

## EXERCISE ON SCALING

1. Examine tables 1 and 1b. Explain why you think that the variables in table 1b had to be eliminated when using the Cronbach Alfa test for consistency.

**Table 1: Svallfors' Index of Government Intervention, using Cronbach's alfa.**

v44: <i>On the whole, do you think it should be or should not be the government's responsibility to provide decent housing for those who can't afford it?</i> <b>(RHOUSE)</b>
v38: <i>On the whole, do you think it should be or should not be the government's responsibility to provide health care for the sick?</i> <b>(RHEALTH)</b>
v39: <i>On the whole, do you think it should be or should not be the government's responsibility to provide a decent standard of living for the old?</i> <b>(LVSOLD)</b>
v41: <i>On the whole, do you think it should be or should not be the government's responsibility to provide a decent standard of living for the unemployed?</i> <b>(LIVUNEMP)</b>
v43: <i>On the whole, do you think it should be or should not be the government's responsibility to provide a decent standard of living to university students from low-income families?</i> <b>(RESPSTU)</b>
v36: <i>On the whole, do you think it should be or should not be the government's responsibility to provide a job for everyone who wants one?</i> <b>(RJOBS)</b>
v16: <i>Do you think that it is the responsibility of the government to reduce the differences in income between people with high incomes and those with low incomes.</i> <b>(REDISTR)</b>
v18: <i>Do you think the government should control prices by law.</i> <b>(PRICECON)</b>

**Table 1b: Some variables excluded by Svallfors**

v20 <i>Do you think the government should finance projects to create new job?.</i> <b>(job)</b>
v17: % <i>Do you think the government should control wages by law?</i> <b>(wagecon)</b>
v18: % <i>"strongly in favor of" or "in favor of" control of prices by law.</i> <b>(PRICECON)</b>
v19: % <i>Do you think the government should cut spending?</i> <b>(cuts)</b>

2. Examine table 2. When applying factor analysis to attitudes in Poland, three factors were found. Try to interpret what these three factors mean.

**Table 2: Factor Analysis**

	Factor 1	Factor 2	Factor 3
GOVJOB	<b>.83083</b>	-.05095	-.04125
GOVINC	<b>.81481</b>	.00500	-.03441
REDISTR	<b>.57657</b>	-.11331	.05344
WELFARE	<b>.33374</b>	.08209	-.00137
RUNHOME	-.07127	<b>.85254</b>	-.00515
MENPOL	.05589	<b>.84822</b>	.03803
WORKCHLD	.00643	<b>.41488</b>	-.01888
PROABORT	-.10407	.07192	<b>-.70041</b>
DIVORCE	.03379	-.07644	<b>-.64182</b>
RIGHTIST	-.05321	-.01452	<b>.57308</b>

GOVJOB=support for the notion that government has a duty to provide jobs (v2046).

GOVINC=support for the notion that government should guarantee a minimum income (v2047).

REDISTR=belief that government should reduce income inequalities (v262).

WELFARE=the opinion that government is spending too little on welfare (v72).

RUNHOME=disagreement with the opinion that "women should take care of running their homes and leave running the country up to men" (v89).

MENPOL=disagreement with the opinion that men are more suited emotionally for politics (v88).

WORKCHLD=agreement that "a working mother can establish just as warm and secure a relationship with her children as a mother who does not work" (v90).

PROABORT=support for the right to abortion "if the woman wants it for any reason" (v311).

DIVORCE=belief that it should be made easier to obtain a divorce (v304).

RIGHTIST=the degree of rightwing political orientation between 1-10 (v328).