Understanding adolescent males’ poor mental health and health-compromising behaviours — a factor analysis model on Swedish school-based data

Haraldsson J, Pingel R, Nordgren L, Tindberg Y, Kristiansson P.

Supplemental Figure 1: The recruitment of the study population in the survey Life and Health in Youth 2011.

Eligible schools in the region of Sörmland, Sweden (65)

Excluded schools
• declined participation (3)

Participating schools (62)

Eligible students in participating schools (n= 6768, Y9: 3289, Y2U: 3479)

Invited students (n= 7064; Y9: 3289, Y2U: 3775)

Excluded students in participating schools
• absent on the day of survey (n=1325; Y9: 527, Y2U: 798)

Questionnaires completed in school (n= 5443; Y9: 2762, Y2U: 2681)

Excluded students in schools outside the region
• Mailed questionnaires not returned (n=196, Y9: 0, Y2U: 196)

Questionnaires completed at home (n= 100, Y9: 0, Y2U: 100)

Completed questionnaires (n= 5543; Y9: 2762, Y2U: 2781)

Questionnaires from female students (n=2697, Y9: 1313, Y2U: 1384)

Gender missing (n= 23; Y9: 12, Y2U: 11)

Questionnaires completed by male students (n=2823; Y9: 1437, Y2U: 1386)
Supplemental Figure 2: The recruitment of the study population in the survey Life and Health in Youth 2014

Eligible schools in the region of Sörmland, Sweden (68)

Excluded schools
- declined participation (4)

Participating schools (64)

Eligible students in participating schools
(n= 5508, Y9: 2656, Y2U: 2852)

Excluded students in participating schools
- absent on the day of survey
  (n=854; Y9: 385, Y2U: 469)

Completed questionnaires
(n= 4654; Y9: 2271, Y2U: 2383)

Questionnaires from female students
(n=2255, Y9: 1110, Y2U: 1145)

Gender missing
(n= 35; Y9: 18, Y2U: 17)

Invalid questionnaires
(n=6, Y9: 4, Y2U: 2)

Questionnaires completed by male students
(n=2358; Y9: 1139, Y2U: 1219)
Supplemental Figure 3: The scree plot for the total dataset (n=2823) in the 2011 survey, based on data from twenty imputed datasets.