

# When dreams come true-NAFOL A Norwegian Doctoral School in Teacher Education

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#### We had a dream.....







#### Why NAFOL as a doctoral school?

- To respond to the criticism of the quality of teacher education
- To move teacher education away from the seminar tradition
- To develop teacher education into a more research—informed teacher education linked to practice
- To increase the number of doctoral graduates in teacher education
- To avoid a brain-drain from teacher education





## The purpose of NAFOL

- To develop a research informed teacher education
- To strengthen the quality in all kinds of teacher education, from pre-school to secondary school
- To strengthen the professional identity of teacher educators as researchers as well as teachers
- To strengthen research on/in/with teacher education and school /pre-school
- To enhance the quality of the teacher profession in preschool /school
- To bring knowledge and competence to the field of practice on different levels

Kari Smith



### Organisation

•Network of 23 teacher education institutions (7 universities and 16 university colleges)

- •Each institution is committed to a self-decided number of doctoral students
- •Each institution is represented in NAFOL's advisory board
- •Governed by a strategic steering board
- Hosted by NTNU

 Daily led by a professor supported by three parttime members of administrative staff
Funding period 2010-2019



Research profile

- Subject teaching methodology (Didactics)
- Teachers' mandate in society
- The teaching profession and professional development



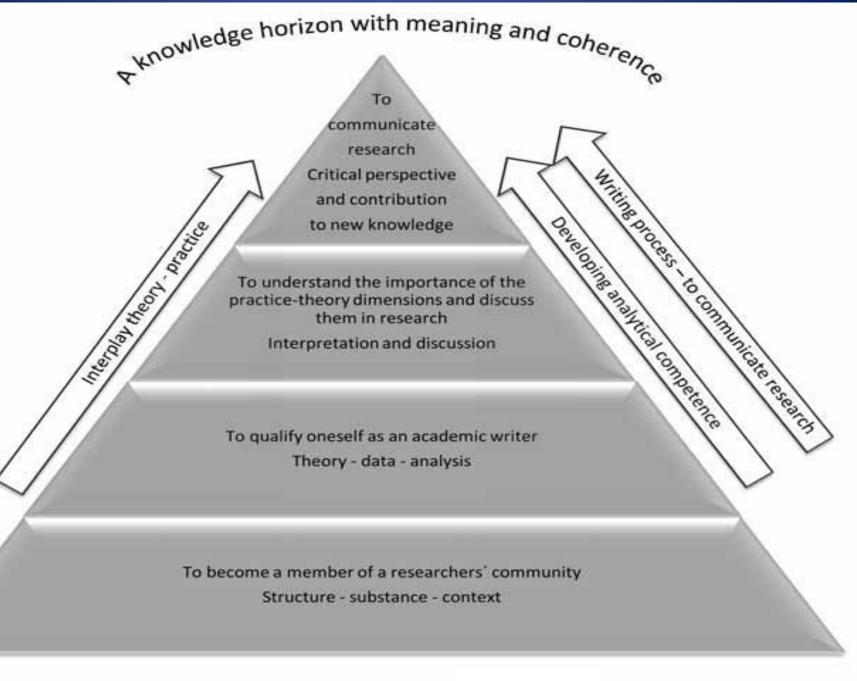




#### **Doctoral Students**

- Working in teacher education (at least two years of experience)
- Accepted into an academic doctoral program at a Norwegian University with supervisor
- Full funding by own institution for 4 years (out of which 25% work responsibilities)
- Accepted as cohorts every January
- Period for NAFOL support- 4 years





#### NAFOL 2010 - 2019



#### Activities

- 4 seminars per year during the 4 year period: elaborating on the research projects, methods, academic writing, teacher educator identity
- feedback from international and national professors and peers
- national and international NAFOL conferences
- 2 week-long seminars abroad for each cohort (visiting another graduate school – international network building)
- financial support for internationalization
- courses
- doctoral and graduate supervision seminars
- general rehearsal for disputation (public defence of thesis)
- supporting TEs' research not aimed at doctorate





Kari

#### Impact

Aim: 80 graduates by the end of the 7 year period (2010-2016) = 80 research based dissertations in teacher education = 240 peer reviewed articles (hypothetically)

Intake 2010: 19 students

- Intake 2011: 23 students
- Intake 2012: 28 students
- Intake 2013: 32 students
- Intake 2014: 14 students
- Intake 2015: 22 students
- •Estimated intake 2016, 25 students

Is the dream coming true?

**Revised predictions**: about 160 graduates by the end of 2019



#### Achievements so far

- External mid-term international evaluation: Excellent
- Acceptance and respect in Norwegian educational research community
- Network institutions want to continue
- Funding beyond first period (2016) guaranteed
- Around 90% completion from two first cohorts
- Numerous publications and conference presentations
- Two NAFOL books

Rejection rates of applicants increasing
Kari Smith



#### Challenges ahead

- 1. NAFOL must deliver; students completing
- 2. End of supply of candidates in a country of 5 mill?
- 3. Rest on our laurels? Need to seek renewal, development
- 4. National and International forum (InFo-TED) for teacher educator development



