

# Lessons learned from blended learning

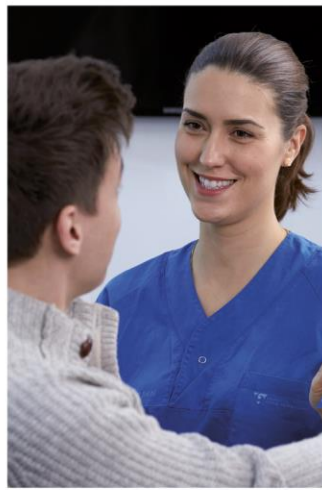
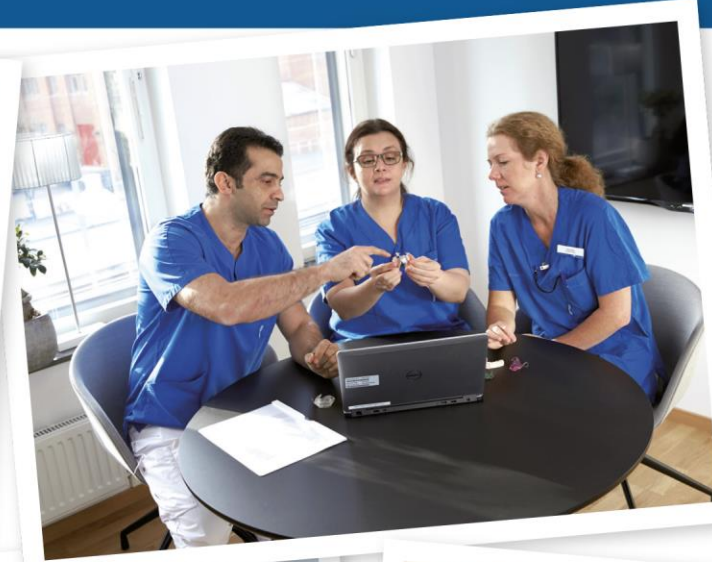
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# Agenda

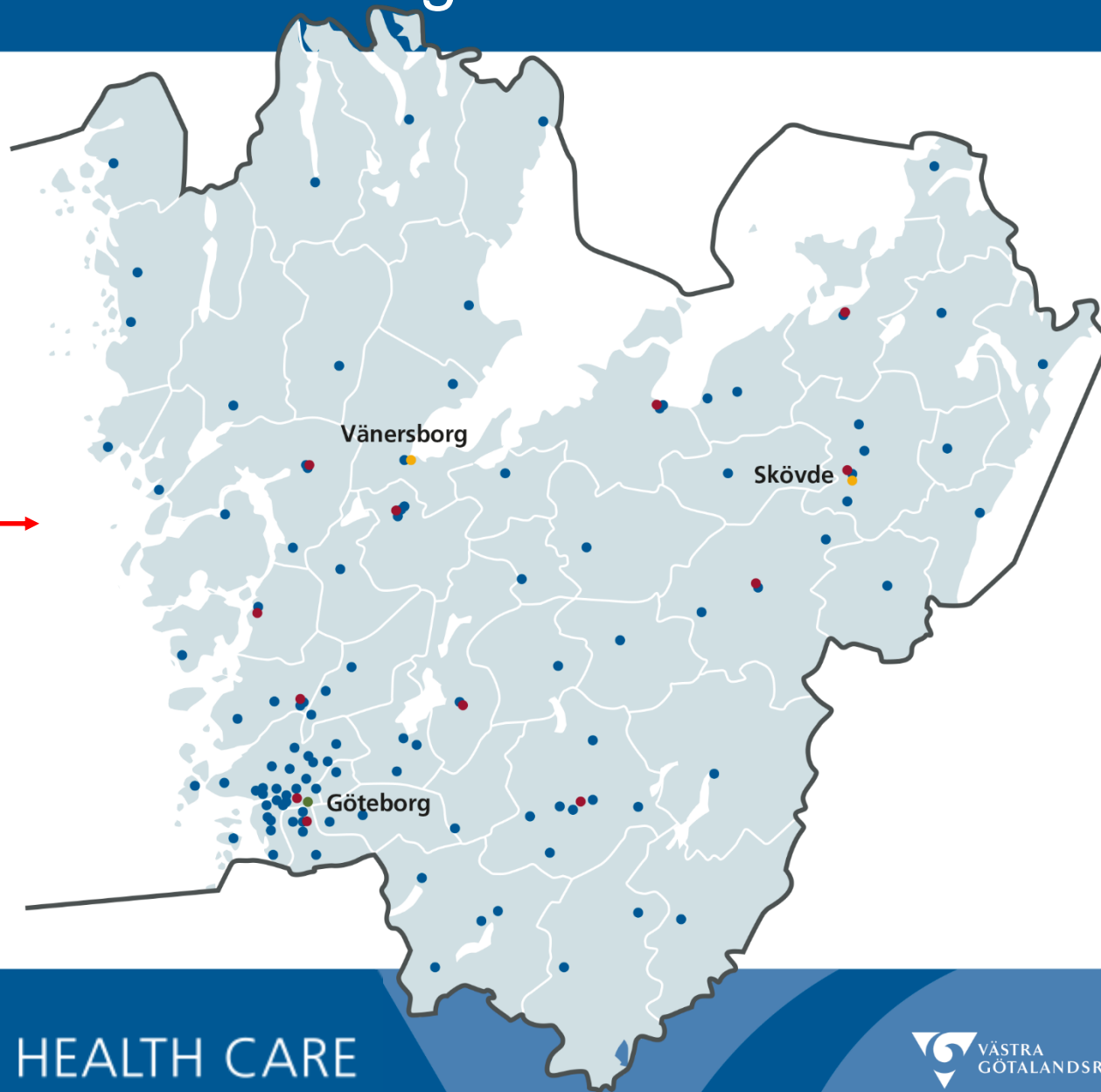
- Introduction
- Example nr 1 – complementary course for dentists
- Example nr 2 – video-based course for the whole staff
- Conclusion

# Public Dental Health Care Västra Götaland



PUBLIC DENTAL HEALTH CARE

# The largest dental care organisation in Sweden



- General dental care
- Specialist dental care
- Administrative offices
- Headquarters

# The three perspectives

- Pedagogical perspective
  - Social cultural theory, learning as a social activity
- Technical perspective
  - A means for communication
- Organizational perspective
  - Commitment!

# Example 1 – course for Dentists

Cooperation between  
**Public Dental Health Care – Region Västra Götaland**  
and  
**University of Gothenburg – Sahlgrenska Academy – Department of Odontology**



PUBLIC DENTAL HEALTH CARE

# Example 1 – short facts

**A complementary course for dentists with license from another EU-country than Sweden – children's dental care and orthodontics**

- About 30 hours recorded lectures
- About 30 scientific articles + two books
- 20 practical exercises on the local clinic
- 16 written assignments
- 3 seminars on campus

# Example 1 – short facts

**A complementary course for dentists with license from another EU-country than Sweden – children's dental care and orthodontics**

- Flexible start, end and tempo
- Teachers from the university, colleagues and mentors at the local clinic
- LMS for content, examination and follow-up

# Example 1 – lessons learned

- **Pedagogical perspective**
  - New way of learning – good variety of methods – shifting focus from the classroom to the workplace and from the collective to the individual
  - Improved learning and quality
- **Technical perspective**
  - Teachers record themselves in power point, published as mp.4 and .ppsx
  - Discussions about layout and digital storage - copyright
  - Digital publishing can be an issue
  - Some difficulties understanding the LMS
- **Organizational perspective**
  - Takes more time than expected – slow progression

# Example 2 – UN Convention

on the Rights  
of the Child



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# Example 2 – short facts

**A course for the whole clinic that focuses on attitudes towards children and knowledge about the UN-convention of children's rights.**

- 7 short video clips – between 2 and 10 minutes. Focus on the educators who guide the participants through the course
- Questions for dialog and discussion in the team
- Pack of cards with the 54 articles in the convention – sent in advance
- Takes about 4 hours – depending on the discussions
- Individually as well as in a group

# Example 2 – lessons learned

- **Pedagogical perspective**

- The educator can create interaction and facilitate communication through video – this is also a special skill! Not every specialist can be an educator. Not every educator can be an online educator.
- Good animations takes time to do and is a special skill – can be worth it!

- **Technical perspective**

- Video embedded in the LMS from YouTube – works really well

- **Organizational perspective**

- Useful method when you want the organization to discuss matters of attitudes, approaches and perhaps difficult questions
- Demands an open, respectful climate between the coworkers
- Follow-up: Individual or team? Quantity or quality? Both?

# Conclusion

- Pedagogical perspective
  - Social cultural theory, learning as a social activity
- Technical perspective
  - A means for communication
- Organizational perspective
  - Commitment!

# Conclusion

- Focus on people for creating motivation and learning
- Videos with online educators for interaction and increased motivation
- Variety of methods and content can enhance learning
  
- Use standard software and involve the teachers and specialists
- Use formats such as mp.4, mp.3, pdf and use the functions in the LMS
- Good solution for video storage and streaming
  
- Use the inbuilt culture to your advantage
- Make learning a common activity – part of a working day
- Necessary agreements and decisions
- Make a strategy – involve the management, be patient and think long term