

Statistica syntaxer för diverse instrument

Nedan finner du syntaxer som är gjorda för statistikprogrammet Statistica. Vill du använda andra program kan du lätt omtolka syntaxerna. Syntaxen för EDE-Q tolkas nedan som ett exempel för att det ska klarna hur man ska förstå syntaxspråket när man vill sammanställa ett frågeformulär eller intervju.

Syntaxerna för Statistica och är tänkta att användas i en så kallade QMML kopplat till den matris där data ligger. För varje frågeformulär eller intervjudata (t ex EDE) krävs att första frågan är matad som första variabeln i matrisen för att syntaxen ska stämma. När data är matad i en större matris bestående av flera frågeformulär kan man alltid göra en subfil (i programmet, se under File: Create Subfile) där första frågan i frågeformuläret blir första variabeln i submatrisen. Lägg till några extra variabler i denna subfil för beräkning av resultat.

EDE-Q

Man kan få ut fyra delskalor ur EDE-Q. Dessa är: Restrain, Eating Concern, Shape Concern och Weight Concern. Om man utgår från frågorna i EDE-Q i den ordning de är kan man räkna varje delskala enligt följande:

Restrain delskalan=(fråga1+fråga2+fråga3+fråga4+fråga5) delat med 5

Eating concern delskalan =(fråga6+fråga7+fråga9+fråga15+fråga34) delat med 5

Shape concern delskalan:=(fråga10+fråga11+fråga12+fråga13+fråga30+fråga33+fråga35+fråga36) delat med 8

Weight concern delskalan=(fråga11+fråga14+fråga29+fråga31+fråga32) delat med 5

Slutligen kan man räkna fram ett totalvärde på EDE-Q genom att summera ovanstående fyra skalor och dividera med fyra

Se nedan hur syntaxen ser ut:

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{Statistica syntax för kodning och sammanställning av EDE-Q}
v37:=(v1+v2+v3+v4+v5)/5; {Restrain subscale of the EDE-Q}
v38:=(v6+v7+v9+v15+v34)/5; {Eating concern subscale of the EDE-Q}
v39:=(v10+v11+v12+v13+v30+v33+v35+v36)/8; {Shape concern subscale of the EDE-Q}
v40:=(v11+v14+v29+v31+v32)/5; {Weight concern subscale of the EDE-Q}
v41:=(v37+v38+v39+v40)/4; {EDE-Q total score}
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{För diagnosdelen av EDE-Q använder man följande syntax}

Begin

If v16=1 then v42:=v18 else v42:=0; {OBE antal under de senaste 4 veckorna}

if v19=1 then v43:=v20 else v43:=0; {SBE}

If v21=1 then v44:=v22 else v44:=0; {vomiting frequency}

If v23=1 then v45:=v24 else v45:=0; {laxatives use frequency}

If v25=1 then v46:=v26 else v46:=0; {diuretics use frequency}

If v27=1 then v47:=v28 else v47:=0; {exercise frequency}

If v42>7 then v48:=1; {DSM-IV kriterium för hetsätning uppfyllt (DSM-OBE)}

If v42<8 then v48:=0; {Uppfyller ej DSM-IV kriterium för hetsätning}

If (v44>7) then v49:=1; {DSM-IV kriterium för kräkning uppfyllt}

If (v45>7) then v49:=1; {DSM-IV kriterium för laxermedel uppfyllt}

If (v46>7) then v49:=1; {DSM-IV kriterium för diuretika uppfyllt}

If (v47>7) then v49:=1; {DSM-IV kriterium för motion uppfyllt}

{Obs! man måste även kolla om kombinationen av de olika kompensationsbeteenden når till gränsen för 2 gg/v under de senaste 4 veckorna, t ex 5 kräkningar och 3 laxermedel eller 4 kräkningar, 6 hårda träningspass, etc}

end

BSQ

begin
v35:=v1+v2+v3+v4+v5+v6+v7+v8+v9+v10+v11+v12+v13+v14+v15+v16+v17+v18+v19+v20+v21+v22+v23+v24+v25+v26+v27+v28+v29+v30+v31+v32+v33+v34;
end

PSS-Fa

{Obs! Vissa frågor måste inverteras! Sedan är det bara att summera!}
v21:=(6-v1)+(6-v2)+v3+v4+(6-v5)+(6-v6)+(6-v7)+(6-v8)+(6-v9)+(6-v10)+(6-v11)+(6-v12)+(6-v13)+(6-v14)+(6-v15)+v16+(6-v17)+(6-v18)+v19+v20;

PSS-Fr

{Obs! Vissa frågor måste inverteras! Sedan är det bara att summera!}
Begin
v21:=(6-v1)+v2+(6-v3)+(6-v4)+(6-v5)+v6+v7+(6-v8)+(6-v9)+(6-v10)+(6-v11)+(6-v12)+(6-v13)+(6-v14)+v15+(6-v16)+(6-v17)+v18+(6-v19)+v20;
end

SCQ

{End el av frågorna måste inverteras. Sedan är det bara att summera!}
Begin
V31:= v1+v2+v3+(7-v4)+(7-v5)+v6+(7-v7)+(7-v8)+v9+v10+(7-v11)+v12+(7-v13)+(7-v14)+v15+v16+(7-v17)+v18+(7-v19)+(7-v20)+(7-v21)+(7-v22)+(7-v23)+v24+(7-v25)+v26+(7-v27)+(7-v28)+v29+v30;
end

SEDs

Kodningen är än så länge bara på engelska:

SEDs – A guide for encoding and extracting diagnoses

The diagnostic questions on the SEDs are marked with *. The questions referring to each diagnostic criterion for the ED diagnoses are marked on the questionnaire (e.g. BN:A)

Diagnostic criteria for bulimia nervosa (307.51) according to DSM-IV

- A. Recurrent episodes of binge eating. An episode of binge eating is characterized by both of the following:
 1. eating, in a discrete period of time (e.g., within any 2-hour period), an amount of food that is definitely larger than what most people would eat during a similar period of time and under similar circumstances.
 2. a sense of lack of control over eating during the episode (i.e., a feeling that one cannot stop eating or control what or how much one is eating)
- B. Recurrent inappropriate compensatory behavior in order to prevent weight gain, such as self-induced vomiting; misuse of laxatives, diuretics, enemas, or other medications; fasting; or excessive exercise.
- C. The binge eating and inappropriate compensatory behaviors both occur, on average, at least twice a week for three months.
- D. Body shape and weight unduly influence self-evaluation.
- E. The disturbance does not occur exclusively during episodes of Anorexia Nervosa.

To meet a current BN diagnosis, the patient/subject/participant must answer as follows:

- [BN:A]:
 - ‘Yes’ to question 11 (Yes, during the past three months) [BN:A]
 - ‘Yes’ to question 15 (Yes, during the past three months) [BN:A]
- [BN:B]

- 'Yes' to question 23 (Yes, during the last three months) [BN:B]
- [BN:C]
- '2-3 times a week'/'Daily' or 'More than once a day' on question 16 [BN:C]
- 'Yes' to question 17 (Yes, during the last three months) [BN:C]
- 'Yes' to question 26 (Yes, during the last three months) [BN:C]
- [BN:D]: one or both of the following:
 - 'Markedly' or 'Unduly' on question 33 [BN:D]
 - One of the two last alternatives on question 39 [BN:D]
- [BN:E]
- 'Sometimes'/'Seldom' or 'Never' on question 21 [BN:E]

Use question 26 to specify the type of BN, i.e. purging or nonpurging type.

Diagnostic criteria for anorexia nervosa (307.1) according to DSM-IV

- A. Refusal to maintain body weight at or above a minimally normal weight for age and height (e.g., weight loss leading to maintenance of body weight less than 85% of that expected; or failure to make expected weight gain during period of growth, leading to body weight less than 85% of that expected).
- B. Intense fear of gaining weight or becoming fat, even though underweight.
- C. Disturbance in the way in which one's body weight or shape is experienced, undue influence of body weight or shape on self-evaluation, or denial of the seriousness of the current low body weight.
- D. In postmenarcheal females, amenorrhea, i.e., the absence of at least three consecutive menstrual cycles. (A woman is considered to have amenorrhea if her periods occur only following hormone, e.g., estrogen, administration.)

To meet a current AN diagnosis, the patient/subject/participant must answer as follows:

- [AN:A]:
 - BMI<17.5 for adults (calculated by dividing weight in kg (question 6) by height (question 7 converted to meter) or comparing the weight and height to adequate norms [AN:A])
- [AN:B]:
 - Yes' to question 35 [AN:B]
- [AN:C]: one, two or all three of the following:
 - Alternatives a, b or c on question 36 if subject is objectively underweight (BMI<17.5) [AN:C]
 - 'Markedly' or 'Unduly' to question 33 [AN:C]
 - One of the two last alternatives on question 39 [AN:C]
- [AN:D]:
 - Yes' to question 34 (Yes, during the past three months) [AN:D]

Use question 17 and 26 to specify the type of AN

Suggested research criteria for binge eating disorders according to DSM-IV

- A. Recurrent episodes of binge eating. An episode of binge eating is characterized by both of the following:
 1. Eating, in a discrete period of time (e.g., within any 2-hour period), an amount of food that is definitely larger than most people would eat in a similar period of time under similar circumstances.
 2. A sense of lack of control over eating during the episode (i.e., a feeling that one cannot stop eating or control what or how much one is eating)
- B. The binge-eating episodes are associated with three (or more) of the following:
 - F. eating much more rapidly than normal
 - G. eating until feeling uncomfortably full
 - H. eating large amounts of food when not feeling physically hungry
 - I. eating alone because of being embarrassed by how much one is eating
 - J. feeling disgusted with oneself, depressed, or very guilty after overeating
- C. Marked distress regarding binge eating.
- D. The binge eating occurs, on average, at least 2 days a week for 6 months.
- E. The binge eating is not associated with the regular use of inappropriate compensatory behaviors (e.g., purging, fasting, excessive exercise) and does not occur exclusively during the course of Anorexia Nervosa or Bulimia Nervosa.

To meet a current BED diagnosis, the patient/subject/participant must answer as follows:

- [BED:A]:

- 'Yes' to question 11 (Yes, during the past three months) [BED:A]
- 'Yes' to question 15 (Yes, during the past three months) [BED:A]
- [BED:B]:
- 'Often' or 'Always' to three or more of the alternatives (A-H) on question 14 [BED:B]
- [BED:C]
- Markedly or Extremely on question 14I [BED:C]
- [BED:D]
- '2-3 times a week', 'Daily' or 'More than once a day' on question 16 [BED:D]
- 'Yes' to question 18 (Yes, during the last six months) [BED:D]
- [BED:E]: Negative answer to question 26 overrides the answer to question 23:
- 'No' to question 23 [BED:E]
- 'No' to question 26 [BED:E]