

A Short Story of Hymnny and Jimmy towards Ethical Research Composition

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Present Scenario: In the middle of conversations while walking home with a best friend...

"Research is dangerous because some of every output in journalism, news reports, academic articles, scientific works, and other similar contexts involves bias, misinformation, unethical procedures, privacy disclosures, and data misconduct such as falsification, fabrication, and unoriginality of work like plagiarism and unethical AI utilization," the Gen Z young male learner said.

"Do you enjoy utilizing your mobile device for learning and leisure times? ...Do you think hospital equipment truly helps people to prolong life? ...What do you think of smart engineering, planning, education, satellites, internet Wi-Fi, and more?" his best friend asked after receiving each piece of feedback.

"Yes, I do enjoy utilizing my phone for convenient self-paced learning and entertaining myself during leisure times. ...Yes, I think hospital equipment truly benefits people, the community, and society to sustain good health and lives. ... Those developmental works truly help people, communities, societies, and countries (as a whole) for the advancement and betterment of generations' lives," he replied, respectively.

His best friend smiles. He realizes something. ..."See you tomorrow!" he said. ...And the two part ways.

"Research is truly essential in this world for evidence-based decision-making, problem-solving, innovation, disproving of falsehoods, contributing to the body of knowledge in a certain field, and helping the community to prosper from small to big entities. All the dangerous things that I have mentioned are risks that need to be considered for ethical research composition. I hope that it will be discussed during the first day of comprehensive orientations of the research writing course, our initial phase of our thesis journey," the Gen Z young male learner thinks before falling asleep.

An introductory scenario while preparing for school and meeting with the classmate...

A Gen Z young male learner is transitioning to practice his career. His name is Hymnny. He is always supported by his loving parents. He continues to study for his future and to give back the kindness his parents provided. Their family may not be wealthy, and he may not be a genius, but they live a harmonious life.

His parents named him Hymnny because of the word 'hymn,' which means 'inno' in Greek. Additionally, it comes from the word 'penny,' similar to a 'dime,' which generally means a 'cent.' Combining the two words is "innocent." They want their son to resemble 'innocence,' which would drive him to seek truth and goodness in this world. His best friend and classmate is Jimmy, a wealthy genius prodigy, and the name comes from the Japanese version of "Shinichi," a truthful detective.

Present Scenario Continued...

They arrived at school early, and Hymnny shared his thoughts the night before he fell asleep to Jimmy.

"Now you are getting it. Let's listen to our research subject teacher," Jimmy said while he tapped Hymnny's right shoulder from the left side.

They both smirk coolly while walking and wait for their other classmates and teacher inside their classroom as soon as they have arrived.

After a 3-hour research class discussion, they take a lunch break, then go to the library to talk about the comprehensive subject orientation. They are chatting at a conversational voice level while holding their complete notes from the orientation.

Jimmy proudly said, "I genuinely appreciate our research subject teacher, Professor Ohdigo. He is truly an expert in his subject matter and professional in his career as an educator, despite being a master's degree holder only and not a doctorate. He excellently delivered his comprehensive research orientation at a minimum level of expertise as a college teacher, and it widens my vocabulary and wisdom."

Hymnny proudly replied, "True, he shared almost all his personal and professional knowledge in research writings according to global standards and institutional processes based on the manual of the Research and Development Office (RDO) of our school. He truly provides genuine service to his students for the success of our school department, institution, education community, society, and country as a whole, aligned with and contributing to the global standards of quality education of the sustainable development goals (SDGs) of the United Nations Department of Economic and Social Affairs (UN DESA). Additionally, it is also aligned with and would contribute to the local standards in the Harmonized National Research and Development Agenda (HNRDA) of the Department of Science and Technology (DOST). We were able to learn so much at this point of the first day of thesis class; his virtue is incomparable."

Jimmy excitedly said, "I agreed, and this is the evidence of your statement; we now know a lot already. We now understand the very importance of subject orientation as it extends the overall expectations of our performance for the whole semester. Since

you want to improve your overall academic abilities, I will let you share your current knowledge based on the orientation.”

Hymnny thrilly replied, “Bet, I accept the challenge.”

... “So allow me to share what I have learned so far. First, I learned that research subject teachers are different from research advisers. The research subject teacher is an expert with at least a master's degree in teaching the subject, licensed to do it, and ideally should have a background on it. They teach ‘how’ to write and orally defend a complete research paper in chapters, including introduction (1), methodology (2), results and discussion (3), and summary, conclusion, and recommendations (4) with their subcomponents and bibliography, along with manuscript preliminaries, an abstract, and appendices. Its format must be aligned with IMRAD and APA style, including a reference list anchored with its in-text citations indicated by our research manual. Additionally, they guide their research learners to the necessary departmental and institutional processes, including communication letters and accomplishing RDO and Research Ethics Office (REO) forms.

On the other hand, in addition to the qualifications of the research subject teacher, research advisers are licensed experts with at least a master's degree in the subject matter based on their advisee(s)’ research topic; ideally, they should have a background on it and continuously practice research. The research subject teacher can also be an adviser if they are qualified and approved by the school dean. They guide their advisee(s) technically on ‘what’ to write in the research manuscript and to say in actual oral defense and encourage them to pursue research disseminations after the thesis journey.

Research dissemination involves presentations and publication. Research presentations involve written, oral, and poster styles in a local or international conference, colloquium, or symposium. Research publications must always involve a rigorous peer-review process with legitimate experts on editorial boards to promote ethical publishing. There are two types of research journals: peer-reviewed or refereed publications and highly indexed publications. Highly indexed journals also undergo a rigorous and ethical peer-review process but at a much higher level, including Web of Science (WoS) Core Collection (Clarivate), Scopus (Elsevier), and Dimensions (Digital Science). In a parallel context, when citing credible related literature for a research review reference, citations must include the mentioned credentials above for journal articles.

To return to the subject at hand, the thesis journey involves three phases, which are research writing 1, or proposal oral defense; research writing 2, or final oral defense; and manuscript hardbound for departmental and institutional archiving. The first research composition includes the first two chapters with a reference list and appropriate appendices. The introduction section involves the study’s background,

statement of the problem (SOP), objectives, significance, theoretical basis, conceptual framework, scope, limitations, literature reviews, and definition of terms subsections. The methodology section comprises the research design, locale, sources of data, sampling technique(s), instrument(s), data gathering procedure, and data analysis. The proposal manuscript describes the foundation and direction of the research study, so it must be meticulously done with proper and live citations and supported by appendices like instrument(s) and draft communication letters to bypass the proposal oral defense and make necessary revisions (if any).

The second research composition includes the last two chapters with a reference list, abstract, and suitable appendices. The results and discussion section involves data presentations in textual, tabular, and/or graphic styles with appropriate data analysis and interpretation directly aligned with the SOP research questions or objectives. The final section involves a summary, conclusion, and recommendations based on the findings of the study in the previous section. The final manuscript underwent small-scale data gathering or pilot testing (if any), and actual data collection followed by writing the second research composition. This stage must also meticulously be done with proper citations and supported by appendices like the approved and utilized instrument(s); signed communication letters (including the informed consent form); ethics review form and certification; documentations such as photo(s), voice record(s), and/or video(s); data analysis software tool(s)' actual results (screenshots and QR code redirecting to the file); and the data analyst's certification to bypass the final oral defense and make necessary revisions (if any).

Various certifications and forms must be presented for the approval of the final manuscript before archiving and hardbinding. Appendices must include, but not be limited to, the following: research instrument(s); signed communication letters along with the informed consent form, ethics review form, and certification; documentation such as photo(s), voice record(s), and/or video(s); the actual result(s) of data analysis software tool(s) (screenshots and QR code redirecting to the file); forms related to the research instrument validator and oral defense team, encompassing the subject teacher, adviser, data analyst, panel of evaluators/examiners, and language editor, such as assignment, research-focused curriculum vitae (CV), feedback, and certification forms; forms related to research learners such as CV and bionote; and other RDO forms such as research title proposal, endorsement form for the research oral defense team, request/endorsement for proposal and final oral defense, application for oral defense form, and routing slip for the approved final manuscript. All listed items must be incorporated upon submission for the soft copy in the RDO for record-keeping purposes, and CVs and signatures of experts must be excluded if not permitted in archiving and hardbound binding.

This research composition scheme advocates ethics and fights scientific misconduct, which has the same context as what I have mentioned about why research is dangerous. Research learners are mainly responsible and accountable for their thesis

and research writing, even if it is left unseen or not by the research subject teacher and adviser. Beyond the thesis and research writing journey, dissemination must be considered. Tips for the successful undergraduate thesis journey for all research defense teams are to utilize the recent institutional research manual, familiarize themselves with the school's RDO forms, and advocate for ethical scientific writing. And for research subject teachers and advisers to be professional and expert in their field at all times; for learners to be as responsible as young professionals transitioning to the workplace, focus on their goals, avoid procrastination, and be mature; and all involved to advocate personal and professional development."

"And that would be all. Thank you!" Hymnny proudly said while acting, taking a bow.

Jimmy modestly claps with a proud expression on his face and replies, "Excellent! Okay, now let's remind our professor to assign us our research adviser. We can provide service by applying what we have learned and take initiative for what must be done for our thesis. To have mature thinking like this, we are practicing a good virtue. Executing the core values of our school will surely contribute to achieving our own dream, which our school envisions, sets a mission for, and has objectives for. As you said, let's be responsible as young professionals transitioning to the workplace, focus on our goals, avoid procrastination, and be mature while adhering to the institution's policies and research manual by the RDO."

Hymnny happily nodded and said, "I wonder where Professor Ohdigo is and why his name is like that."

Jimmy smirked and said, "I actually know why, including yours. And who is behind this creative scheme."

Hymnny is extremely curious and excited and asks, "How? Explain."

Jimmy carefully explained why his name is Hymnny, and Hymnny is amazed.

"Now, Ohdigo is pronounced as it sounds, like 'o-di-go,' which in Greek means 'to guide, lead, or drive,'" Jimmy explained why their teacher's name is Ohdigo.

"And the reason why all this happened is because we are fictional characters, originally created by the authors of this creative work, 'A Short Story towards Ethical Research Composition.' Since this is a creative scheme, the original work must be 100% AI-free in making it and for educational purposes, particularly in the thesis writing journey of research learners and other oral defense team members. I am Jimmy, an English version name of 'Shinichi Kudo' from the anime 'Detective Conan.'

Checkmate, authors!" Jimmy explained while proudly smiling and pointing at the readers.

“Sugoi!” Hymnny excitedly said while modestly and happily clapping and explaining that “sugoi” means “amazing, incredible, or wow” in the English language while pointing his finger upward like teaching a kid in a TV show.

Authors would like to end this short story with a quote, “Scholarly works come from an individual’s own mind, transforming research to innovation and original works to creativity.”