

Discussion on Quality of Science and Technology Journal Editor

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Abstract. An editor plays an important role in the science and technology journal editing and publishing processes. The science and technology journal editor shall pay attention to cultivating various qualities, improving the comprehensive ability and becoming an innovative talent to promote journal development and create high-quality science and technology journals.

Forward

Quality is the basic condition owned by a person to do his/her own job. Generally speaking, the science and technology journal editor's quality mainly includes excellent political quality, noble professional ethics, solid professional knowledge, skilled editing skills and advanced innovation consciousness. Only with these basic elements can a qualified editor be formed and do good jobs in editing and publishing.

Basic Quality Owned by Science and Technology Journal Editor

Excellent Political Quality

As our country's editing and publishing work are an important part of the socialist cause under the leadership of the Communist Party of China, both the Party's basic line and the service for people as well as socialist civilization construction must be adhered to. So, a qualified editor, in particular to a science and technology journal editor in colleges and universities shall have a clear political mind and a high sense of responsibility, who must strictly abide by the Party's, the State's and the Army's policies in aspect of paper review, focus on academic and scientific manuscripts, identify political tendency and determine whether there is a secrecy disclosure phenomenon or not, so that the aim of running journals can be accurately grasped, and politically-qualified, content science and technology publications with exquisite contents can be edited.

Noble Professional Ethics

First of all, the editor shall love his/her own jobs. As the saying goes, dedication can be achieved only by love; the editing work, as a noble profession, bears the mission of dissemination of social ideology and culture and scientific knowledge, and meanwhile, it is boring and tedious to process and proofread manuscripts, which is easy to make people tired. Therefore, the editor must cultivate a healthy and positive professional emotion and establish a sense of honor at work, so that the infinite passion for work and the creativity can be burst out. Secondly, the editor shall have noble sentiments as well as a spirit of devotion to making the wedding dress for others, be based on the highly-responsible attitude for authors, readers and journal quality in aspect of manuscript choice, uphold the principles of "no relation", "no right" and "no emotionalism" and treat each manuscript and each author with the heart of justice and fairness so as to choose high-level academic papers.

Solid Professional Knowledge

The editor's level decides on journal quality. An excellent science and technology journal editor shall master profound and extensive knowledge [1]. First of all, only by having certain attainments in his / her own professional field, mastering deeper knowledge skills concerning the discipline and

the subject and advanced development direction and developing heightened insight and appreciation ability can the science and technology journal editor accurately judge manuscripts' scientific and academic levels and have the qualification to communicate with external audit experts and authors. Secondly, along with the advent of knowledge economy, mutual intersection and penetration among different subjects have become important features of science and technology development; along with increasingly-diverse columns in the current science and technology journals, due to limited fund and personnel in the editorial department, the editor is required to not only edit and proofread the papers pertaining to his/her own discipline and subject, but also take charge of the paper processing work in the adjacent columns. Therefore, the journal editor is required to not only deeply study his/her own professional field, but also learn knowledge in many other fields so as to become a comprehensive talent.

Skilled Editing Skills

As the editor, whose professional ability decides on journal publication quality, takes manuscripts as his/her own job object and mainly takes charge of editing, processing and proofreading the manuscripts, he/she must have good topic planning ability, logic and rhetoric ability, text control ability and communication ability. The editor shall not only carefully consider characters, words, sentences and paragraphs in the manuscripts to properly and concisely express, but also be diligent in communicating with the authors to understand the authors' intention and excavate the authors' potential, so that outstanding works which are scientific and rigorous, logically-clear, fluent in sentences and accurate in words and punctuation marks and are well organized can be processed.

Advanced Innovation Consciousness

In nowadays society, as science and technology are developing rapidly, and all kinds of high and new technologies are emerging, and the update and the exchange of new and old knowledge are becoming more and more frequent, only when the contents in the academic journals keep up with the pace of the times and occupy advanced science and technology can more readers be attracted. Along with the arrival of the Internet era, unprecedented opportunities and challenges are brought to journal development, and particularly, micro-blog and WeChat provide a more efficient platform for academic communication, so that many journals are using WeChat's public number to increase their influence and popularity 1. Based on this, if the editor adheres to outmoded conventions and ignores knowledge update and accumulation, journal quality and development will be necessarily affected. Therefore, the science and technology journal editor shall have a consciousness of innovation, focus on the combination of research and development in the daily work 2, timely track academic hotspots and new science and technology achievements, keep pace with the times and rationally use new media to expand the publicity so as to promote journal development and make the journals in an invincible position in the competition.

Way to Improve Science and Technology Journal Editor'S Self Quality

Strengthening Political Theory Study and Improving Personal Moral Cultivation

First of all, the journal editor usually shall pay attention to political theory study, emancipate his/her mind, keep pace with the times, deeply understand the Party's lines, principles and policies in the new era, cultivate his/her own political acumen and political discernment, firmly establish the concept of scientific development outlook at work, always grasp the political situation of the times and the development direction of culture, conscientiously implement the Party's and the country's publishing policies so as to ensure political, ideological and scientific journals. Secondly, the editor shall establish a correct outlook on life, value and world, cultivate the spirit of self-discipline and improve the ethics so as to become a noble and responsible editor, spread national advanced culture and push promote socialist spiritual civilization construction.

Accumulating Rich Literary Accomplishment and Paying Attention to Business Ability Training

As only by having profound knowledge level and stronger business skills can the editor do his/her own job well. First of all he/she must have a spirit of diligent study and not only meet the requirements for doing his/her own job with facility, spend more time to strengthen the study on professional discipline and editing knowledge, try to write academic papers, increase knowledge reserves and improve academic accomplishments; Secondly, according to his/her own discipline and interests, selectively participate in continuing education and editing business training, improve the editing education level, systematically study editing and publishing specifications and improve topic planning, text processing and proofreading abilities; Thirdly, strengthen the editing ability training in the practice. As everyone knows that experience is the best teacher, he/she must be a person with high aspirations, ask questions to experienced old editors, be diligent in thinking, constantly accumulate work experiences, summarize editing rules, boldly innovate work methods, so that his/her professional abilities continues to grow and mature.

Actively Participate in Academic Conferences and Learn from the Successful Experience of Others

To participate in academic conferences is an effective way to improve the quality of editors. For one thing there are more opportunities to get to know many experts for editors, one can consult the questions with them, so as to add more knowledge as well as get ideological enlightenment. For another thing one can communicate with other participants working experiences and learn from their correct approach. Finally, it can make the editors pay attention to the academic hot spots as well as understand the academic trends and broaden the broad field of vision. Therefore periodical editors should actively take part in the conference and thus one can enrich his/her knowledge and enhance his/her personal capacity continuously.

Keeping up with the Pace of the Times and Cultivating a Keen Consciousness of Innovation

The science and technology journal editor should understand advanced science and technology as well as new progresses and new achievements in related fields through various channels and ways, master the science and technology development direction domestic and overseas, timely follow up hot scientific research topics and be familiar with science and technology teams, so that the most innovative high-quality manuscripts can be purposefully and designedly organized, the journal influence can be enhanced, and the first-class science and technology journals can be created.

Conclusions

In conclusion, if the science and technology journals want to survive and develop in the new situation and attract more readers and authors, the science and technology journal editor's quality is the key factor. Along with rapid advance of modern science and technology, ever-changing knowledge economy and increasingly-competitive various journals, only by constantly strengthening his/her own quality and improving the comprehensive ability can the science and technology journal editor create the first-class journals.

References

- [1] Nan Xianfeng, Miao miao. On generation and cultivation of editor's professional emotion, Today's Massmedia, 2015 (10):103-104.
- [2] Chen Meihua. Occupation Requirements and Pursuit of Editors of Academic Journals, Journal of Sichuan University of Science and Engineering (Social Science Edition), 2015 (2):107-111.
- [3] Zhan Yanping, Lv Saiying, Liang Yuanhua.etc. A way to improve professional attainments of young editors, Editor Journal, 2015 (3):290-291.
- [4] Zhang Ying, Pu Hongmei, Yin Hang, etc. Discussion on the Effect of Editing Quality on Periodical Quality, Journal of Library and Information Sciences in Agriculture, 2009 (1):159-164.
- [5] Zhang Wencai. Discussion on the Effect of Editing Quality on Periodical Quality, Journal of Hebei United University (Health Sciences), 2013(6):897-880.
- [6] Sun Wei. Way to improve professional quality of science and technology journal young editor, Science-Technology and Publication, 2001 (6):15.
- [7] Xia Shuang, You Suning. Practice on multiple ways towards further education of sci-tech , Editor Journal, 2012 (1):79-81.