

Abstracts (要 旨)

Interactions among Learners in an Online Learning System

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Programming education has been conducted in the Faculty for the Study of Contemporary Society at Kyoto Women's University. Online education courses on programming have been introduced for effective programming education. In this paper, we investigate the educational effects on these online courses and elucidate the characteristic of highly motivated students with the questionnaires and learning log data. Our results indicate that the interaction among users plays an important role in the continuous motivation of learning.

Key words : Programming education, e-learning

The Education Effects of Proficiency-Based Bookkeeping Classes

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Recently, the introduction of proficiency-based classes has increased at universities in Japan. But little is known about the effects of proficiency-based classes. Moreover, it is not clear the difference of the effects caused by features of subject, because the subjects adopting proficiency-based classes is biased. This paper attempts to examine how proficiency-based classes influence results of participants of bookkeeping classes. We use the introduction of proficiency-based bookkeeping classes at the Kyoto Women's University as natural experiments. Our study shows proficiency-based bookkeeping classes have the good effects on the results of participants at basic-level and standard-level class and reduce the academic disparity among whole participants of bookkeeping classes and inside of standard class.

Keywords : Bookkeeping education, Proficiency-based classes, Education effects

Land Use and Water Transportation in the Landfill of the Port of Osaka
in the Taisho and early Showa Period

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The purpose of this study is mainly to locate the landfill of the port of Osaka in the use districts of the city planning and to clarify the actual usage in the Taisho and early Showa period.

The use division of this landfill was made after the granting to Osaka City by the Home Ministry in 1908 and by the influence of the economic development in the First World War period. The city planning of the coastal area of Osaka City was based on this use division, and it can be considered that the division also defined the development of various industries in each district after that. And several canals at this landfill were associated with the designation of surrounding area as industrial districts and subsequent development of warehouses and factories.

Key words : city planning, industrial districts, water transportation, port of Osaka

French Legal Reforms in August 2019 on Participation of Public Services

— Authorization to Grant Legal Effect to Collective Agreement, Establishment of Social Committee
of Administration, etc. —

Tadanori OKU

In France, the Act No. 2019-828 of 6 August 2019 on transformation of the public service (*loi n° 2019-828 du 6 août 2019 de transformation de la fonction publique*) dramatically reformed the legal system on the participation of the public services, considering the constitutional principle of participation of the workers in the collective determination of the working conditions and in the management of the enterprises. The outline is as follows. Firstly, the Act authorized the governmental ordonnance (*ordonnance*) to grant the legal effect to the collective agreement between the representatives of the public employers concerned and the labor unions representing the majority of the public services concerned. Secondly, it established the social committee of administration (*comité social d'administration*) in succession to the technical committee (*comité technique*) and to the committee of hygiene, security, and working conditions (*comité d'hygiène, de sécurité et des conditions de travail*). Thirdly, it integrated the formational levels of the administrative *paritaire* commission (*commission administrative paritaire*) and restricted its competences. Fourthly, it reinforced the competences of the common council of the public service (*conseil commun de la fonction publique*). The Constitutional Council (*Conseil constitutionnel*) has decided that the establishment of the social committee of administration and the reforms on the administrative *paritaire* commission conform to the constitutional principle of participation of the workers. Considering the above, this article makes the following suggestions in designing the Japanese public service law. The first is that the labor unions concluding the collective agreement will have to represent the majority of the public services concerned if the legal effect is granted to the agreement. The next is that the discussions which will be held on granting the legal effect to the agreement by the governmental ordonnance in France might be worth considering. The last is that the problems which the act aims to resolve will have to be recognized when the committee, the commission, and the council on the participation of the public services in France are considered.

Key words : French legal system on the participation of the public services, Granting of the legal effect to the collective agreement, Social committee of administration

Why Brides Crossed the Sea? (2)

— Approaching to the Family of Orientation from “Picture Bride Stories” Written by Bara Kawakami

Itsuko KAMOTO

Barbara Kawakami, the author of *Picture Bride Stories* (2016), was born in Kumamoto in 1921. She was only three months old when her family moved to Hawaii. By this time the Japanese Government had voluntarily ceased issuing passports for picture brides due to the Ladies’ Agreement of 1920. Moreover, the U.S. Congress passed the Immigration Act of 1924 which is well known as the Japanese Exclusion Act. Barbara was indirectly affected by these historical events and supported by an extensive documentation of picture brides who came to Hawaii during 1909 to 1923, has provided her work with unique voice and eye for detail. Approaching to the family of orientation of picture brides, this study note will explore exactly why Japanese bride crossed the Pacific Ocean.

Keywords: Hawaii, Barbara Kawakami, Picture Brides, the family of orientation

University Energy Consumption and the Choice on Electricity Utility: A Case Study on Kyoto Women’s University

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Production of energy from non-renewable sources produces carbon dioxide, which is a main contributor to climate change. Among the users of energy, universities share a significant portion of responsibility, as they accommodate a great number of students and staff at daily basis. Yet, it is still a marginal exercise to analyse energy consumption level at universities in Japan, not to mention the identification of carbon emission volume at their campuses. In general, there is a lack of awareness among the university administration to relate their energy data and the carbon inventory, and establish strategies to reduce overall carbon emission volumes.

On one side, a window of opportunity is widening in Japan, where its energy market is currently undergoing a liberalization process. Electricity market reform, broadly initiated since 1990s, was further developed in 2016, when the market became fully opened for retail competition. It means universities can purposefully choose their electricity suppliers based on their emission factors. This research analyzed the energy consumption volume of Kyoto Women’s University, Japan, as a case to identify the energy consumption and the associated carbon emission volumes, then to see how much emission reduction is feasible if the electricity suppliers with less emission factors substitute the existing contracts.

KEYWORDS : University, Energy consumption, Electricity liberalization, Emission factor

Introduction of the Development Program in Business

Junko KAMEYA and Kumiko NISHIO

In Faculty of Contemporary Society of Kyoto Women's University, we thoroughly develop our students' linguistic ability, as well as ICT skills for handling computers and networks, in addition to skills necessary for analyzing data in studies. Students can select two of our seven specialization clusters, one as your Main Cluster and the other as your Sub-Cluster. This allows every student to delve deep into their own personal interests. Since 2015, those who want to take their skills even further can challenge themselves with our four Development Programs in International Understanding, Information, Sociological Reports, and Business. After clarifying the status of courses taken for business programs that have been in operation for three years, we examined their educational effects and operational issues. As a result, it was clarified that the lack of qualification requirements which are bookkeeping and TOEIC is one factor that did not lead to the completion of the business program.

Keywords : business education, special education

Industry-Academia-Government Collaboration Education on Kyoto Women's University

Yuki MARUNO and Shugo MICHIKOSHI

Kyoto Women's University has been conducting programming education with Ruby since the establishment of the Faculty for the Study of Contemporary Society. We were certified as Ruby Association Certified Educational Institution in 2017, and are focusing on industry-academia-government collaboration education for IT human resource development. In collaboration with Shimane Prefectural Government and IT companies in Shimane Prefecture, which is actively engaged in industry-academia-government collaboration aimed at promoting the IT industry and developing human resources, a development experience workshop has held since 2018. This research note reports the development experience workshop held in August 2019 in Shimane Prefecture.

Keywords : Programming education, Industry-academia-government collaboration, IT human resource development