



Thailand's Research Synopses

Thailand-US Education Roundtables

2001-2005

Contents

Page

Message from the Chairman of the Thailand–US Education Roundtable Steering Committee

Preface

Preamble

1

Royal Inaugural and Keynote Addresses

by Her Royal Highness Princess Maha Chakri Sirindhorn

- ❁ Royal Inaugural Address at the First Thailand-US Education Roundtable 13
- ❁ Royal Inaugural and Keynote Address at the Second Thailand-US Education Roundtable 15
- ❁ Royal Inaugural Address at the Third Thailand-US Education Roundtable 21
- ❁ Royal Keynote Lecture on “My Career in Education” at the Third Thailand-US Education Roundtable 23

The First Thailand–US Education Roundtable

January 7-9, 2001 at Srinakharinwirot University, Thailand

- ❁ Opening Remark 57

Higher Education

- ❁ Higher Education in Thailand and the National Reform Roadmap 63
- ❁ Development Thoughts of Thai Higher Education in the 1990s 83

❁ Models of Non-Baccalaureate Higher Education Institutes	101
❁ Development of Virtual University in Thailand	110

Science Education

❁ Profile of Science Education in Thailand	121
❁ Science Education Reform in Thailand	131

The Second Thailand–US Education Roundtable

April 8-9, 2001 at the University of Pennsylvania, the United States

Higher Education

❁ Management Innovation in Thai Higher Education	163
❁ Financing of Thai Higher Education: A Leverage for Quality Improvement Reform	186
❁ Faculty Development in Thailand	200

The Third Thailand–US Education Roundtable

November 7-8, 2005 at Dhurakij Pundit University, Thailand

Opening Remark and Keynote Presentations

❁ Opening Remark	215
❁ Education Reform Strategy	218
❁ Relationships in Education between Thailand and the United States	223

Higher Education

❁ Overview of Thailand's Higher Education Development	231
❁ TICAL in a Nutshell: or What Thailand's Income Contingent and Allowance Loan Scheme is all about	260

❁ A Participation Model of the Private Business Sector in Management of Higher Education	270
❁ Leadership Development in Higher Education	285
❁ Royal Diamond Jubilee's Strategic Knowledge Consortium: A Program for Development of University Faculty for Enhancing Competitiveness of Thai Higher Education	298

Science Education

❁ Science and Technology Manpower Development Roadmap of Thailand (2006 - 2013)	309
❁ Thai School Science Education 1999-2005	311
❁ Learning Revolution: Synergy of Tacit and Explicit Knowledge	329

The Thailand–US Higher Education President and Dean Summits 2005

❁ Report of President Summit in the United States of America	317
❁ Thailand-US Science and Education Dean Summit	363

Appendix

❁ List of Speakers	373
❁ Thailand-US Education Roundtable Steering Committee Members	391
❁ Glossary of Organization Acronyms	395