

Research review: VET in Finland 2005-2017

Forsknings översikt: Yrkesutbildning i Finland mellan 2005-20017

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Method

- **Databases:**
 - Google scholar (1940/500),
 - ERIC (13/10),
 - EBSCOhost (Academic Search Premier, CINALH) (68/24)
 - Finna (145), directly universities (Tampere, Jyväskylä, Lappi, Itä-Suomi, Turku, Helsinki): 75 dissertations, licentiate work 14
 - Ammattikasvatuksen aikakauskirja
- **Search words:** "ammattikasvatus", vocational education and training (subject term), Finland (all)
- **Criteria:** peer reviewed, 2005-2017 (CINALH: abstract available)
- **No:** adult education, working life studies, higher education, transitions studies, editorials, conference proceedings
- **Four phases:** 1) identified the title 2) removed those that did not fit the criteria and duplicates, if abstract available read it 3) identified themes and 4) refined themes

Results: Four groups

- Ammattikasvatuksen aikakauskirja (Journal of Professional and VET): 42 articles (2 in English)
- Licentiate thesis: 14
- Dissertations: 75 (14 in English, 2 in Swedish)
- International journals: 34 articles

-> 165 publications (ca. 78% in Finnish)

Themes

- 19 different themes, 11 individual topics
- 8 Most popular themes were:

Competence, expertise: 22

Technology: 19

VET Teacher education: 15

Personal/professional growth: 12

Work-based learning: 11

Multi/interculturality: 11

Entrepreneurship: 11

Pedagogy: 10

| Theme | AKAKK | Int.Journal | Lic. | Diss. | Total | |
|--|-------|-------------|------|-------|-------|-----|
| Competence, expertise | 5 | | | 5 | 12 | 22 |
| Technology | 10 | 5 | | | 4 | 19 |
| VET Teacher education | 3 | 5 | | | 7 | 15 |
| Personal/professional growth | 2 | 1 | | 2 | 7 | 12 |
| Work-based learning | 4 | 1 | | 1 | 5 | 11 |
| Multi/interculturality | 4 | 2 | | | 5 | 11 |
| Entrepreneurship | 1 | 3 | | | 7 | 11 |
| Pedagogy | 5 | | | 1 | 4 | 10 |
| Special education in VET | 1 | 4 | | 1 | 2 | 8 |
| Teachers' work | | | | | 6 | 6 |
| R&D&I, regional development | 1 | 1 | | 1 | 2 | 5 |
| VET System | | 3 | | | 2 | 5 |
| Leadership | | 1 | | | 3 | 4 |
| Qualification assessment | | | | 2 | 2 | 4 |
| Gender | | 3 | | | | 3 |
| Thesis work | | | | 1 | 2 | 3 |
| Quality work, organization culture | 1 | | | | 1 | 2 |
| Reseach method | 1 | | | | | |
| Citizenship | | 2 | | | | 2 |
| Individual themes: history, mentorship | 4 | 3 | | | 4 | 11 |
| curriculum, apprenticeship, method | 42 | 34 | | 14 | 75 | 165 |

Discussion and conclusions

- Big variety of topics
- Almost 80 % of all VET related research is published in Finnish
- Most popular topics in thesis work: competence and expertise
- Most popular topics in journals both national and international: technology related issues in learning
- Almost 2/3 of the dissertations were in the context of universities of applied sciences
- Which topics are missing?