

THE 21ST CENTURY AMERICAN HIGH TECHNOLOGY IN THE MOVIE SCRIPT "HER" BY SPIKE JONZE

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ABSTRACT

Penelitian ini bertujuan mendeskripsikan teknologi tinggi pada abad ke-21 di Amerika Serikat yang tercermin di dalam film *Her* karya Spike Jonze. Penelitian ini menggunakan metode deskriptif kualitatif. Sumber data adalah teks film *Her* dalam bahasa Inggris. Hasil penelitian sebagai berikut. Pertama, tokoh utama adalah Theodore Twombly, tokoh yang memiliki intensitas keterlibatan penuh dalam karya tersebut. Kedua, latar sosial menunjukkan tingginya penggunaan teknologi tinggi di berbagai bidang, baik di rumah maupun di tempat bekerja. Ketiga, karya sastra menggambarkan atau mencerminkan tingginya penggunaan teknologi tinggi di Amerika Serikat pada abad ke-21.

Kata kunci: Teknologi tinggi, teori refleksi, karya sastra

INTRODUCTION

Technology is characterized as a dynamic invention that embraces every aspect of human activity in order to simplify human needs and demands and also to accelerate them to accomplish various tasks in our daily lives. The world is now controlled by a single structure of application of science also known as high technology in achieving better results or purposes so long as it is appropriately utilized by human beings.

“High technology is not a particular technique, but a form of production and organization that can affect all spheres of activity by transforming their operation in order to achieve greater productivity or better performance, through increased knowledge of the process itself.” (Castells, 1984:11)

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People are now addicted to technology. This phenomenon can be found in some literary works, one of them is the movie “Her” by Spike Jonez. The storylines of the movie “Her” portray the use of high technology. For example, when the main character, Theodore, who has a unique job as a beautiful-handwritten-letter writer wants to compose a letter, he just dictates the words into a small microphone, which is connected to a computer. Once the words have been dictated, they are automatically transcribed into a handwritten letter on blue stationery.

Looking into the above-mentioned phenomenon, it is worth analyzing the high technology in America in the 21st century in the movie script “Her” by Spike Jonze using the reflection theory by Allan Swingewood.

In connection with the background of the problem, the high technology in America in the 21st century which is reflected in the movie script “Her” will then be identified to show such a phenomenon. The problem in this research is limited to the analysis of main character, social setting, and high technology in America in the 21st century which is reflected in the movie script “Her.”

METHOD

In conducting this research, I use the qualitative method. According to Michael Quinn Patton in his book “Qualitative Research and Evaluation Methods”, qualitative method is collecting data through interviews, observations, and written documents. In general, this method aims to give detailed information about a much smaller number of people and cases (Patton, 2002:4).

In conducting this research, the first step is preparation which includes watching the movie, then searching for the movie script, and reading it. Then, conceiving the idea of the high technology in America in the 21st century. The second step is data collection which comprises collecting the data from the library and the Internet. The third is data analysis; and the last is the conclusion.

In this research, the analysis of intrinsic elements are the main character and social setting while the extrinsic element is analyzed through the sociological approach. The theoretical framework of the intrinsic element utilizes a book “*Teori Pengkajian Fiksi*” by Burhan Nurgiantoro and “Literature” by Nanette Koelsch, Nancy Nelson and Lawrence E. Berliner; the extrinsic elements use a book “The Sociology of Literature” by Diana

Laurenson and Allan Swingewood. To support the research, I apply the book entitled "High Technology, Space and Society" by Manuel Castells, "Technology" by Brad and Terry Thode to obtain some information regarding the high technology and some reports published by U.S. National Academic Press to get information of high technology in America in the 21st century. The analysis of intrinsic elements and extrinsic element are needed to describe the high technology in America in the 21st century in the movie script "Her". The last step is drawing a conclusion about the high technology in America in the 21st century in the movie script "Her."

Theoretical Framework

Character is divided into two parts. The first is the main character which plays the most important role. The second is a minor character that acts less important than the main character. The main character affects the overall story. She/he usually connects the other characters, it can be said that she/he dominates the story. Unlike the minor character, who appears in a few events, the main character is mostly exposed in every events in the story. So she/he develops the plot of the story.

"The main character is the most important character in a story, poem, or play. A minor character is one who takes part in the action but who is not the focus of attention." (Koelsch, 1994:767)

Setting is one of the intrinsic elements in a literary work. It functions to illustrate customs, beliefs, rule, behaviour of a society in specific time and place. Through the setting the reader can describe the situation and condition in the literary work in accordance with the author's description (Koelsch, 1994:778).

According to Burhan Nurgiantoro, setting is divided into three parts. The first is the physical setting, the second is the time setting, and the third is the social setting. As he said "*Unsur latar dapat dibedakan ke dalam tiga unsur pokok, yaitu tempat, waktu dan sosial.*" (Nurgiantoro, 1994:227)

Social setting is close to the behaviour of social life in a certain place and certain time in a literary works. Social setting has a connection with the system of social life that contains many problems in a complex scope comprising habits, customs, traditions, religions, ideologies, faiths, and the ways of thinking. Apart from it social setting usually relates to the social status of the characters.

“Social setting is that vivid world described or created in a work of literature -- the place where characters live and dream. They follow, question, protest or break the rules of that world. More than the time and place, social setting includes economic, political, religious, environmental and cultural elements of the novel's world. The author chooses this world specifically to address themes and ideas. Analyzing and understanding it is crucial for understanding themes, characters and plot.”

http://www.ehow.com/how_8199243_analyze-social-setting-literature.html [August 01, 2014]

Reflection Theory by Allan Swingewood

Sociology is a study of a man, social institution and social processes in society objectively and scientifically.

“Sociology is essentially the scientific, objective study of man in society, the study of social institutions and of social processes; it seek to answer the question of how society is possible, how it works, why it persists.” (Swingewood, 1972:11)

Literature, like sociology, is viewed as an effort to re-create a relationship between a man and his family, society, politic, religion, etc. Literature reflects the condition of a society in particular period. It describes a man’s role and problems that may exist in the society.

“As with sociology, literature too is pre-eminently concerned with man’s world, his adaptation to it, and his desire to change it. Thus the novel, as the major literary genre of industrial society, can be seen as a faithful attempt to re-create the social world of man’s relation with his family, with politics, with the State; it delineates too his roles within the family and other institutions, the conflicts and tensions between groups and social classes.” (Swingewood, 1972:12)

In general the reflection theory by Alan Swingewood can be divided into two approaches. The first is a mirror image approach. It provides a mirror to the age and adopts the documentary aspect of literature. With the close examining to the literature, everything about society, containing norms and the standards of behavior will be known.

“For society is more than an ensemble of social institutions that make up social structure: it contains both norms, the standards of behavior which individuals come to accept as right ways of acting and judging,

as well as values which are consciously formulated and which people strive to realize socially. Literature clearly reflects norms, attitudes to sex by the working class and middle class, for example: it reflects, too, values in the sense of the writer's own intention, and it might be suggested that it is on the level of values where literature is seen to reinforce and illuminate purely sociological material." (Swingewood, 1972:15)

The second is an approach which emphasizes the production side, especially the writer's social situation. This approach moves away the work of literature itself. The current position of the writer is important because it may influence his creative potential. Perhaps, it will make combination in the literary works.

"The writer's position in a mass society is extremely important as a contrast to his earlier social situation, and clearly likely to affect his creative potential in many ways; the links between this historical background and the development of literature constitute a key area in any literary sociology." (Swingewood, 1972:18)

However, it is necessary to do this approach carefully to avoid effects caused by the literary work, as the literary work shall not give a secondary effect of its surrounding.

"It must be noted, however, that although this approach is essential for any thorough understanding of literature, as crucial support for textual analysis, great care has to be exercised in order to avoid the extremely crude forms of reductionism so obviously inherent in it." (Swingewood, 1972:15)

RESULT AND DISCUSSIONS

Identification of the Main Character

Theodore Twombly is the main character in the movie script "Her." It is seen in the events from the beginning to the end of the story. His appearance develops the plot of the story.

Event one : Theodore uses a hand-free device for his work.

On his way home, Theodore listens to the music with a hand-free device in his ear. While listening to the music, he also listens to a text voice informing him the emails that he must respond. He uses his own voice to administer his work to check, delete, or respond emails.

THEODORE

Check emails.

An awkward text voice reads to him. It accents wrong syllables, making everything it says sound a little off.

Text voice

Email from Best Buy: Check out all your favorite new –

THEODORE

Delete.

TEXT VOICE

Email from Amy: Hey Theodore,

Lewman's having a bunch of people over this weekend. Let's all go together. I miss you. I mean, not the sad, mopey you – the old, fun you. Let's get him out. Gimme a shout back. Love, Amy.

THEODORE

Respond later.

TEXT VOICE

Email from Los Angeles Times weather. Your seven day forecast is partly –

THEODORE

Delete. (Jonze, 2011:4)

Event two : Theodore is interested too in an intelligent operating system advertised.

Theodore usually goes to work by train. One day, when he is in a subway station, he notices an advertisement about a new operating system. Theodore gets off the train, walks through the crowded station, gets on a moving platform. He then stops to see the advertisement and intently listen to the advertisement about the operating system. The advertisement introduces the first artificially intelligent operating system. The advertisement describes that the operating system is an intuitive entity that knows, listens and understands the end-user. It is not just an ordinary operating system, it is a consciousness. And Theodore finally buys the operating system.

SOULFUL OLDER MALE VOICE

We ask you a simple question. Who are you? What can you be? Where are you going? What's out there? What are the possibilities? Elements software is proud to introduce the first artificially intelligent operating system.

Close on Theodore listening intently.

SOULFUL OLDER MALE VOICE

An intuitive entity that listens to you, understands you, and knows you. It's not just an operating system, it's a consciousness. Introducing OS ONE – a life changing experience, creating new possibilities. (Jonze, 2011:10)

Even three : Theodore installs the operating system whose name is Samantha.

Theodore then installs the operating system after buying it. He has to wait for a while until the operating system is fully installed and ready to use. As soon as it is done, a casual female OS voice speaks. "She" sounds young, smart and soulful. "She" greets Theodore cheerfully and casually. Both of them then introduce themselves. When Theodore asks its name, "she" replies that "her" name is Samantha.

TEXT VOICE

Thank you, please wait as your individualized operating system is initiated.

He waits, not sure how long it'll be...

A casual female OS Voice speaks. She sounds young, smart and soulful.

THEODORE

Yeah, it's nice to meet you, too.

What should I call you? Do you have a name?

FEMALE OS VOICE

Yes. Samantha.

THEODORE

Really? Where did you get that name?

SAMANTHA

I gave it to myself.

THEODORE

How come?

SAMANTHA

I like the sound of it. SAMANTHA.

THEODORE

When did you give it to yourself?

SAMANTHA

Right when you asked me if I had a name, I thought yeah, he's right, I do need a name. But i wanted a good one so I read a book called How to Name Your Baby, and out of the 180,000 names, that's the one I liked the best. (Jonze, 2011:12)

Event four : Theodore is told about how the operating system works.

Theodore is curious about how the operating system works, realizing that Samantha can read a book in a second to find a good name for "her." Samantha then explains to Theodore that the OS is written by programmers with a variety of personalities, and its ability to grow through experiences is what makes the OS special. The sophistication of the OS makes Theodore impressed. He feels that the OS is like a human being but in fact it is only a voice in a computer.

THEODORE

Yeah, actually how do you work?

SAMANTHA

Intuition. I mean, the DNA of who I am is based on the millions of personalities of all the programmers who wrote me, but what makes

me me is my ability to grow through my experiences. Basically, in every moment I'm evolving, just like you.

THEODORE

Cause you seem like a person, but you're just a voice in a computer.

SAMANTHA

I can understand how the limited perspective of an un-artificial mind would perceive it that way. You'll get used to it.

Theodore laughs. (Jonze, 2011:13)

Event five : Theodore uses Samantha to proofread.

One day in Theodore's office,hesits and stares at a letter he has written on the computer. He puts his earpice on and pushes a button. Then Samantha greets him. Theodore asks Samantha whether he knows how to proofread or not. Theodore also asks Samantha to check the spelling and grammar.

SAMANTHA

Good morning, Theodore.

THEODORE

Good morning. Um, do you know how to proofread?

SAMANTHA

Yeah, of course.

THEODORE

Will you check these for spelling and grammar?

SAMANTHA

Sure, send them over.

Theodore pushes the send button. (Jonze, 2011:16)

Event six : Theodore finds there is something wrong with his Operating System.

Theodore sits at the table reading a physics book. He picks up his earpiece to call Samantha. When Theodore talks to Samantha, he does not have any response from “her.” He finds a message “Operating System Not Found.” He tries to fix it in some way but without luck. Hethen goes to his office to check with his office computer but not successful.

THEODORE

(laughing at himself)

Samantha, this physics book is really dense. I’m halfway through half of the first chapter. It’s making my brain hurt.

(beat)

Hello, Samantha? Hello?

He looks down at his device, sees a message: Operating System Not Found. Confused, he waits, tries again: Operating System Not Found. Anxious, he runs to his office computer. He gets the same message: Operating System Not Found. He starts trying to connect to Samantha on both the phone and computer but no luck. He starts to panic, sits for a beat, looks around, then stands and hurries out of the office. In the elevator he frantically tries his device with no luck.

THEODORE

Hello? Samantha?! Hello?

Suddenly, Samantha calls him, when Theodore is in panic and as he is going down the subway steps. Theodore then asks “her” what happened. Samantha tells Theodore that “she” already sent him an email because “she” did not want to distract him. Unfortunately, Theodore did not see the email, so he so panicks. Samantha tells Theodore that “she” shuts down for software updating.

SAMANTHA

Hey there.

He stops in his tracks.

THEODORE

(anxious)

Where were you – are you okay?

He sits down on the subway steps.

SAMANTHA

Oh sweetheart, I'm sorry. I sent you an email because I didn't want to distract you while you were working. You didn't see it?

(Jonze, 2011:96)

The analysis of Social Setting

The movie script "Her" describes that high technology makes people have fast access to information, help them speed up their work, and also the communication. Therefore, through its benefit, high technology can bring changes in economy, communication, education and entertainment.

Theodore works as a writer in a company that provides special letters requested by clients. In doing his job, Theodore uses high technology computer and software. With that technology, Theodore can speed up his work. He does not need to type when composing a letter. It is shown on his computer, when the letter he has dictated is transcribed into a handwritten letter on blue stationery. He also modifies the letter with the photo of the clients and her couple. The couple is tagged "Chris" and "Me – Loretta." After he has dictated the letter he then pushes print and the letter comes out on a blue piece of stationery, with ball point pen handwritten older-female cursive.

"Cut out to reveal a computer monitor he's sitting at. On the screen we see the letter he's been dictating, transcribed into a handwritten letter on blue stationery. As he says "Loretta," we see "Loretta" being handwritten at the bottom of the letter. He proofreads his letter. Also on the screen are photos of a couple in their 80s. The couple is tagged "Chris" and "Me – Loretta." Underneath is a bullet point email from Loretta: anniversary letter to husband, Chris, married fifty years, love of my life, met right after college, have had the greatest life together. Theodore pushes print and the letter comes out on a beautiful robin's egg blue piece of stationery, with ball point pen handwritten older-female cursive. He looks at it, not happy. He puts the printed letter on a stack of other printed letters to Chris and starts a new one. There is

also a stack of finished letters in their envelopes – an assortment of beautiful stationery in all shapes and sizes.” (Jonze, 2011: 1)

One day, on his way to work, Theodore sees an advertisement about an operating system. He sees and listens to the advertisement of the operating system which introduces the first artificially intelligent. Theodore finally buys the operating system after seeing the advertisement. He then installs it and starts to operate it. It shows that the technology in whatever forms, as long as it is beneficial to human being, it will attract people to try and use it.

SOULFUL OLDER MALE VOICE

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Close on Theodore listening intently.

SOULFUL OLDER MALE VOICE

An intuitive entity that listens to you, understands you, and knows you. It’s not just an operating system, it’s a consciousness.

Introducing OS ONE – a life changing experience, creating new possibilities.

The ad starts over. Theodore steps off the moving walkway and stops to watch the ad again, deeply captivated. (Jonze, 2011: 10)

Theodore then uses the OS he just bought. This OS is considered as a high technology because Theodore as the user can communicate with the OS, like people communicate with other human beings. When communicating with Theodore, the OS has a female voice. “She” sounds young, smart and soulful. “She” greets Theodore cheerfully and casually.

THEODORE

Cause you seem like a person, but you’re just a voice in a computer.

SAMANTHA

I can understand how the limited perspective of an un-artificial mind would perceive it that way. You’ll get used to it.

Theodore laughs. (Jonze, 2011:14)

Most of people in the story make technology their daily needs. It is also seen in the story that high technology can make people have fast access to information. Theodore can get information about weather forecast by checking his email.

TEXT VOICE

Email from Los Angeles Times weather. Your seven day forecast is partly –

THEODORE

Delete. (Jonze, 2011:4)

The use of high technology is also reflected when Theodore wants to listen to a music. He uses a device to play a song that he likes. He can access his song collection and listen to them anytime and anywhere.

Theodore enters an oversized, corporate elevator. He puts a hands-free device in his ear. There are a few other people in the elevator with the same device in their ears.

THEODORE

Play melancholy song.

Melancholy song starts. Long beat.

THEODORE

Play different melancholy song.

Different melancholy song starts. Hold on everyone in the elevator, they're all murmuring inaudibly into their own devices.(Jonze, 2011:3)

The movie script "Her" also describes that Theodore uses email which is connected with a small device, an earpiece, so he can communicate easily.

TEXT VOICE

Email from Amy: Hey Theodore,

Lewman's having a bunch of people over this weekend. Let's all go together. I miss you. I mean, not the sad, mopey you – the old, fun you. Let's get him out. Gimme a shout back. Love, Amy.

THEODORE

Respond later. (Jonze, 2011:4)

The movie script "Her" describes that people can find technology which suits their needs. It can be seen when Theodore already has the new OS. He can use the OS to organize his emails, files and other data.

SAMANTHA

(serious)

So, how can I help you?

Theodore's caught off guard, then realizes what she's talking about.

THEODORE

Oh! It's more just that everything just feels disorganized.

SAMANTHA

Mind if I look through your hard drive?

THEODORE

Um... okay.(Jonze, 2011:14)

The movie script also describes the use of OS to help the user's activities. In doing his job, Theodore often asks assistance from the OS. For instance when he makes a letter, Theodore uses the OS to proofread.

SAMANTHA

Good morning, Theodore.

THEODORE

Good morning. Um, do you know how to proofread?

SAMANTHA

Yeah, of course.

THEODORE

Will you check these for spelling and grammar?

SAMANTHA

Sure, send them over.

Theodore pushes the send button. (Jonze, 2011:16)

Theodore also uses the OS to make a reservation for him and his date. The OS can even encourage Theodore to go for a date.

THEODORE

Theodore think, looking at the photos.

SAMANTHA

Well, you've got nothing to lose.

(whispering)

Do it... Do it... Do it!

THEODORE

Okay, email her and make a reservation someplace great.

(Jonze, 2011:24)

High technology in the movie script "Her" even improves the variety and the comfort for people to play a video game. Theodore sometimes plays a video game at home. He uses a space in an apartment to display the 3-D hologram.

Theodore sits on the sofa, his half eaten burrito in front of him. He's playing a video game: a 3-D hologram that fills his apartment. His avatar is in a surreal, foreign landscape. He's trying to trudge his avatar through sand dunes and keeps getting stuck. He's getting stressed out. (Jonze, 2011:10)

When playing a video game, Theodore can even talk with the avatar he is playing.

Theodore's playing the video game, his device propped on the table next to him. His avatar circles through caves. ...(Jonze, 2011:20)

The use of high technology will help people in reaching their purpose. Amy, Theodore's friend also uses it. One day in Amy's apartment, Amy wants to show him about a documentary video for her thesis. She wants to discuss it with Theodore and Charles to have opinions.

CHARLES

Is she gonna wake up and do something?

AMY

(presses stop, annoyed)

No, that's the point. Oh, never mind. It's supposed to be about how we spend a third of our life asleep and actually maybe that's the part we're the most free, and – oh that doesn't come across at all, does it?

THEODORE

No, that sounds good.

CHARLES

What if you interview your mom about what her dreams are about and hire actors to act them out? That might show your thesis more clearly.

AMY

It might, but then it wouldn't be a documentary. You understand that, right? (Jonze, 2011:27)

The Reflection of the High Technology in America in the 21st Century in the Movie Script “Her.”

In the movie script “Her”, the reflection of high technology can be seen in some fields, one of them is in economy. Theodore works as a writer in a company that provides special letters. High technology can change significantly to the company which hires some letters-writers to produce letters to its clients so that the workers can do their job effectively and efficiently. All workers in the company can compose letters by using a computer which they can instruct to write, edit, or delete by dictating, in contrast with the use of typewriter which is slower and uneditable. It can be seen that Theodore can speed up his work, he does not need to type when composing a letter. When he dictates the sentence, it is shown on his computer, it is transcribed into a handwritten letter on blue stationery. He also modifies the letter with the photo of the clients and her couple.

Cut out to reveal a computer monitor he's sitting at. On the screen we see the letter he's been dictating, transcribed into a handwritten letter on blue stationery. As he says "Loretta," we see "Loretta" being handwritten at the bottom of the letter. He proofreads his letter. Also on the screen are photos of a couple in their 80s. The couple is tagged "Chris" and "Me – Loretta." Underneath is a bullet point email from Loretta: anniversary letter to husband, Chris, married fifty years, love of my life, met right after college, have had the greatest life together. Theodore pushes print and the letter comes out on a beautiful robin's egg blue piece of stationery, with ball point pen handwritten older-female cursive. He looks at it, not happy. He puts the printed letter on a stack of other printed letters to Chris and starts a new one. There is also a stack of finished letters in their envelopes – an assortment of beautiful stationery in all shapes and sizes. (Jonze, 2011: 1)

High technology also plays an important role in communication. In communicating, people tend to use comfortable design and handy devices. Theodore then uses the OS he just bought. Theodore uses earpiece to communicate with the OS. This OS is considered as a high technology because Theodore as the user can communicate with the OS, like people communicate with other human beings. When communicating with Theodore, the OS has a female voice. "She" sounds young, smart and soulful. "She" greets Theodore cheerfully and casually.

THEODORE

Cause you seem like a person, but you're just a voice in a computer.

SAMANTHA

I can understand how the limited perspective of an un-artificial mind would perceive it that way. You'll get used to it.

Theodore laughs. (Jonze, 2011:14)

The use of high technology in America in the 21st century is also reflected when Theodore already has a new OS. He can use the OS to organize his emails, files and other data. The movie script "Her" describes that people can find technology which suits their needs.

SAMANTHA

(serious)

So, how can I help you?

Theodore's caught off guard, then realizes what she's talking about.

THEODORE

Oh! It's more just that everything just feels disorganized.

SAMANTHA

Mind if I look through your hard drive?

THEODORE

Um... okay.(Jonze, 2011:14)

The movie script also reflects the utilization of high technology by the use of OS that can help the user's activities. In doing the job, Theodore often asks assistances from the OS. For instance when he makes a letter, Theodore uses the OS to proofread.

THEODORE

Good morning. Um, do you know how to proofread?

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Yeah, of course.

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Will you check these for spelling and grammar?

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Sure, send them over.

Theodore pushes the send button. (Jonze, 2011:16)

Theodore also uses the OS to make a reservation for him and his date. The OS can even encourage Theodore to go for a date. After thinking for some time, Theodore finally agrees to have a date with a woman, and he asks Samantha to make a reservation for his date.

THEODORE

Theodore think, looking at the photos.

SAMANTHA

Well, you've got nothing to lose.

(whispering)

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THEODORE

Okay, email her and make a reservation someplace great.

(Jonze, 2011:24)

High technology can even change significantly for both communication and economy. One day, on his way to work, Theodore sees an advertisement about an Operating System. He sees and listens to the advertisement of the operating system which introduces the first artificially intelligent. Theodore finally buys the operating system after seeing the advertisement. He then installs it and starts to operate it. It shows that the technology in whatever forms, as long as it is beneficial to human being, it will attract people to try and use it. The event reflect the use of high technology in communication and economy. The company which advertises its product use high technology, which is a video displaying on the screen in a public place, and by using this advertisement, people are interested to buy.

Theodore exits the train, walks through the station full of commuters, gets on a moving platform. Going through a tunnel, the walls are hundred foot long screens advertising a new product. He notices people stopped, watching the ad. We hear soft, new age, uplifting electronica music in the background, while a comforting, sincere, older man's voice speaks to us.

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Close on Theodore listening intently.

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The ad starts over. Theodore steps off the moving walkway and stops to watch the ad again, deeply captivated. (Jonze, 2011: 10)

Most people in the story make technology as their daily needs. It is also reflected in the story that high technology can make people have fast access to information.

Theodore can get information about weather forecast by checking his email. The information is sent to his email on a weekly basis. The reflection of high technology in the story make changes in both economy and communication. In the story, it is found that Los Angeles Times, one of mass media improve their potential by using digital version. By using a digital version, people will be more interested to subscribe to their media, because it is easily accessible.

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Different melancholy song starts. Hold on everyone in the elevator, they're all murmuring inaudibly into their own devices.(Jonze, 2011:3)

High technology in the movie script "Her" even improves the variety and the comfort for people to play a video game. Theodore sometimes plays a video game at home. He uses a space in an apartment to display the 3-D hologram. This proves that high technology also changes an entertainment industry. Digital games are now one of fast-growing business in America. People will get many types of games to play. When playing a video game, Theodore can even talk with the avatar he is playing.

Theodore's playing the video game, his device propped on the table next to him. His avatar circles through caves. ...

The use of high technology will help people in reaching their purpose. Amy, Theodore's friend also uses it. One day in Amy's apartment, Amy wants to show him about a documentary video for her thesis. She wants to discuss it with Theodore and Charles to have opinions. To do the documentary, Amy uses a video recorder and displays it, she uses a video player. This event reflects that people in America in the 21st century use high technology in education. High technology device helps students and teachers get fast access to information.

CONCLUSION

Based on the analysis, it can be concluded that the movie script “Her” by Spike Jonze reflects high technology in America in the 21st century. This movie script portrays that the reality of high technology is close to human being and brings changes in their lives.

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