

JBNU WRITING CENTER NEWSLETTER

17 December 2020

New in this Edition:

- Interview with Byoungjun Kim, Yagya Raj Pandeya, and Bhuwan Bhattarai
- Interview with Dr. Sambock Park
- Invitation to our Dissertation Retreat

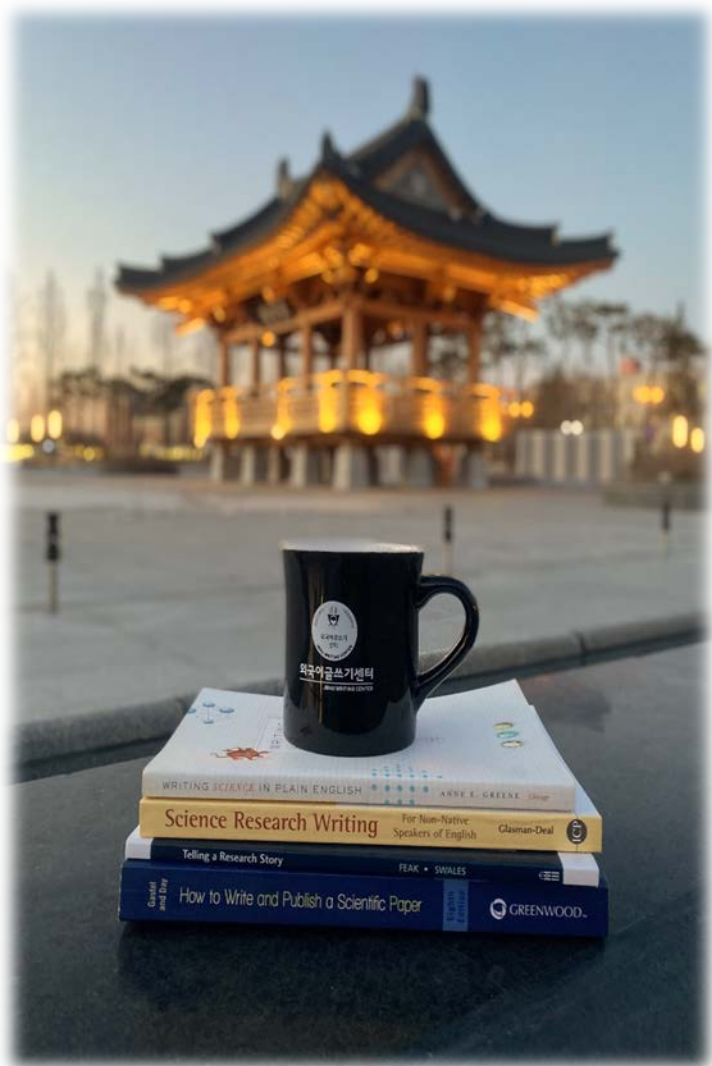
A MESSAGE FROM THE CENTER

Winter begins! As we approach the final weeks of this year, our thoughts turn to holidays, hot drinks, and of course, our university community.

Thank you, JBNU students and faculty, for allowing us to accompany you as you navigate the process of research paper writing and publication. Thank you as well to the President and the Dean of the Dept of Academy-Industry Cooperation for embracing and supporting the Center. Our appreciation extends to the entire University community for its generous contributions of time and energy to our office.

With best wishes for a peaceful and happy holiday, and a rejuvenating winter,

JBNU Writing Center Family



The Intelligent People Developing Intelligent Systems: a chat with Byoungjun, Pandeya, and Bhuwan



Writing Center: *What can you tell us about your most recent publications?*

Bhuwan: I worked with Pandeya to develop a semi-automatic system for annotating sounds. That means labelling environmental conditions or emotional states of living creatures that communicate with intentional sounds. In the most recent study, we tested the system on noises made by cows in a cowshed, but it could be used on birds or people, or for finding problems with machinery.

Byoungjun: In my paper I studied how to develop a computer system that would detect strawberry plant diseases. The system approaches the problem like a human, using knowledge from other domains to identify disease, and by first looking at a large area where disease might be found, and then more closely at suspicious areas specifically.

Writing Center: *Why are you seeking to publish these papers in English-language journals?*

Byoungjun: Publications in Korean journals may not be as strong at helping me get a job in research institutions.

Pandeya: Many publications in Korea are only read in Korea, and many companies want to see publications in SCI journals, and most of those are in English. We also need to publish in English, because this is the international language.

Bhuwan: Another reason is, if I publish the paper, it must be somewhere that it can be referenced, otherwise I cannot get credit. Researchgate generates a score based on how often our study has been cited. If we publish in English, people from all over the world can cite our paper.

Writing Center: *Bhuwan and Pandeya, you have written many papers together. We notice that oftentimes you switch places as first and second author. Do you feel more responsibility when you are first author?*

Pandeya: When we work together, the first author writes that paper, and the second author checks whether it has properly answered all the questions, whether the grammar is correct, and whether it includes all necessary references. The second author has less responsibility. Once we send the paper off to a journal, all the responsibility stays with the first author.

Byoungjun: I publish papers only with my supervisor so I don't know whether a second author is more responsible. As a first step, I work on ideas and show them to my professor. If the professor agrees, then I do some analysis of previous work and propose a system, and then show that to the professor. It's a step-by-step process and professor opinion is a significant part of it.

“My first article in English took six or seven months. [...] Today it only takes two or three. . .”

Writing Center: *What was your experience like your first time writing for publication?*

Byoungjun: My first article in English took six or seven months. It was a very hard time. My professor suggested I watch CNN, listen and write, and gave me some articles to read. I learned some English skills using these methods, such as improving my listening and grammar, but my overall writing skills were very low. Today it only takes two or three months to write an article.

Pandeya: The first paper is very hard for any student. At first, we only wrote a conference paper, not a journal article. We didn't know the grammar or structure or appropriate phrases or formatting. We had to learn everything by ourselves and it was very difficult and extremely time consuming. Our first journal article, it took one month to complete, but we were rejected three or four times from different journals. We put in a lot of effort and were finally able to publish it in a Korean journal. The next time, however, it was very easy since we reused what we had learned, such as the format, and how to write the abstract and conclusion. Our first SCI article took around 3-4 months.

Writing Center: *Tell us a little more about your writing process.*

Pandeya: I think it's not a problem whether you write the introduction or the methodology first. For me, before writing, I need to gather previous research and think about how it relates to my work, and then I make one collection of those papers. Using that, we gather some ideas about the specific words and other things we need to use. By that time, we have already learned how other authors express their ideas. Our methods section is usually not so different from theirs because what we did is similar.

Byoungjun: My strategy is rather bottom-up. First, I have an idea, and then I do some research and summarize and compare it with others' ideas. If I can add to the state of the art maybe I will do an experiment. Then I write about the related work, then the introduction, and finally the conclusion and abstract.

Writing Center: *Do you have any writing advice you want to share with other student-researchers?*

Pandeya: Before writing, it is important to have knowledge about the field. Without knowledge you cannot write anything. If you are writing about Korean Pansori music, for example, you have to learn how they perform the music. You must discuss the problems and the current situation, and how you can improve on these things with your experiment.

Byoungjun: Writing in English is very hard without experience. Likewise, actualizing [realizing] the proposed system is very difficult without the knowledge in question.

Writing Center: *What application of AI scares you the most?*

Pandeya: If we build a system that can automatically generate passwords, in that case bank accounts or government websites can be easily hacked.

Byoungjun: Automatic driving systems, I guess. If someone gets in a traffic accident or gets injured, assigning responsibility is a big problem.

Pandeya: I think it will reduce job opportunities. If we fully automate systems, people will lose their jobs.

Byoungjun Kim [left], Yagya Raj Pandeya [center], and Bhuwan Bhattarai [right], are Ph.D. students in the Department of Computer Science and Engineering. The full interview is available at writing.jbnu.ac.kr

On a mission to protect the public: Accounting with Dr. Sambock Park



Writing Center: Please tell us about your most recent paper.

Dr. Park: The social impact of investing is enormous, and the ripple effects of even a single firm's insolvency

can be widespread and significant. Meanwhile, the government does not seem to play an adequate role in screening for a risk of insolvency of mid-tier companies. What we do is to examine data on those companies, and look for the variable that indicates the presence of fraudulent accounting. Now, when this variable appears, we can say 'Ah, this company does a lot of profit control' [commits accounting fraud]. What I wanted to do with this paper was to determine whether any trends could be seen in the accounting practices of a company before they filed for insolvency.

Writing Center: How does this fit in with your broader body of research?

Dr. Park: In all my research, I use available data to try to obtain new and helpful results. My ongoing interest is in the idea of the 'social value' of companies. Social value has a lot of different aspects. Donating a lot of money, expanding job opportunities or supporting local students, payment of dividends to investors, are all part of social value. The current concept of social value blends these all together. From an accounting standpoint, we cannot put these kinds of social contributions into financial disclosures, so we focus on answering the question of how else we can quantify these social values.

Writing Center: What motivates your research agenda?

Dr. Park: We assume that companies that focus on social value are different from those that do not, and examine whether this is reflected in their disclosures. If this proves to be true, we can propose policies which, if the government adopted them, would incentive companies to take these positive social actions. These incentives would then, in turn, encourage even more companies to participate in the movement towards adding social value.

Writing Center: How would your papers look to a layperson approaching investing?

Dr. Park: They are not easy to approach. We use a lot of specialized terms related to our field. We use these specialized terms specifically to make accounting a little easier. That said, a lot of terms related to accounting are appearing with increasing frequency in public forums. Accounting-related fraudulent incidents are widely discussed socially. There is already a lot of such content on Youtube and the Internet. In my opinion, people generally know a lot more about accounting than five years ago.

Writing Center: Community development is a big part of what universities are supposed to do. How has your department connected with the broader community?

Dr. Park: The fields of engineering, medicine, and agriculture have been the leading academic sectors driving the development of our University, but the humanities and social sciences have also contributed. At the School of Business Administration, we established the Department of Pension Management as a graduate program while taking advantage of the Headquarters of the National Pension Service being located in Jeonju. We mentor students who are interested in working at the National Pension Service or various asset management companies, and guide them step-by-step.

Writing Center: You only started at JBNU in March 2020. Are you already very busy?

Dr. Park: When I came to this department, there were seven professors here. Three are now senior professors, and they are less involved in the day to day affairs of the department. As a result, a lot of responsibility falls on my shoulders. I have to work very hard. I never say "no," always "yes, yes." If it benefits the school, the students, and eventually myself, I try to do my share.

Writing Center: How do you go through the process of developing your research ideas and putting those ideas onto paper?

Dr. Park: First, I observe the work of other researchers. I read up on related topics not necessarily from the world of

accounting, like business administration. I download each paper and read them one by one, and continue to flesh out ideas that can be helpful. Once I have decided on a paper topic, I consider the associated well-established related research models. Even if we are proposing a new research model, we must ensure it has a solid basis in preceding models. We must incorporate the insights of those previous models before we can examine our thesis.

Writing Center: You have published in Korean and English. Are there any differences in your experiences working with each language?

Dr. Park: In Korean papers, parts of the paper are expected to be written according to a certain formula, but English is rather free. Also, when writing in English, I emphasize the practical contributions of the work. But when I write in English, I still think in Korean, so that is the reason that I use a lot of Korean expressions. The JBNU Writing Center does an excellent job catching the parts that need to be changed. I really appreciate that the school provides professors with such a high-quality editing service, which in my experience is much better than commercial editing services.

"Once you have mastered the framework of the paper, whatever you might lack can be made up for by presenting your core arguments well . . ."

Writing Center: Do you have any advice for writing you would like to share with our readers?

Dr. Park: Don't worry and just start writing. With access to the Writing Center, it is entirely possible to get published. The best way to learn how to write in English is by gathering and reading a lot of prior research. Once you have mastered the framework of the paper, whatever you might lack can be made up for by presenting your core arguments well within that established framework. If you do it once, it will be easier after that. Don't be afraid to challenge yourself; if you don't challenge yourself and worry, you won't develop as a writer.

Dr. Sambock Park teaches at the Department of Accounting. The full interview with Dr. Park is available at the JBNU Writing Center Website at writing.jbnu.ac.kr

Our Next Event: The February 2021 Dissertation Retreat

Q: What is a Dissertation Retreat?

Writing is difficult. It is all the more difficult when it is cold outside, and you are trying to inspire yourself to write alone. A Dissertation Retreat is when writers, mainly working on their dissertations (but any writing is welcomed), gather to write together! Alone, the temptations of Facebook or Netflix may be too strong, but together we shall overcome!

Q: What to bring?

Laptop/writing device (make sure it's charged, or bring a power cable!), books, snacks (brain food), headphones (if you want background sound), and a determination to get some writing done!

Q: What are the benefits of the Retreat?

The retreat provides a space to write with others and allows you to be a part of a supportive community to help keep you on track with your writing. Encourage friends and classmates to come with you and work on their writing as well!

Q: Who can attend the Retreat?

Any graduate level student working on a piece of writing whether it is a dissertation, final paper, master's thesis, or article for publication.

Q: When is the Retreat and where will it be located?

The Retreat will tentatively run from February 1st – 3rd between 1pm to 5pm in the JBNU Writing Center. Pizza and refreshments will be offered.

Q: How do I sign-up?

Sign up by emailing the days and times you wish to attend to: writing@jbnu.ac.kr.

Q: What if COVID-19 is still an issue in early February?

While we hope to hold a full Retreat in February, we have a contingency plan if the pandemic limits us to small in-person gatherings. In that event, participants may be broken up into groups of three and attend on different days. Certainly, if you have preferred partners or preferred days, we will be accommodating. Further updates concerning the retreat will be sent out as needed.

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Dissertation Retreat

Q: Dissertation Retreat 란?

글쓰기는 평상시에도 정말 어렵습니다. 날씨가 추워지고 날이 일찍 어두워지면 더더욱 홀로 자신을 다독이며 글을 쓰는 것이 힘들게 되지요. Dissertation Retreat 는 주로 졸업논문을 준비하는 학생들 (다른 종류의 글쓰기도 참여 가능)이 함께 모여 논문 글쓰기를 진행하는 것을 말합니다. 페이스북이나 넷플릭스 의 유혹을 혼자서는 이기기 쉽지만 함께 한다면 충분히 이겨낼 수 있겠죠?

Q: 무엇을 가져가야 할까요?

노트북이나 테블릿 PC 같은 기기들이 필요합니다. 물론, 미리 충전하거나 충전케이블을 가져오는 것 반드시 잊지 마시구요!!! 책, (두뇌 활동을 돕는) 간단한 다과, (잔잔한 배경음악이 필요하신 분들은) 이어폰도 가져오세요...하지만, 그 무엇보다도 글쓰기를 반드시 해내고야 말겠다는 마음가짐이 가장 중요하겠죠?

Q: Retreat 참여의 장점은 무엇인가요?

이번 Retreat 는 논문작성을 위한 최적의 공간을 제공하고, 개개인이 자신이 계획한 글쓰기 스케줄에서 낙오되지 않도록, 서로에게 버팀목이 될 수 있는 논문 글쓰기 커뮤니티 제공에 그 목적이 있습니다. 가까운 친구나 동료로 초청해 함께 논문 글쓰기를 시작해보는 것은 어떨까요?

Q: 어떻게 하면 참석할 수 있나요?

석박사 학위논문, 또는 국내외 학회에 출간을 목적으로 준비하고 있는 연구 논문, 또는 수업에 필요한 최종보고서 등, 글쓰기가 필요한 대학원생이라면 누구라도 참여 가능합니다.

Q: Retreat 은 언제 어디에서 진행되나요?

2 월 1 일부터 3 일까지, 오후 1 시에서 5 시 사이에, 진수당 2 층에 위치한 전북대학교 외국어 글쓰기센터에서 진행됩니다. 피자, 다과 등도 제공됩니다.

Q: 어떻게 등록하죠?

참석을 원하는 날짜와 시간을 기재하여 센터 이메일로 보내주세요: writing@jbnu.ac.kr.

Q: 2 월 초에도 코로나 19 가 계속 문제가 된다면 어떻게 하나요?

만약 코로나 19 로 인해 다수의 대면 모임이 불가능할 경우, 3 명 정도의 소그룹으로 나뉘서, 서로 일정을 달리하여 진행할 계획입니다. 물론, 희망하는 사람과 같은 그룹으로 배정될 수 있도록 조율해야 하겠죠. 단, 위의 일정은 코로나 19 로 인해 변경될 수 있으며, 필요에 따라 업데이트된 소식을 보내 드리도록 하겠습니다.

JBNU WRITING CENTER

Room # 253, 2nd Floor,
Jinsoo-dang, JBNU
567 Baekje-Daero, Deokjin-gu,
Jeonju-si, South Korea.

Email: writing@jbnu.ac.kr

Tel: 063) 270-4879

Website:

<http://writing.jbnu.ac.kr>

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