

# CURRICULUM VITAE

## AKIHIRO ASONUMA

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### EDUCATION AND DEGREES

- 1992-94 Hiroshima University:  
Graduate School of Social Sciences, Comparative Higher Education Studies  
Ph.D. in Higher Education, 2000
- 1990-92 Hiroshima University:  
Graduate School of Social Sciences, Comparative Higher Education Studies  
M.A. in Higher Education, 1992
- 1985-89 Kyoto University:  
School of Science,  
B.S. in Astrophysics, 1989

### WORK EXPERIENCE

- 2013- Nagoya University,  
School of Education/Graduate School of Education and Human Development  
Department of Educational Sciences,  
Professor of Higher Education
- 2000-2013 Nagoya University,  
School of Education/Graduate School of Education and Human Development  
Department of Educational Sciences,  
Associate Professor of Economics of Education & Higher Education
- 1994-2000 University of Tsukuba,  
Center for University Studies  
Assistant Professor

### COURSES TAUGHT

## Undergraduate

Higher Education  
Economics of Education  
Introduction to Education and Human Development  
Education and Human Development  
Seminar on International Education and Culture program  
Seminar on International Education and Culture  
Pedagogy

## Graduate

Seminar on University and Science Studies  
Seminar on Economics of Education  
Lecture on Higher Education Management  
Introduction to Higher Education  
Finance of Higher Education  
Policy Study of Higher Education  
Introduction to Research Methods in Educational Studies  
Research Methods in Educational Studies

## PROFESSIONAL AFFILIATION

Japanese Association of Higher Education Research  
Japan Society of Educational Sociology  
Japanese Society for Historical Studies on Higher Education  
Institute for Development of Higher Education (IDE)  
Japan Association for Science, Technology & Society  
Japanese Society for Science and Technology Studies

## SERVICE TO PROFESSIONAL COMMUNITY

2019- Board of Directors of the Japanese Association of Higher Education Research  
2017-2018 Vice Chairman of Editorial Board of the Japanese Journal of Higher Education  
Research  
2015-2018 Editorial Board of the Japanese Journal of Higher Education Research

## RESEARCH INTERESTS

Finance of Higher Education  
Science Policy and Research Funding System  
Organization and Governance of Higher Education  
Comparative Study of Research Universities  
Funding and Organization of Graduate Education

## PUBLICATIONS

### BOOKS

- Asonuma,A. 2014. *Graduate Education in American Research Universities*. Nagoya: Nagoya University Press (in Japanese).
- Asonuma,A.(Ed.) 2010. *University and Research—Transformation of Academic Communities (Higher Education Reader Series, Volume 5)*. Tokyo: Tamagawa University Press (in Japanese).
- Asonuma,A. 2003. *Research Funding of National Universities in the Postwar Japan*. Tokyo: Taga Press (in Japanese).

### BOOK CHAPTERS

- Asonuma,A. 2015. Admission Reform and University Education – From Selection to Education. In Hayakawa,M. and Ito,A.(Eds.), *The Principle of Education and Learning*, Tokyo: Tamagawa University Press, 124-40 (in Japanese).
- Asonuma,A. and Urata, H. 2015. Academic Funding and Allocation of Research Money. In Arimoto,A., Cummings,W.K., Huang,H., and Shin,J.C.(Eds.),*The Changing Academic Profession in Japan*, Dordrecht: Springer,57-77.
- Asonuma,A. 2011. Impact of Knowledge Society. In Arimoto, A.(Ed.), *The Changing Academic Profession in The World*, Tokyo: Tamagawa University Press, 68-85 (in Japanese).
- Asonuma,A. 2011. The Changing Patterns of Research Funding System of National Universities. In Shima,K.(Ed.), *University and Money (Higher Education Reader Series, Volume 8)*, Tokyo: Tamagawa University Press, 211-229 (in Japanese).
- Asonuma,A. 2008. Higher Education Funding in Japan. In Arimoto,A.(Ed.), *The Changing Academic Profession in Japan*, Tokyo: Tamagawa University Press, 81-110 (in Japanese).
- Asonuma,A. 2005. Academic Research Policy. In Arimoto,A., Hada,T. and Ymanoi,A.(Eds.), *Introduction to Higher Education Studies*, Kyoto: Minerva Shobo, 116-133 (in Japanese).
- Arimoto,A. and Asonuma,A. 2004. Japan. In Wongsothorn,T.I. and Yibing,W.(Eds.), *Handbook on Diplomas, Degrees and other Certificates in Higher Education in Asia and the Pacific. 2nd edition*, Bangkok: UNESCO Asia and Pacific Regional Bureau for Education, 143-156.
- Asonuma,A. 2004. Financial Basis of Research and Graduate Education. In Umakoshi,T. and Ehara,T.(Eds.), *The Reform of Graduate Education in Japan (The series on 21st Century Issues in Higher Education Volume4)*, Tokyo: Toshindo, 79-101 (in Japanese).

Asonuma,A. 1999. Academic Science : Changing Circumstances and Policies. In *The Social History of Science & Technology in Contemporary Japan 5-II*, eds. Nakayama S.,Goto,K. and Yoshioka,H.,524-583. Tokyo: Gakuyo-shobo (in Japanese).

Asonuma,A. 1996. Tasks and Financial Resource Allocation. In Arimoto,A. and Ehara,T.(Eds.), *International Comparison of Academic Profession*, Tokyo: Tamagawa University Press, 251-266 (in Japanese).

## PEER REVIEWED ARTICLES

Asonuma,A. (in press). Scale and Structure of Flows of Government Funds to Higher Education Institutions in the U.S.. *American Educational Studies*, Vol.30 (in Japanese).

Asonuma,A.. 2017. Decentralized Governance and College/School Management at American Research Universities. *Japan Journal for Science, Technology & Society*, Vol.26, 41-69 (in Japanese).

Liu,M. and Asonuma,A. 2013. The Comparative Study on the Loan Financing between Chinese and Japanese Universities Based on History and Current Situation. *Modern Education Science (Higher Education Research)*, Vol.362, No.2, 91-98 (in Chinese).

Liu,M. and Asonuma,A. 2012. Research on Loans of the Japanese Private Universities. *Education and Economy*, Vol.110, No.4, 62-67 (in Chinese).

Liu,M. and Asonuma,A. 2012. Research on Loans of the Japanese National Universities. *Tsinghua Journal of Education*, Vol.33, No.3, 51-56 (in Chinese).

Asonuma,A. 2011. The Various Patterns of Organizing Graduate Education in American Research Universities. *Daigaku Ronshu (Research in Higher Education, RIHE,Hiroshima University)*, Vol.42, 107-123 (in Japanese).

Asonuma,A. 2009. Patterns of How to Administrate Graduate Education in American Research Universities. *Daigaku Ronshu (Research in Higher Education, RIHE,Hiroshima University)*, Vol.40, 107-123 (in Japanese).

Asonuma,A. 2007. The Various Funding Patterns of Graduate Programs in American Research Universities. *Japanese Journal of Higher Education Research*, Vol.10, 195-216 (in Japanese).

Asonuma,A. 2006. Review of Research on Research. *Daigaku Ronshu (Research in Higher Education, RIHE,Hiroshima University)*, Vol.36, 107-126 (in Japanese).

Takai,G., Asonuma,A., Mtsuoka,Y. and Murakami, R. 2006. Functions of University Admission Office in the United States. *Journal of Research on University Entrance Examination*, Vol.15, 7-12 (in Japanese).

- Asonuma,A., Fang,F., and Rousseau,R. 2006. Reflections on the age distribution of Japanese scientists. *Journal of the American Society for Information Science and Technology*, Vol.57, No.3, 342-346.
- Asonuma,A. 2002. Finance Reform in Japanese Higher Education. *Higher Education*, Vol.43, No.1, 109-126.
- Asonuma,A. 1999. The Changing Patterns of Research Funding System of National Universities. *Japanese Journal of Higher Education Research*, Vol.2, 135-156 (in Japanese).
- Asonuma,A. 1995. Development of Research Institutes of National Universities in Postwar Japan. *Japan Journal for Science, Technology & Society*, Vol.4, 1-24 (in Japanese).
- Asonuma,A. 1994. Structural Changes of Government Expenditure for National Universities. *Daigaku Ronshu (Research in Higher Education, RIHE,Hiroshima University)*, Vol.23, 311-328 (in Japanese).
- Asonuma,A. and Kaneko,M. 1993. Flat-Rate Faculty Provision and Grants-in-Aids for Research : An Aspect of Academic Research Policies in Postwar Japan. *The Journal of Educational Sociology*, Vol.52, 139-156 (in Japanese).
- Asonuma,A. 1992. Trends of Research Funds in Japanese National Universities : The Structure of Research Funds and Analysis of Data. *Historical Studies on Higher Education*, Vol.8, 87-71 (in Japanese).
- Saito,M., Ohtani,H., Asonuma,A., Kashikawa,N., Maki,T., Nishida,S. and Watanabe,T. 1990. A Search for Galaxies behind the Milky Way between  $l=210^{\circ}$  and  $230^{\circ}$ . *Publications of the Astronomical Society of Japan*, Vol.42, No.8, 603-624.

## JOURNAL ARTICLES

- Asonuma,A. 2019. University Internal Organization and Functions of Education & Research. *IDE Higher Education Today*, No.615, 28-33 (in Japanese).
- Asonuma,A. 2019. Recent Movements related to Consolidation and Realignment of National Universities in Japan : A Case of The Tokai National University System. *Hyogo Journal of Higher Education Research*, Vol.3, 47-58 (in Japanese).
- Asonuma,A. 2018. Research Fund and University Finance. *IDE Higher Education Today*, No.603, 50-55 (in Japanese).
- Asonuma,A. 2018. Positions Occupied by Research Universities within the Functionally-differentiated US Higher Education System. *Bulletin of the Graduate School of Education and Human Development (Educational Sciences),Nagoya University*, Vol.64, No.2, 59-72 (in Japanese).

- Asonuma,A. 2017. Foundations and Conditions of Research Universities(3) Comparison of Research Universities and Non-research Universities in the University of Wisconsin System. *Bulletin of the Graduate School of Education and Human Development (Educational Sciences),Nagoya University*, Vol.64, No.1, 1-18 (in Japanese).
- Asonuma,A. 2017. Foundations and Conditions of US Research Universities(1) A Comparison of the University of California and California State University. *Bulletin of the Graduate School of Education and Human Development (Educational Sciences),Nagoya University*, Vol.63, No.2, 59-72. (in Japanese).
- Asonuma,A. 2013. Rethinking the Formation Process of Graduate Education in the United States, Part 1. *Bulletin of the Graduate School of Education and Human Development (Educational Sciences),Nagoya University*, Vol.59, No.2, 59-72 (in Japanese).
- Asonuma,A. 2013. The Present Condition of Academic Reform: A Case of Nagoya University. *KSU Journal of Higher Education Research, Kurashiki Sakuyo University*, Vol.1, 27-37 (in Japanese).
- Asonuma,A. 2012. Research Degree and Professional Degree: a Framework for Categorizing Various Graduate Degree Programs of American Universities. *Bulletin of the Graduate School of Education and Human Development (Educational Sciences),Nagoya University*, Vol.59, No.1, 29-45 (in Japanese).
- Asonuma,A. 2010. Organization of Graduate Education at American Research Universities ③School or College Level. *IDE Higher Education Today*, No.521, 69-73 (in Japanese).
- Asonuma,A. 2010. Organization of Graduate Education at American Research Universities ②Institutional Level. *IDE Higher Education Today*, No.520, 69-73 (in Japanese).
- Asonuma,A. 2010. Organization of Graduate Education at American Research Universities ①Degrees and Schools. *IDE Higher Education Today*, No.518, 68-72 (in Japanese).
- Asonuma,A. 2003. Structures and the future of National University Corporations. *The Keizai Seminar*, No.585, 33-37 (in Japanese).
- Asonuma,A. 1999. Financing National Universities and the Market Mechanism. *Kobe Journal of Higher Education*, Vol.7, 20-33 (in Japanese).
- Asonuma,A. 1998. The Review of Arguments on Scientific Communities in Sociology of Science. *University Studies, Research Center for University Studies, University of Tsukuba*, Vol.18, 209-228 (in Japanese).
- Asonuma,A. 1998. Knowledge Production Coordinated by Markets and Organizations. *Bulletin of Institute for Higher Education, Institute for Higher Education*, Vol.16, 84-94 (in Japanese).

Asonuma,A. 1997. A Study on Financial Basis of Academic Research in Postwar Japan— From the Perspectives of Social Function of Academic Research—. *University Studies, Research Center for University Studies, University of Tsukuba*, Vol.16, 191-220 (in Japanese).

Asonuma,A. 1996. The Structure of the Finance of National Universities in Postwar Japan. *University Studies, Research Center for University Studies, University of Tsukuba*, Vol.14, 137-171 (in Japanese).

Asonuma,A. 1995. A Study on University Research System. *University Studies, Research Center for University Studies, University of Tsukuba*, Vol.13, 19-139 (in Japanese).

## OTHER PUBLICATIONS

Asonuma,A. 2017. *Comparative Study on University Research System – Relationship between School/College/Department and Organized Research Units*. Institute for Frontier Life and Medical Sciences, Kyoto University (in Japanese).

Asonuma,A. 2011. Changing Relations Between General Funds and Restricted Research Funds in Postwar Japan. *Research on Core Funding Systems Cover the Expenses Associated to Indispensable Education and Research Activities in National University Corporations (2007-2010,Grants-in-Aid for Scientific Research Papers)*, 3-27 (in Japanese).

Asonuma,A. 2010. Structures and Functions of Faculty Organizations in American Research Universities. *International Study on the Construction of 21st Century Type Academic Profession (1996~2009,Grants-in-Aid for Scientific Research Papers)* , 45-59 (in Japanese).

Asonuma,A. 2009. Structural Changes of Funding to National Universities after 1990's. *Research on Tuitions and Core Funding Systems Cover the Expenses Associated to Indispensable Education and Research Activities in National University Corporations (Working Papers of Center for National University Finance and Management, Vol.11)*, 86-104 (in Japanese).

Asonuma,A. 2009. Current Situations and Issues of Financial Foundation of Graduate Education. *Current Situations and Issues of Japanese Graduate Education (Review in Higher Education, Vol.106, Research Institute for Higher Education, Hiroshima University)*. 39-45 (in Japanese).

Asonuma,A. 2009. Organizational Foundation of Graduate Education at American Research Universities. *Current Situations and Issues of Graduate Education (Strategic Research Project on University Reform Series 1, Research Institute for Higher Education, Hiroshima University)*, 271-289 (in Japanese).

- Asonuma,A. 2009. Ambiguous Ed.D.. *Higher Education Management (Graduate School of Education and Human Development, Nagoya University)*, Vol.3, 102-106 (in Japanese).
- Asonuma,A. 2009. Nobel Prize and Academic Culture.” *Higher Education Management (Graduate School of Education and Human Development, Nagoya University)*, Vol.2, 10-11 (in Japanese).
- Asonuma,A. 2009. Looking Behind the Free Atmosphere. *Higher Education Management (Graduate School of Education and Human Development, Nagoya University)*, Vol.2, 74-75 (in Japanese).
- Asonuma,A. 2009. Future of Modern Academic Freedom. *Higher Education Management (Graduate School of Education and Human Development, Nagoya University)*, Vol.2, 114-117 (in Japanese).
- Asonuma,A. 2007. State Appropriation to Higher Education Institutions in Colorado :Introducing Publicly-Funded Voucher to Higher Education. *Comparative Study on Higher Education Funding System (Monograph Series 8, Center for Research and Development of Higher Education, University of Tokyo)* , 165-179 (in Japanese).
- Asonuma,A. 2007. Evaluations of Convert National Universities into Independent Corporate Entities. *Comprehensive study on Finance and Management of National University Corporations in Japan (Working Papers of Center for National University Finance and Management, Vol.8)*, 139-154 (in Japanese).
- Asonuma,A., Hamanaka,T., and Morozumi A. 2005. Indirect Cost and Overhead. *Comprehensive study on Financial Resource Allocation and Expenditure of National University Corporations in Japan (Working Papers of Center for National University Finance and Management, Vol.9)* , 109-125 (in Japanese).
- Morozumi A.,Asonuma,A. and Kobayashi,M. 2005. Resource Allocation of External Research Funds. *Comprehensive Study on Financial Resource Allocation and Expenditure of National University Corporations in Japan (Working Papers of Center for National University Finance and Management, Vol.9)* , 20-54 (in Japanese).
- Asonuma,A. 2004. Research. *Benchmarking of Japan and UK University (Monograph Series 3, Center for Research and Development of Higher Education, University of Tokyo)* , 65-90 (in Japanese).
- Asonuma,A. 2004. Finance. *Benchmarking of Japan and UK University (Monograph Series 3, Center for Research and Development of Higher Education, University of Tokyo)* , 33-52 (in Japanese).
- Asonuma,A. 2003. Macroscopic Analysis of Changes of Government Expenditure for National Universities”, *Comprehensive study on Finance of National University (Research Reports of Center for National University Finance and Management Vol.8)*, 149-159 (in

Japanese).

Asonuma,A. 2003. Structural Changes of Budgets of National Universities, *Comprehensive study on Finance of National University (Research Reports of Center for National University Finance and Management Vol.8)*, 160-184 (in Japanese).

Asonuma,A. 2003. Changes of Philosophical Backgrounds of Supporting the Cost of National Universities, *Comprehensive study on Finance of National University (Research Reports of Center for National University Finance and Management Vol.8)*, 185-203 (in Japanese).

Asonuma,A. 2003. Information Related to Research Function”, *International Comparison on the Contents and Formations of the Information of Higher Education Institutions, (Monograph Series 2, Center for Research and Development of Higher Education, University of Tokyo)*, 39-54 (in Japanese).

Asonuma,A. 2003. Nagoya University—Graduate Program of Higher Education Management, *An Introduction to the Study of University Staff (Review in Higher Education, Vol.74, Research Institute for Higher Education, Hiroshima University)* , 101-110 (in Japanese).

Asonuma,A. 2003. External Research Funds for Universities, *Investigation on Cooperation and Integration of Policies of R&D and Training*, National Institute for Educational Policy Research, 111-125 (in Japanese).

Asonuma,A. 2001. Case of University of Tsukuba. *Transformation and Effect of the Undergraduate Curriculum since the Deregulation of the University Chartering Requirement (1998-2000,Grants-in-Aid for Scientific Research Papers)*, 122-131 (in Japanese).

Asonuma,A. 1999. Development of Academic Research Policy after 1970 in Japan. *Policy-Making and Policy-Evaluation in Japanese Higher Education (1996-1998,Grants-in-Aid for Scientific Research Papers)*, 97-113 (in Japanese).

Asonuma,A. 1999. Opinions of Key Persons on Higher Education Finance. *Policy-Making and Policy-Evaluation in Japanese Higher Education (1996-1998,Grants-in-Aid for Scientific Research Papers)* , 298-311 (in Japanese).

Asonuma,A. 1995. Review of Research on Research Function of Japanese Universities. *Study on Development and Transformation of Research Function at Universities (1994,Grants-in-Aid for Scientific Research Papers)* , 81-112 (in Japanese).

Asonuma,A. 1994. Survey on the Research Center for Advanced Science and Technology of University of Tokyo—Philosophy, System and Practices—. *The Study on Research and Graduate Education (Review in Higher Education, Vol.28, Research Institute for Higher Education, Hiroshima University)*, 93-160 (in Japanese).

Asonuma,A. 1992. University Evaluation. *University Evaluation and Academic Profession (Review in Higher Education, Vol.21, Research Institute for Higher Education, Hiroshima University) , 76-86 (in Japanese).*

Arimoto, A. and Asonuma,A. 1991. Problems and Improvement Methods of Academic Research, *Survey on the Improvement of Academic Research (Review in Higher Education, Vol.10), Research Institute for Higher Education, Hiroshima University), 83-104 (in Japanese).*

## RESEARCH GRANTS

2019-2022 *Comparative Study on Structures and Infrastructures of Research Universities in the U.S. and Japan*, Grants-in-Aid for Scientific Research, Ministry of Education, Culture, Sports, Science and Technology, Japan. ¥4,420,000.

2015-2019 *Comparative Study on Decentralized Management of Research Universities in the U.S. and Japan*, Grants-in-Aid for Scientific Research, Ministry of Education, Culture, Sports, Science and Technology, Japan. ¥4,290,000.

2011-2015 *Comparative Study on Organizational Foundation of Graduate Education in the U.S. and Japan*, Grants-in-Aid for Scientific Research, Ministry of Education, Culture, Sports, Science and Technology, Japan. ¥3,380,000.

2007-2010 *Comparative Study on Financial Foundation of Graduate Education in the U.S. and Japan*, Grants-in-Aid for Scientific Research, Ministry of Education, Culture, Sports, Science and Technology, Japan. ¥4,500,000.

2002-2004 *Institutional and Organizational Responses to the Change of the University Funding System of the National Government*, Grants-in-Aid for Scientific Research, Ministry of Education, Culture, Sports, Science and Technology, Japan. ¥2,200,000.

2000-2001 *Study on the Financial Resource Allocation of National Universities in Postwar Japan*, Grants-in-Aid for Scientific Research, Ministry of Education, Culture, Sports, and Science, Japan. ¥3,800,000.

1997-1998 *Comparative Studies of Relations Between Academic Policy and Science &Technology Policy*, Grants-in-Aid for Scientific Research, Ministry of Education, Culture, Sports, and Science, Japan, ¥2,100,000.

1996 *Study on the Academic Research Policy in Postwar Japan*, Grants-in-Aid for Scientific Research, Ministry of Education, Culture, Sports, and Science, Japan. ¥1,000,000.