

平成 27 年 11 月 25 日

博士論文審査結果報告
Report on Ph.D. / Doctoral Dissertation Defense

政策研究大学院大学
助教授 松本 朋哉

審査委員会を代表し、以下のとおり審査結果を報告します。

On behalf of the Degree Committee, I would like to report the result of the Ph. D. / Doctoral Dissertation Defense as follows.

学位申請者氏名 Ph.D. Candidate	Kefyalew Endale Adane		
学籍番号 ID Number	PHD10102		
プログラム名 Program	政策分析プログラム Policy Analysis Program		
審査委員会 Degree Committee	主査 Main referee	松本 朋哉 MATSUMOTO, Tomoya	主指導教員 Main advisor
	審査委員 Referee	大塚 啓二郎 OTSUKA, Keijiro	副指導教員 Sub advisor
	審査委員 Referee	山内 慎子 YAMAUCHI, Chikako	副指導教員 Sub advisor
	審査委員 Referee	園部 哲史 SONOBE, Tetsushi	博士課程委員会委員長 Chairperson of the Ph. D. Programs Committee
	審査委員 Referee	木島 陽子 KIJIMA, Yoko (筑波大学 准教授 / University of Tsukuba)	外部審査員 Referee from outside institutions
論文タイトル Dissertation Title	Essays on the Effects of Land Redistribution, Agricultural Extension, and Social Learning on Technology Adoption and Agricultural Productivity in Ethiopia (農地再分配政策、公的農業普及活動、社会学習がもたらす技術普及と農業生産性への効果：エチオピア農村の事例)		
学位名 Degree Title	博士 (開発経済学) / Ph.D. in Development Economics		
論文提出日 Submission Date of the Draft Dissertation	平成 27(2015)年 7 月 16 日	論文審査会開催日 Date of the Degree Committee Meeting	平成 27(2015)年 8 月 13 日
論文発表会開催日 Date of the Defense	平成 27(2015)年 8 月 13 日	論文最終版提出日 Submission Date of the Final Dissertation	平成 27(2015)年 11 月 25 日
審査結果 Result	合格 pass		

1. 論文要旨 **Thesis overview and summary of the presentation.**

The thesis addresses agricultural policies in Ethiopia. Firstly, it examines the land redistributive policy implemented in 1996/97 in Amhara region and analyzes its short-run and long-run consequences on farming practices. Since land redistribution policy has been actually implemented in only a few countries because such a policy is often politically difficult to implement, this Ethiopian case provides researchers a unique opportunity to study consequences of the land redistributive policy. Mr. Adane utilized this unique opportunity. Another unique feature of the land reform is that the redistributive reform was done only in Amhara region but not in the neighboring region, Oromia, which shares the similar agricultural environment and used to have similar farming practices and comparable agricultural productivity to Amhara region before the land reform. The land reform in Amhara has been generating differences in farming practices and agricultural productivity between Amhara and Oromia. The effects of land reform were analyzed by carefully selecting sample farmers who were resided near the border of those two regions. Mr. Adane used this method, so-called regression discontinuity design, to control for confounding factors affecting farming practices and productivity other than the land reform. Therefore, the results obtained by the analyses could be more robust than some of the existing studies which did not pay much attention to the confounding factors.

Secondly, it examines the public policy on extension services which promotes a new technology, i.e., row planting method for cereal and legume production, which is expected to boost agricultural productivity. Mr. Adane uses the spatial regression analysis method to capture the effect of social learning and found the important role of social learning for the adoption of the new technology.

These two issues are very important since they determine agricultural productivity and welfare of rural farmers through land tenure security, efficient use of resources, investment, and adoption of a new technology.

2. 審査報告 Notes from the Degree Committee (including changes required to the thesis by the referees)

Following the Ph.D. dissertation defense by Mr. Adane on August 13th, 2015, the degree committee meeting was held with attendance of Profs. Yamauchi, Sonobe, Kijima, and Matsumoto. Prof. Otsuka could not participate in the meeting but made comments on the thesis in advance.

The referees agreed that the presentation was done well and the thesis examined very important issues for rural development and had very interesting empirical findings. Thus, the referees judged that he passed the defense.

However, the referees also agreed that his thesis had large room for improvement in terms of writings and some of the analyses. Then, they suggested that the comments made by the committee members should be incorporated for the final version of the thesis. Given the number of comments raised by the committee members, they expected that Mr. Adane needed to spend several weeks for the revision of the thesis.

3. 最終提出論文確認結果 Confirmation by the Main Referee that changes have been done to the satisfaction of the referees

Mr. Adane has revised his thesis and incorporated most of the comments by the referees. Consequently, his thesis quality has been improved dramatically. He provided the list of the changes he made corresponding to each of the comments, which is attached to this document.

4. 最終審査結果 Final recommendation.

I recommend that the degree of Ph.D. in Development Economics be awarded to Mr. Adane.