Annotated Bibliography
South Korea Politics

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Kayla Sudlow
Professor Cuilk
English 1190
17 October 2010


Summarize: Hwang Woo-Suk caught the media’s attention when he stated that he had successfully created an embryonic stem cell, and his findings were published in Science. South Korean government had been funding Hwang’s research for years and all his hard work finally paid off. Until, Hwang was accused of fabricating information and data that he used in his research. After investigation Hwang was punished for his actions as well as three other associates for embezzlement of government money and money won for the research. Government, pretending to have no ties with Hwang, later accused Roh Moo-hyun that was acquainted with Hwang since 2003. President Roh, protected Hwang from bioethical issues in regards to his research, as well as continued to fund Hwang through the whole process. Hwang was also charged with embezzlement as well as using money to pay off government officials and use the money won for his research for personal use.

Assess: This source has been a very useful source when researching Hwang Woo-Suk. The findings on Wikipedia provide knowledge of Hwang’s life before and after the fraud, as well as anyone else involved in the fraud. This source is more detailed than other sources found on the web, and provides a positive input into my research. The information released on Wikipedia is from scholarly sources, with cited information and a peer review system. The goal of this source is to inform its audience of Hwang Woo-Suk of his actions and the timeline that accrued when dealing with the fraud.

Reflect: This source has been very helpful in different topics when referring to Hwang Woo-Suk. There is a lot of information, and background information that many other sources leave out. I now know the involvement of President Roh, and the support he gave Hwang to continue buying embryo’s from woman. This source also helped with the understanding on how much Hwang and his associated embezzled through the course of the stem cell research, as well as how much money was put into this research.

**Summarize:** This article discusses South Korea’s booming economy, problems with the government, and their entertainment. It describes how the people of South Korea feel about their government and economy. The government portion talks about the dilemma with trying to keep peace with North Korea and the dividing of South Korea into an anti-Americanism country; along with still trying to better the government from the Cold War Years. It gets into detail the flaws of the government and its effects on the country.

**Assess:** This article is very detailed when it comes to South Korea’s government. Not only do I get the facts but I also get the people’s feelings about their government. It is very useful, even though it connects economy with government I get a great understanding for the information being stated. It is very useful for there was much information that came as a shock, for example still trying to boost the economy and government from the Cold War Years.

**Reflect:** This article was very useful in my research for it connected some other information I received previously along with learning new things about the South Korean government. This proves that the government has many flaws and problems that the people want fixed, that they were all depending on Hwang to have a new innovation to promote new jobs along with a boost in their country’s status.
27s_involvement_in_the_scandal>.

Summarize: The site is a bibliography of Hwang Woo-Suk’s life along with his ideas. It gets into detail on his experiments, accomplishments and frauds; especially the stem cell line fraud. It thoroughly discusses the stem cell line fraud along with what happened to him after the fraud was discovered. Briefly discussing how South Korea’s government, economy, and the people of South Korea could have benefited without the fraud; along with who was involved.

Assess: This site is very useful for those who are interested in the Hwang Woo-suk fraud. As mentioned above, the site gets into great detail about his life and fraud. It helps readers better understand what happened, how it happened, and briefly why it happened. It is easy to understand and gets to the point by organizing the information into sections. So those who want to look at specific information they can easily find it without going through the entire site for their desired information.

Reflect: This site has helped me because even though the site is a bibliography of Hwang Woo-suk’s life, it also discusses the government’s status at that time and their involvement in the fraud. Discussing the government’s perspectives on when the accusation for fraud was first stated; however, it does not talk about their perspectives after the fraud was confirmed. For my specific researching this article fits in, for it answers some questions I have had about the case.
Annotated Bibliography: Popular resource


Summary:

Dr. Hwang Woo Suk reports had a big effect on many sides. The South Korean government has promoted him as a national hero, and gave him support. Then the scientific journals that published his articles is re-examining his articles. Also, Seoul National University has reported that Hwang has falsified data for 9 of the 11 patient-derived embryonic stem cell colonies he reported in *Science*. Moreover, many factors played an important role in Hwang success including the support from the South Korean Government. In addition, Dr. Hwang has invited Well-known American researchers to be co-authors on his articles. Moreover, *Science* and *Nature* is working on his report to figure out the errors they missed.

Assess:

The article has mentioned the far effects of Dr. Hwang’s reports on the South Korean government, and on the well-known journals that published his articles. Moreover, Dr. Hwang’s report didn’t succeed without the support from the South Korean government. Also, the participation from well-known American researchers had contributed to his success. Further, the journals that published his articles are reviewing his report to figure out what errors they have made.

Reflect:

Dr. Hwang’s report had made a big impact on the sides that supported him. His report was so credible that well-known journals that published his articles didn’t expose the fraud. Moreover, his success was the result of all of the support that he received from the South Korean government. Also, he succeeded because the journals that published his articles didn’t check for falsified data.
Anne Weil
Professor Hugh Culik
English 1190-C1604
19 October, 2010

Annotated Bibliography


Summary: The article discusses how what is usually not talked about regarding the Hwang fraud is the lapse of governance in biotech research on South Korea's part. Hwang knew how involved the government was with science world, and used that to his advantage. In return, South Korea used Hwang as their figurehead to pave their way to the top of the stem cell research community.

Assess: The article brings up good points that the main concern here is not with peer review, but rather with who and what gave Hwang such a large boost into fame. According to the article, South Korea has not shown any signs of changing their mode of operation regarding separation of government and science.

Reflect: I think the article gets to the heart of what is not being discusses; issues about South Korea's involvement in the fraud. Good governance is just as important if not more so than peer review, and I think that not only did South Korea neglect to attempt good governance, but they did not care (and still don't) whether or not Hwang's work was a fraud, as they care only about moving up in the scientific world.

N. McNamara
English 1190
Annotated Bibliographic Entry of a Popular Article


Summarize
The South Korean political arena is steeped in corruption. Politicians and elite conglomerates share a very close relationship. Going as far back as the end of the Korean War there has always been a “push-pull” between the two when it comes to regulation, dispersing of funds or enforcing policies. Politicians and elites in South Korea share a closeness that compromises the economy and their own people. The corruption is so prevalent that the South Korean government has a hard time enforcing polices on the very companies they loan money to. Due to the fact that they are so large that simply shutting them down or fining them would hurt them and the economy in the process. So to keep their businesses humming along and the economy running smooth
payoffs and other shady dealings are the norm when dealing with political figures. This type of atmosphere creates an unfair advantage for few and a disadvantage for many.

**Assess**

Now when a political stage is set in such a manner the only outcome can be detrimental for South Korea’s people and economy. To see a person like Hwang Woo-Suk being cultured in such an environment can answer some question in why and how someone could push the limits as he did. He or his sponsors simply needed to politically payoff any regulatory system with the same money that the government had loaned them to begin with. Politicians and the institutions worked together to create an inflated economy on foreign loans. But if the system was to fail, which it did in 1997, would the corruption simply go away? How could such corruption take such a deep root within South Korean politics and how could countries such as the United States loan so much money without knowing the true political backdrop within South Korea?

**Reflect**

A political system like South Korea’s can only breed corruption. Any political environment based upon an inflated budget from foreign loans can only sustain a healthy economy before it all falls apart.

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R. Williams
Professor Culik

**Annotated Bibliographic Entries**


**Summarize:**

This article takes about South Korea and Hwang Woo Suk’s fraudulent article. Korean president Roh Moo-hyun created the World Stem Cell Hub. In 2005 Hwang’s article got published in Science Magazine. He stated that the World Stem Cell Hub was to ensure that South Korea had leadership in the Stem Cell Research. Because of Hwang’s fraud, people are now questioning the peer review system. Peer review is built off trust, the goal of peer review is to find new and original information. The more serious cases of fraud are usually not identified by peer review, instead they are usually identified by outsiders who raise a concern. The author of this article says “responsibility for the Hwang scandal lies not with the peer-review system but with bad science governance”(Gottweis). South Korea had a plan to become one of the seven leading biotech nations by 2007 and was later pushed back to 2010. When Hwang became the first to clone a dog there was a breakthrough in the bio-tech industry in South Korea.
Assess: I believe that this source is useful. It not only talks about the Hwang Woo Suk scandal but it talks about the peer review system and what its goals are. I believe this information is reliable. It has some very good sources that the information came from.

Reflect: This information was helpful to me. It talks about how Korea wanted to have an impact in the Stem Cell Community and how they wanted to become one of the seven leading bio-tech nations. This article also talks about how Peer review was not the only thing that went wrong.

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Tom Kuhn
Professor Culik

Annotated Bibliographic Entries


Summarize: In this article MacDonald talks about the South Korean economy. He talks about the manufacturing-services continuum, which he states is a phenomenon visible in South Korea. South Korea is trying to become a knowledge based economy. Becoming a knowledge based economy is a challenging process with risk and rewards. In the 1960s South Korea started to have rapid economic growth. In 1996 South Korea became the second nation to join the Organization for Economic Cooperation and Development. In 2004 South Korea then joined the trillion dollar club of economies. In South Korea the service sector is 55% of the economy, industry is 40%, and agriculture is the rest. South Korea is very focused on education. Since they have a lack of natural resources they focus on education. Their students have one of the highest educational level in mathematics, science, and reading.

Assess:
For me, this is a useful source. I could use this source for some of my facts about the South Korean economy. I believe this source was also reliable.

Reflect:
This information was helpful to me. It helped me realize what the South Korean economy focused on. I also found out that South Korea lacks natural resources, and that their students have one of the highest educational levels in reading, mathematics, and science. I would use some of these facts in my paper. I find them to be useful.

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T. Kaczinski
Hugh Culik
Scholarly Annotated Bibliographic Entry


Summary:
This article is about the history of the economy in South Korea up until the major downfall and crisis in 1997. The author explains how South Korea was one of the leading countries of sustained long-term growth, with up to 10% increase every year. He explains that by the early 1990’s South Korea had become the world’s largest: ship builder, third biggest manufacturer of memory chips, and a substantial player in the world’s automotive industry. However in 1997 the exchange reserves disappeared and their currency plummeted. They asked the IMF for a $67 billion dollar rescue package. But this downfall is not to say South Korea is not a future potential to the “global system.”

Assess:
This article was very helpful to give insight to both before and after the economic crisis of 1997 in South Korea. It gave details about their standings compared to the rest of the world and who was in power at the time of the downfall. It explained some reasons that might have lead up to the crisis, but it does not take a side. This is very useful in helping me to understand the situation South Korea faced, so I might be able to better understand factors that could be related to the fraud by Hwang Woo Suk.

Travis Osterland
Professor Culik
ENGL 1190-C1601
10/18/10

Annotated Bibliography #2 (Social Contexts for a Scientific Claim)

&Search=yes&term=economics&term=Korea&term=South&list=hide&searchUri=%2Faction%2FdoBasicSearch
%3FQuery%3DSouth%2BKorea%2Beconomics%26wc%3Don%26a

Summarize:
Many South Korean planners and decision makers are aware of the fact that they are in great need of big scientific or technological discovery. They believe technology and scientific advancement leads to industrialization and economic growth. They want to make social progress as a nation an in order to do so they must first become industrialized. Capitalism along with scientific discovery or new technology mesh together to form a economical strong country.
Access:
This is one of my better sources I have found in doing my research it tells us how leaders of South Korea are in desperation for a scientific discovery or technological advancement, I believe this information is reliable and creditable due to the fact it is coming form JSTOR a scholarly online database.

Reflect:
With all of this being said I think we can make some sort of connection with the Hwang Woo Suk fraud case with Science magazine. If South Korean leaders and or officials are saying they are in desperate need of a scientific discovery or technological advancement, I think it is pretty safe to say that the South Korean government could have had some impact on this case. I believe they were trying to alter the results of Hwang’s research in order to be able to say that they are on top when it comes to stem cell research and possible grow economically.