Linköping
Där idéer blir verklighet
Collaborative learning in organizations and classrooms

Jessica Jarhall

Lecturer at the Department of Education, Linköping, Sweden

Ph.D student at Malmö University
1. THE CHALLENGE

Where are we now?
How can we improve learning at all levels in our organization in order to increase student achievement?
2. A FEW SHARED GOALS

Where are we going?
Three Goals

Excellence  Equity  Engagement

For All our Students
3. WORK TOGETHER

How do we get there?
Professional Learning Communities (PLC)

• “… an inclusive group of people, motivated by a shared learning vision, who support and work with each other, finding ways, inside and outside their immediate community, to enquire on their practice and together learn new and better approaches that will enhance all pupils’ learning.”

(Stoll et al., 2006)
Levels of Learning

Collegial

School leaders

Collegial

Classroom

Classroom

Student

Student

Teacher

Teacher

Principal

Principal

Parent?
What knowledge and skills do our students need?

What has been the impact of our changed actions?

How can we engage students in new learning experiences?

What knowledge and skills do we, as teachers, need?

How can we deepen our professional knowledge and refine our skills?
Plan for Action

**Current situation**

What are our student outcomes? Data

**Next step**

Where do we go next?

**Challenge**

What should be the focus in our teaching?

**Specific Goals**

How do we make our goals visible and measurable?

**Results**

What has been the impact on our students’ learning?

**How to reach our goals**

What do we, in different roles, need to learn and do?

**Reflections**

Why did it turn out the way it did?
An example – History teaching

1. **Our results show** lower grades in history than in religious studies.

2. **Identifying the challenge.** Students have good knowledge of historical facts but tend to struggle with the use of historical sources.

3. **The goal is to raise the grades** in history by 10 percent at the end of the schoolyear. Create pretests and tests for all classes. *How do we teach historical sources?*

4. **Colleagues learn** more about historical sources through collaboration with the museum. Classroom observations, new teaching activities.

5. **Results:** Both students’ and teachers’ skills were improved.

6-7. **Continue** working with the museum. Improving our tests. Stop using x.
Plan for Action

Starting point
How are the students achieving? DATA

Next step
Where do we go next?

Challenge
The use of historical source material

Specific Goals
Higher grades in history. Pretest and test collectively in all classes

Reflections
Pretest before we started was helpful. Collaboration with the museum. Discussions

Results
What has been the effect of our changed teaching on our students’ learning?

How to reach our goals
Need to refine our skills in handling source material, expert help. Try new teaching strategies
How can we improve learning at all levels in our organization in order to increase student achievement?

- **Shared focus** on improvement in student outcomes
- **High expectations** – for all students and colleagues
- **Collaboration** – work together at all levels
- **Mutual engagement** – continual improvement of practice
- **Effective use of data and feedback**
  - data-driven decision-making
- **Encourage creativity** – support risk-taking, share both errors and success, create a learning environment
Thank you for your attention!

jessica.jarhall@linkoping.se

You can also contact my colleague: bjorn.bertilsson@linkoping.se