

```

name: <unnamed>
log: d:/lehre/FMethKrim/uebung01.smcl
log type: smcl
opened on: 15 Apr 2016, 05:06:20

```

```

.
. * Installiere .ado-Programme falls nötig:
. cap which fre

. if _rc ssc install fre

.
. * -----
. use "${pfad}Isrd2", clear
(IsRD2 Data Version 4.0 (29 Aug 2014, 03:55:21))

```

```

.
. * Knapper Überblick über die Daten:
. d, short

```

Contains data from **d:/lehre/FMethKrim/Isrd2.dta**

```

obs:      68,507      ISRD2 Data Version 4.0 (29 Aug 2014, 03:55:21)
vars:      704        29 Aug 2014 03:55
size:    84,126,596
Sorted by:

```

```

.
. * Deskriptive Statistiken der Variablen "male", "native", "selfc" und "nhooddo":
. fre male native

```

male — gender [1.0]

		Freq.	Percent	Valid	Cum.
Valid	0 female	34583	50.48	50.60	50.60
	1 male	33758	49.28	49.40	100.00
	Total	68341	99.76	100.00	
Missing	.a no answer	154	0.22		
	.c ambiguous answer	12	0.02		
	Total	166	0.24		
Total		68507	100.00		

native — native born

		Freq.	Percent	Valid	Cum.
Valid	1 1st gen. migrant	4619	6.74	6.76	6.76
	2 2nd gen. migrant	10920	15.94	15.98	22.74
	3 native born	52798	77.07	77.26	100.00
	Total	68337	99.75	100.00	
Missing	.a unknown	170	0.25		
Total		68507	100.00		

```

. sum selfc nhooedo

```

Variable	Obs	Mean	Std. Dev.	Min	Max
selfc	67,351	60.87125	20.26246	0	100
nhooedo	66,943	21.67849	24.05657	0	100

```
.
. /* Drei (hierarchisch geschachtelte) Regressionsmodelle zur Vorhersage von
>   Selbstkontrolle: */
```

```
. mark listw
```

```
. markout listw selfc male native nhooedo
```

```
.
. reg selfc i.male if listw
```

Source	SS	df	MS	Number of obs	=	66,122
Model	268724.058	1	268724.058	F(1, 66120)	=	664.41
Residual	26742381.7	66,120	404.452233	Prob > F	=	0.0000
				R-squared	=	0.0099
				Adj R-squared	=	0.0099
Total	27011105.7	66,121	408.510242	Root MSE	=	20.111

selfc	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
male	-4.032612	.1564468	-25.78	0.000	-4.339248	-3.725976
_cons	62.90794	.1095841	574.06	0.000	62.69315	63.12272

```
. est sto m1
```

```
.
. reg selfc i.male i.native if listw
```

Source	SS	df	MS	Number of obs	=	66,122
Model	288432.758	3	96144.2526	F(3, 66118)	=	237.88
Residual	26722673	66,118	404.166384	Prob > F	=	0.0000
				R-squared	=	0.0107
				Adj R-squared	=	0.0106
Total	27011105.7	66,121	408.510242	Root MSE	=	20.104

selfc	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
male	-4.032311	.1563923	-25.78	0.000	-4.33884	-3.725782
native	.0161899	.3635798	0.04	0.964	-.6964265	.7288063
2nd gen. migrant	1.319712	.3189748	4.14	0.000	.6945211	1.944902
native born						
_cons	61.8819	.3160375	195.81	0.000	61.26247	62.50134

```
. est sto m2
```

```
.
. reg selfc i.male i.native nhooedo if listw
```

Source	SS	df	MS	Number of obs	=	66,122
Model	3173278.2	4	793319.55	F(4, 66117)	=	2200.36
Residual	23837827.5	66,117	360.540066	Prob > F	=	0.0000
				R-squared	=	0.1175
				Adj R-squared	=	0.1174
Total	27011105.7	66,121	408.510242	Root MSE	=	18.988

selfc	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
male	-2.844629	.1483063	-19.18	0.000	-3.135309	-2.553949
male						
native	.0553761	.3433972	0.16	0.872	-.6176824	.7284347
2nd gen. migrant	.386828	.3014484	1.28	0.199	-.2040109	.9776669
native born						
nhooddo	-.2770253	.003097	-89.45	0.000	-.2830953	-.2709553
_cons	68.00168	.3062338	222.06	0.000	67.40147	68.6019

```
. est sto m3
```

```
.
. esttab m1 m2 m3, r2 ar2 nocon lab nobase se
```

	(1) Self-Control	(2) Self-Control	(3) Self-Control
male	-4.033*** (0.156)	-4.032*** (0.156)	-2.845*** (0.148)
2nd gen. migrant		0.0162 (0.364)	0.0554 (0.343)
native born		1.320*** (0.319)	0.387 (0.301)
neighborhood disor~n			-0.277*** (0.00310)
Observations	66122	66122	66122
R-squared	0.010	0.011	0.117
Adjusted R-squared	0.010	0.011	0.117

Standard errors in parentheses
* p<0.05, ** p<0.01, *** p<0.001

```
. esttab m1 m2 m3, r2 ar2 nocon lab nobase beta
```

	(1) Self-Control	(2) Self-Control	(3) Self-Control
male	-0.100*** (-25.78)	-0.100*** (-25.78)	-0.070*** (-19.18)
2nd gen. migrant		0.000 (0.04)	0.001 (0.16)
native born		0.027*** (4.14)	0.008 (1.28)
neighborhood disor~n			-0.329*** (-89.45)
Observations	66122	66122	66122
R-squared	0.010	0.011	0.117
Adjusted R-squared	0.010	0.011	0.117

Standardized beta coefficients; t statistics in parentheses
* p<0.05, ** p<0.01, *** p<0.001

```
.  
* HINWEIS: In den Analysen wurde das Surveydesign nicht berücksichtigt!  
* -----  
. log close  
  name: <unnamed>  
  log: d:/lehre/FMethKrim/uebung01.smcl  
  log type: smcl  
closed on: 15 Apr 2016, 05:06:22
```
