

1 Purpose

Aichi Prefectural University (hereinafter referred to as the University) has the following three principles in its educational and research activities.

1. In the 21st century, often referred to as ‘a knowledge-based society’, the University aspires to become ‘a hub of knowledge’ where researchers who boldly pursue intellectual inquiry and students who are passionate about acquiring knowledge can mutually inspire and learn from one another.

2. In ‘the era of decentralization’, as a public university that responds to the growing demand for higher education, the University promotes high-quality research and the high-quality education grounded therein and contributes to the local and global communities through its achievements.

3. With a vision of realizing a mature symbiotic society that encompasses the coexistence of nature and humanity, of science and technology with humanity, and of diverse peoples and cultures within human society, the University promotes research, education, and regional collaboration that contribute to this goal.

Based on the above philosophy, the University has established a research data management and disclosure policy (hereinafter referred to as the Policy), which sets out the basic policy regarding the management and disclosure of research data in order to accumulate the results obtained through research activities and promote further academic development and contribution to society based on them. The following shall be stipulated:

< Commentary >

The importance of data in research activities is increasing year by year, and in order to advance academic research and ensure the dissemination of its results to society, it is essential to effectively utilize research data with high academic value. In addition, in order for the University and its researchers to continuously conduct high-quality research in the future, it is necessary to establish basic policies regarding the management and disclosure of research data, and to implement appropriate practices in accordance with those policies.

In the Aichi Prefectural Public University Corporation Research Code of Ethics, research activities are defined as ‘an act of creating new knowledge and building a systematic body of knowledge, based on one’s own reflection, ideas, and insights,

while drawing on the achievements of predecessors and employing facts and data obtained through observation, experimentation, and other means as materials’.

Based on this definition, the Policy assumes the diversity of research data and sets forth the fundamental principles of the research data management system required from the flow of open science, such as sharing academic information, responding to requests from research funding institutions, and ensuring the reproducibility of research, without imposing uniform handling.

2 Definition of Research Data

In the Policy, research data refers to information collected or generated by researchers in their research activities related to the University, whether digital or not.

< Commentary >

‘Research data’ refers to all forms of materials, including numerical values, images, texts, and tangible objects such as samples and specimens. It encompasses not only digital data but also paper-based materials such as historical records and laboratory notebooks.

3 Management of Research Data

At the University, researchers are responsible for the preservation and management of research data. Decisions regarding the methods of preservation and management shall be made in accordance with applicable laws, the relevant regulations of the university, and equivalent provisions.

< Commentary >

In the Aichi Prefectural Public University Corporation Research Code of Ethics, the term ‘researchers’ refers to persons engaged in research activities at the University, such as faculty members, researchers, undergraduate and graduate students, regardless of whether they are full-time or part-time. This includes Japan Society for the Promotion of Science Research Fellows and individuals who are not affiliated with other research institutions but conduct research using the facilities or equipment of the University.

Researchers who have collected or generated research data may determine the methods of its management at their own discretion. Research data includes materials obtained through research activities conducted prior to their appointment at this university. However, such decisions must comply with applicable laws and university

regulations, and must not infringe upon the rights or legal interests of third parties, including copyrights and personal information.

4 Disclosure of Research Data

Researchers at the University shall appropriately manage research data within the scope set forth in the preceding provision and endeavor to make it publicly available to the extent possible.

< Commentary >

‘Disclosure of Research Data’ refers to the provision of collected and generated data in an appropriate format so that it can be searched and used by others.

The disclosure of research data is an important endeavor that enhances trust in research and contributes to the advancement of academia and society, as well as the improvements in daily life and industry. The sharing not only of research papers but also of the data itself ensures the reproducibility and transparency of research and promotes the circulation of knowledge.

5 Development of the Environment

The University shall make efforts to develop an environment that supports the management and disclosure of research data.

< Commentary >

The environment that the University strives to develop includes the provision of repositories, support for the creation of metadata, the development of regulations related to the management and disclosure of research data, and awareness-raising activities concerning such management and disclosure.

6 Miscellaneous

The Policy shall be reviewed as appropriate in response to changes in society and academic circumstances.