Name of the learning community	Keminmaan keskuskoulu
The name of the best practice	Young people learning statistics
Please give a comprehensive description of the best practice of your learning community.	Voung people learning statistics Developers of the learning procedure: Aira Karassaari ja Hanna Littow Upper comprehensive school of Keminman, Keminman keskuskouh, Fialand Good learning practise in our school A practise we have found good is combine of maint and mother tongue studies together when our eighth gradiens study statistic. Students carry out a realshic statistic research of the topics they self desire to karm more about. The practise is strongly based on our new national core curriculum for basic education. Exploratory and inquiry learning have both been thought of, when this practise has been developed his is also considered as one multidisciplinary learning module, which all Firnish students must have at least one in a year. This kind of working provides opportunities for experimentation, exploration and active learning. Students carry out this work which realbes them to tak long-term responsibility for their own work. What started eight years ago with pencil and paper has now evolved in using modeling learning environment. It has seed in the seasor of them to tak long-term responsibility for their own work. What started eight years ago with pencil and paper has now evolved in using modeling learning environment has made it easier to use the whole work as a possible research fact. We have improved this practise every year and during this period we teachers work really tightly forgether to enable work to cortine factory in both teachers' lessons. Other math and mother tongue teachers in our school have also used its practise with their students. Research topics that students choose suprise us teachers every year. Those topics reflect students wide interest in or society, to their lives and things that are related to their inture. The recipe of our practise This work is curried out in the eight grade. Students can see seven lessons in a week for time. The time. The recipe of our practise This work is curried out in the eight grade. Students have all the only thing they need pencils in a week for this

project for this statistics project. Other countries involved were Denmark, Slovenia and Republic of Moldova. This year one of our questionnaire has traveled to Italy, Croatia and Czech republic. Our english teachers have offered their help if needed. The sight of curriculum and assessment The contents based on math curriculum is to deepen students' skills on collecting and analyzing information and to learn basic concepts of statistic. Things to practise from the curriculum of mother tongue are thinking skills, interaction skills, versatile writing and multiliteracy. To express and interpret diagrams, referring, summarizing and presenting are also important contents. Transversal competences we focus mostly in this work on are in ICT competence and multiliteracy. The main ICT skills we like to see our students to improve are using and mastering digital tools and learn new properties like digital table of contents in digital word processing. In those moments we remind them of the attitude of lifelong learning. The aims of this project are set in our national core curriculum and they have been presented for our students already in the very beginning of the project. These aims guide our assessment work. Students also assess their own work and the work of their classmates. We also inform homes to participate and to encourage their children's work process. Students evaluate each others at least three times during the work: while

	they generate the ideas of questions, while they test the questionnaire before sending and after the presentation in the final seminar. Teachers give a lots of verbal feedback and comments during their statistic research in classroom. At the end of the work we teachers use selfimade evaluation tables and assess their learning diaries. Students get grades, The whole process is assessed, not simply the completed report or presentation. In all assessment we emphasize the importance of new acquired skills. We have encouraged students to introduce their skills for example when they are applying for summer job. We also advise students to attach their statistic diplomas in their resume. Communality What we have experienced with this practise is that it gives us new perspectives of many students. Activity level is really increased and students have a possibility to really master their learning. These versatile methods in school increase their possibilities to get excited and learn new things. This plays an important role in their school motivation and self-esteem. Getting help and helping others seems to be easier: "Will you show me how this is done?" is seldom a phrase heard in more traditional lessons. This practise has lifted the feeling of togetherness in our school when all our students go through this statistics project. Students in the seventh grade get their first contacts with this excellent practise when they answer all the questionnaires they get to their smartphones and emails. Statistics is equal for everyone.
In carrying out the reported best practice the learning community has carried out collaboration between different school subjects.	Yes
Please list the school subjects.	Math, Mother tongue and English if needed
Our best practice involved collaboration with other actors from outside of our school.	Yes
Please list the collaboration partners.	School nurse and conselor, eTwinning, Elderly home care, Local vocational school, retired people union, local schools
Type of participant	Best practice