

# 技術教育学の探究

— 科研費中間報告書（その4） —

第15号 2016年10月

## 目次

---

フィンランドにおける徒弟訓練（その2） — 職業資格取得のための評価を中心に —	新井 吾朗	…1
Vocational Education and Training in Norway: Growth in Apprenticeships	Torgeir Nyen & Anna Hagen Tønder	…19
Working Knowledge in Vocational Education; Hands-on Activities as the Rotation Point for Learning.	Liv Mjelde	…26
The NOMA Project: Experiences with Norwegian Vocational Education and Training in East Africa	Richard Daly	…37
苦悩する職業教育（下） Vocational Subjects under Pressure（2）	トールゲイル・ニーエン, アンナ・ハーゲン・トンデル 田淵 宗孝	…51
Examining the Literature on Basic Educational Ideas Established by the Initiators of the English Art and Craft Movement and the Scandinavian Sloyd	Gisli Thorsteinsson Brynjar Olafsson Etsuo Yokoyama	…94
A Trade Education. The Example of St Petersburg from the 19th to the Early 20th Centuries	Andrei Keller	…102
（研究ノート） キャリア教育の視点から見た「福祉科指導法」の展開 — 科目「社会福祉基礎」を事例として —	伊藤 一雄 成清 敦子	…110

---

# Bulletin of Institute of Technology and Vocational Education

No.15 October 2016

## CONTENTS

---

An Overview of the apprenticeship system in Finland (2) - Mainly evaluation process for recognizing vocational qualification	Goro Arai	…1
Vocational Education and Training in Norway: Growth in Apprenticeships	Torgeir Nyen & Anna Hagen Tønder	…19
Working Knowledge in Vocational Education; Hands-on Activities as the Rotation Point for Learning.	Liv Mjelde	…26
The NOMA Project: Experiences with Norwegian Vocational Education and Training in East Africa	Richard Daly	…37
Vocational Subjects under Pressure (2) (Yrkesfagene under press)	Torgeir Nyen Anna Hagen Tønder Munetaka Tabuchi	…51
Examining the Literature on Basic Educational Ideas Established by the Initiators of the English Art and Craft Movement and the Scandinavian Sloyd	Gisli Thorsteinsson Brynjar Olafsson Etsuo Yokoyama	…94
A Trade Education. The Example of St Petersburg from the 19th to the Early 20th Centuries	Andrei Keller	…102
(Note) The Development of “Teaching Method on Welfare” for a Viewpoint of Career Education: as an instance of the subject of “Basic Social Welfare”	Kazuo Ito Atsuko Narikiyo	…110

---

著者紹介（掲載順）

新井 吾朗	職業能力開発総合大学校
Torgeir Nyen	FAFO. Norway
Anna Hagen Tønder	FAFO. Norway
Liv Mjelde	Akershus University College. Norway
Richard Daly	VET mentor in Uganda for Akershus University College, Norway
田渕 宗孝	名古屋大学大学院教育発達科学研究科
Gisli Thorsteinsson	University of Iceland
Brynjar Olafsson	University of Iceland
横山 悦生	名古屋大学大学院教育発達科学研究科
Andrei Keller	Ural Federal University. Russia
伊藤 一雄	元関西福祉科学大学
成清 敦子	関西福祉科学大学

技術教育学の探究 第15号  
— 科研費中間報告書（その4） —

発行日 2016年10月31日  
編集・発行 名古屋大学大学院教育発達科学研究科  
技術教育学（横山）研究室  
( <http://gijyutukyoubuikugaku.blogspot.com/> )  
名古屋市千種区不老町  
印刷 後藤企画