



SØR-TRØNDELAG COUNTY AUTHORITY

CREATIVE TRØNDELAG

Entrepreneurship our way

**Adolf Øien upper secondary school
Trondheim - Norway**

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Principal**



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Established 1913



Programmes:

- General Studies 360 students
 - Includes General Studies with Entrepreneurship appr 75, year 1, 2, and 3
- Vocational studies 60 students (years 1 and 2)





Activities offered all students

- Young Enterprise Fair at school, winners go to County Fair
- Entrepreneurial Camp 24 hours, winners go to County Camp
- Young Enterprise offered for vocational students and general studies students taking Marketing classes
- All vocational students have work experience as part of their ordinary programme



Focusing on General Studies with Entrepreneurship

- Pilot Project in Norway, started 2007
- Incorporates a distinct didactic approach differing from the pedagogical theories used in the normal Programme for General Studies
- The idea is to provide students with something closer to complete learning, creating a closer relationship between theoretical school subjects and real life experiences
- We believe our students develop a stronger motivation for academic achievement, while at the same time taking more informed choices for their future education.



Year 1

- Entrepreneurship and Business Development 1 (theoretical) as obligatory extra subject (5 teaching hours per week)
- Inquiry into/mapping of interests – future education and line of business
- Visiting lecturers from local businesses
- Personal/group mentor and inhouse experience in local businesses
- Participation in various events related to innovation and entrepreneurship
- Participation in relevant national simulation games online
- Field trip to Young Enterprise Norwegian Championship
- Cross-curricular tasks and project work



Year 2

- Entrepreneurship and Business Development 1 as obligatory extra subject (5 lessons per week)
- Young enterprise as a method (hands-on)
- Visiting lecturers from local businesses
- Field trips to various local businesses
- Participation in internal and county wide young enterprise competitions
- Field trip within Scandinavia
- Possibilities for individual/group mentor in local business



Year 3

- Career guidance in cooperation with nation-wide job agency (Manpower), the Norwegian Labour and Welfare Administration and student counsellors
- "Goals for the Future" as a topic for term paper
- Optional continuation of young enterprise – with guidance
- Further in-dept study of science subjects
- Possibilities of signing up for courses at Sør-Trøndelag University College and the Norwegian University of Science and Technology
- Field trip to Waterford Ireland
- Mini courses (minimum 3 per student) such as Networking, Organisation work, Study technique, CV, Ethics, Reflection, Presentation technique



What have we learnt

- We have had great fun!
- School's reputation improved and strengthened – a national innovation role model
- Number of applicants for our school has increased
- Popular for male students – more practical and more variation
- Students learn to behave – according to their parents and mentors
- Students well prepared to meet their mentors, on time, properly dressed, interested, curious, taking initiatives
- Well trained for presentations – for other students, parents and mentors
- Graduating students know their goals for the future



Students say

- Extra subject 5 lessons a week is no burden – students look forward to these lessons
- Learnt a lot about working life
- Seen the practical value of theory learnt at school
- Got lots of experience with presentation
- Started to build a useful network, met a lot of working life leaders
- Learnt to take responsibility and explore matters themselves
- Know more about where to go after school
- Interesting excursions
- Proud to represent school in out-of-school settings
- Have had more variation in school



Parents say:

- Students learnt to behave
- Learnt to be prepared and on time
- Extra subject is no burden for students
- Parents invited to school and more hands-on, parents' knowledge and network useful
- Have seen motivated and more structured students
- Appreciate that school challenges the students on future plans
- Students are proud to have been accepted into this programme
- Students are proud to represent school



School's reputation

- Lots of support from local businesses and business associations
- National prize winner
- Mentor companies proud to be "on the team"
- Interesting for mentors to be invited to school for meetings and student presentations
- School hand in hand with the local society
- Entrepreneurship in upper secondary school challenges higher educational institutions
- School often invited to present what we do to organisations



For school – lots of challenges still

- Inside school – to get more teachers involved – still a "congregation of believers"
- Some teachers afraid that entrepreneurship and entrepreneurial work will challenge their well functioning practise and harm their subject
- School is merging with a school in the neighborhood – lots of extra work and changes – but lots of possibilities to broaden entrepreneurial practice and entrepreneurship to other programmes
- Flexibility, internal communication and coordination
- How to further stimulate the key teachers?



We need

... more schools to cooperate with in Norway and elsewhere to learn more!

