

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
教授インタラクムナード・パタラポン

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 Doctoral Thesis Review 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	Siriporn Pittayasophon		
学籍番号 ID Number	DOC13151		
プログラム名 Program	科学技術イノベーション政策プログラム Science, Technology and Innovation Policy Program		
審査委員会 Doctoral Thesis Review Committee	主査 Main referee	インタラクムナード・パタラポン INTARAKUMNERD, Patarapong	主指導教員 Main advisor
	審査委員 Referee	鈴木 潤 SUZUKI, Jun	副指導教員 Sub advisor
	審査委員 Referee	隅藏 康一 SUMIKURA, Koichi	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	近藤 正幸 KONDO, Masayuki (横浜国立大学 教授 /Yokohama National University)	外部審査員 Referee from outside institutions
論文タイトル Dissertation Title (タイトル和訳)※ Title in Japanese	University and Industry Collaboration in Japan and Thailand: Influence of Key Actors' Characteristics and Modes of Collaboration (日本語) 日本とタイ国における産学連携：重要なアクターの性格の影響と産学連携モードの効果		
学位名 Degree Title	博士（公共政策分析） / Ph.D. in Public Policy		
論文提出日 Submission Date of the Draft Dissertation	平成 27(2015)年 11 月 9 日	論文審査会開催日 Date of the Degree Committee Meeting	平成 28(2016)年 1 月 27 日
論文発表会開催日 Date of the Defense	平成 27(2015)年 12 月 16 日	論文最終版提出日 Submission Date of the Final Dissertation	平成 28(2016)年 2 月 22 日
審査結果 Result	<div style="display: flex; justify-content: space-around; align-items: center;"> 合格 Pass 不合格 Failure </div>		

※タイトルが英文の場合、文部科学省に報告するため、和訳を付してください

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

The thesis examines university-industry collaboration. Specifically, it investigates
a) the influence of characteristics of universities and firms on collaborative modes and
b) the influence of mode on outcome by using cases of Japan and Thailand as
representatives of developed and developing countries respectively.

The salient findings are summarized as follows. In Japan and Thailand, university type and firm characteristic (firm size and industrial sector) influence collaboration mode. With regard to the collaboration mode, the university and industry collaboration in Japan is based on R&D activities and technology licensing whereas Thailand's university and industry collaboration is based on cooperative education and consultation. Consultation mode seems to be important for Thai case. More importantly, when consultation mode is used to complement to other modes such as R&D mode and cooperative education mode, it seems to relate to collaboration outcomes. Type of collaboration mode influences collaboration outcome. Different collaboration mode influences different outcome. Intellectual property is an important collaboration outcome for Japanese case whereas product and process innovation, and product and process improvement seem to be collaboration outcomes for Thai case.

Ms. Siriporn made a very clear presentation that lasted for about 1 hour and subsequently the referees made several questions and comments.

2. 審査報告 **Notes from the Doctoral Thesis Review Committee (including changes required to the thesis by the referees)**

The referees unanimously agreed that the student has passed and made the following comments:

- 1) Definition of different types of universities should include their missions and an explanation on their real activities is required.
- 2) On chapter 3, country context should be integrated into the framework.
- 3) Before the framework, a general explanation of university-industry relationship in developed and developing countries should be added.
- 4) An observation on the relevance of applying the Pavitt's taxonomy to developing-country context should be given.
- 5) When analysing activities of different types of universities, similarity

aspects between Thailand and Japan should be included, not only their differences.

- 6) Policy recommendations should differentiate between developed and developing countries.
- 7) Further studies should include hypothesis on expected relationship between university and industry in developed and developing countries.

The referees asked the main supervisor to check and approved the revised version 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

Ms. Siriporn has revised her thesis to incorporate the comments of the referees and has provided an explanation of the changes. Her main supervisor has already checked and approved these changes.

4. 最終審査結果 Final recommendation

The committee recommend that the degree of Ph.D. in Public Policy be awarded to Ms. Siriporn