves on it, or you may imagine a soft green pastel colored ice cream in front of you that is waiting for you to eagerly taste it. Whatever is your imagination, I'm sure you agree that the idea of eating Pak-Choy ice cream is something unusual and needs knowing. What is the background of creative chefs in inventing Pak-Choy ice cream? Well...one of the reason is to entice children and young adults to consume more vegetables for healthier living. Ice cream is a delicious dessert that almost all children and adults love to consume. Thus, coloring and making ice cream tastier with Pak-Choy this is interesting and will most likely get people to consume. See this vegetable look like as

Finish

15 : 00

2nd Batter

1. While waiting for the 1st batter to cool down, mix all materials for the 2nd batter under cold condition. How to mix : put the bowl used for mixing on a bigger bowl with ice in it. (This will be a fun activity for children.)
2. Mix until the whipped cream thickens and develops.
3. Keep the batter in the chiller.

Ice Cream

1. Mix the 1st batter and 2nd batter well with a mixer. (Fun activity for children.)
2. Keep it in the freezer for 4-6 hours.
3. To produce an ice cream with soft and creamy texture, mix the ice cream after 1 hour in the freezer. Then put it back to the freezer. Do it again after 6 hours in the freezer.
4. Ice cream is ready to be served.

Look at the recipe on how to make pak-choy ice cream. Use 20 minutes to write an essay on how make your own pak-choy ice cream.

Finish

15 : 00

Hi... I am POKINA The Pak-Choy Chef !
I know how to make you healthy.
Try one of my recipe...
Enjoy delicious pak-choy ice- cream to make your life more fun and healthy!

I LOVE VEGETABLES
AYU SUKA SAYUR

Look at the picture. Describe what you can say about the physical characteristics of the cartoon pak-choy character. You can start by saying about the colors you see from the picture. You have 15 minutes to speak into the microphone.



 **WRITING**

 **SPEAKING**

The implementation:

Semi-TOEFL

Tommy & Pokina English Language Game Software in schools
(Junior High School)



Result Sample:

Result Test

Nama : HELENA N SURYA – SMP KEBON DALEM
NIM : 8A/13

Listening Pokina :

1. False
2. True
3. True
4. False
5. True
6. False
7. True
8. True
9. True
10. True

Reading Pokina :

1. False
2. True
3. False
4. True
5. True
6. False
7. False
8. False
9. False
10. False

Writing Pokina :

Making the pak-choy ice cream is :

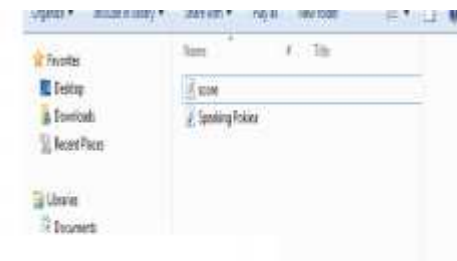
1. Mixing the one batter and two batter that has been made with a mixer. The activity can be doing with children.
2. Next keep the batter in the freezer for 4-6 hour. To make ice cream with soft and creamy texture, you must mix the ice cream after 1 hour in the freezer and put it back to the freezer. Then do it again after 6 hours in the freezer.
3. And ice cream is ready to eat.

speaking :

The PakChoy is big. Pokina very beautiful, yellow brown batik, having a face cute, and looks fun.

Pokina have a body short with white chef costume and have a green hair that describes as a leaf long.

She likes cooking and become a chef. The clothes looks a Indonesian culture with batik drawing.





THANK YOU

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