

Q1, gender	1 = male, 2 = female. (1 occurrence of "Not answered" (0) changed to median value 1).
Q2, study programme	1 = computer science, 2 = communication technology, 3 = "frie studier", 4= other.
Q3, average time per week used on AoC	1 = less than 1 hour, 2 = 1-3 hours, 3 = 3-5 hours, 4 = 5-7 hours, 5 = more than 7 hours
Q4, "Compared with an average student in the course I used ... on AoC"	1 = much less time, 2 = less time, 3 = an equal amount of time, 4 = more time, 5 = much more time, 6 = do not know (7 "do not know's" changed to median value 3).
Q5, average time per week used on lectures	Same scale as for Q3.
Q6, "Compared with an average student in the course I used ... on lectures"	Same scale as Q4. (4 "do not know's" changed to median value 3).
Q7, average time per week used reading in the course textbook	Same scale as for Q3.
Q8, "Compared with an average student in the course I used ... reading in the course textbook"	Same scale as Q4. (10 "do not know's" changed to median value 2).
Q9, average time per week used solving problems from old exams	Same scale as for Q3.
Q10, "Compared with an average student in the course I used ... solving problems from old exams"	Same scale as Q4. (13 "do not know's" changed to median value 2).
Q11, "What mark did you get in the course?"	1 = A, 2 = B, 3 = C, 4 = D, 5 = E, 6 = F, 7 = did not meet, 8 = do not know, 9 = was not allowed to take exam. (3 do not know changed to median value 2)
Q12, "Compared to the level of knowledge I had in the course I perceived the mark as"	1 = far too bad, 2 = bad, 3 = appropriate, 4 = good, 5 = far to good, 6 = do not know
Q13, What is the average mark for all the courses you have taken at NTNU so far. Do a rough estimate if necessary.	1 = A, 2 = B, 3 = C, 4 = D, 5 = E, 6 = F, 7 = did not meet, 8 = do not know. (5 do not know changed to median value 2)
Q14, to what extent do you agree in the following claim "Other courses I have had at NTNU would definitely benefit from using a system like AoC" followed	Likert scale where 1 = strongly disagree, 2 = somewhat disagree, 3 = undecided, 4 = somewhat agree, 5 = strongly agree. (1 "Not answered" changed to median value 3).
Q15, What learning activity was most efficient in total?	1 = Age of Computers, 2 = textbook reading, 3 = lectures, 4 = solving old exams, 5 = other
Q16, What was the relative learning effect of AoC?	1 = waste of time, 2 = inefficient, 3 = medium/as usual/do not know, 4 = fairly efficient, 5 = very efficient
Q17, What was the relative learning effect of reading the textbook?	Same scale as Q16.
Q18, What was the relative learning effect of lectures?	Same scale as Q16. (1 "Not answered" changed to median value 3).
Q19, What was the relative learning effect of solving old exams?	Same scale as Q16.
Q20, What was the relative learning effect of other learning activities?	Same scale as Q16. (1 "Not answered" changed to median value 3).