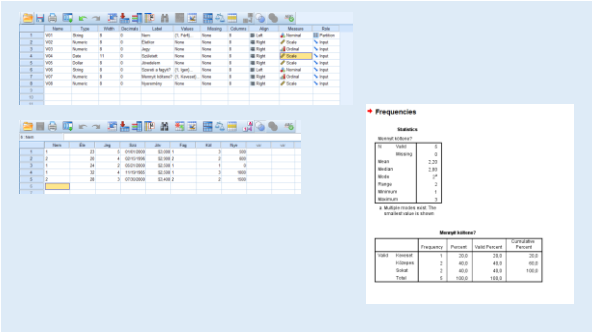
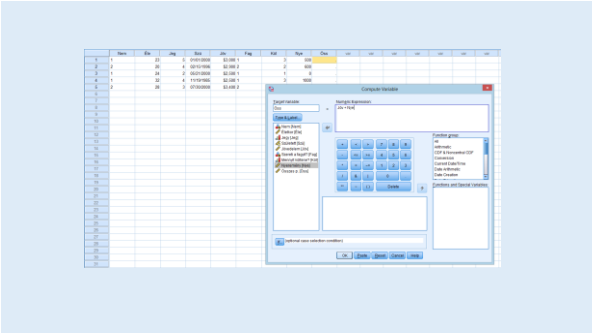
Az SPSS használata kvantitatív kutatásokban

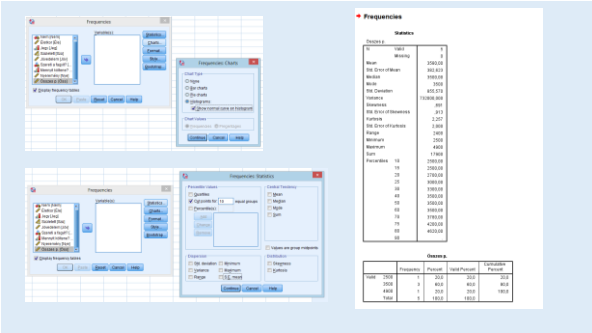
[SPSS Statistics]

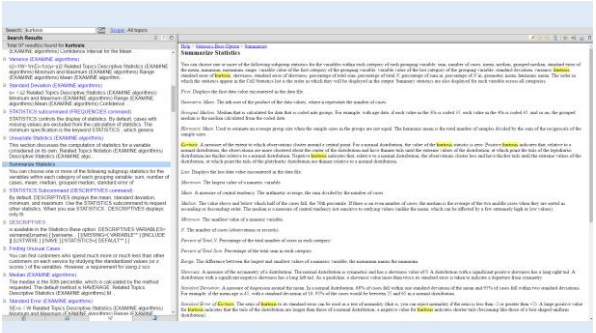
Néhány egyszerű és hasznos funkció

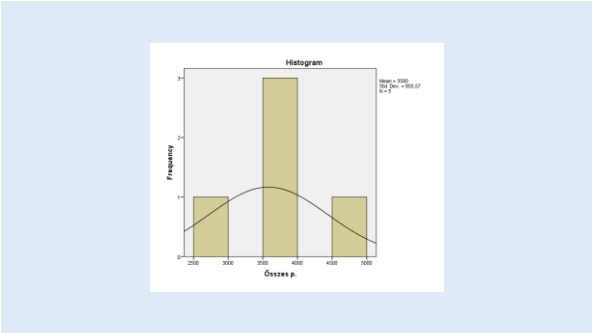
Előadó: Dr. Nagy Viktor

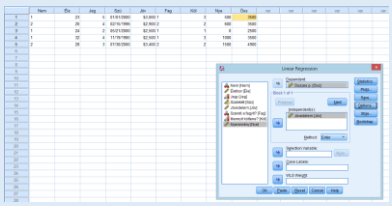


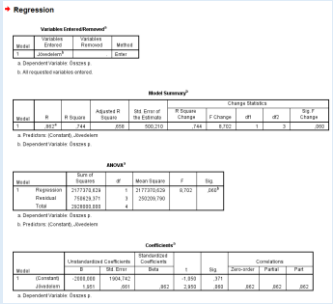












Regression

Variables Entered/Removed[a]

Model	Variables Entered	Variables Removed	Method
1	Jövedelem[b]		Enter

a. Dependent Variable: Összes p.

b. All requested variables entered.

Model Summary[b]

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.852[a]	.744	.658	668,210	.744	8,702	1	3	.060

a. Predictors: (Constant), Jövedelem

b. Dependent Variable: Összes p.

ANOVA[b]

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	2177370,629	1	2177370,629	8,702	.060[a]
	Residual	750829,371	3	250276,790		
	Total	2928200,000	4			

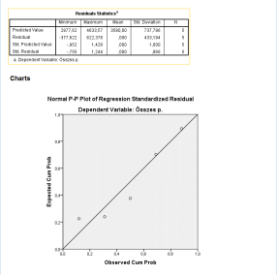
a. Dependent Variable: Összes p.

b. Predictors: (Constant), Jövedelem

Coefficients[a]

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Correlations		
		B	Std. Error	Beta			Zero-order	Partial	Part
1	(Constant)	-1869,000	1904,742		-,981	.371			
	Jövedelem	1,951	.661	.852	2,950	.060	.852	.852	.852

a. Dependent Variable: Összes p.



Residuals Statistics[a]

	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	2477,02	4820,97	3598,00	727,746	5
Residual	-377,822	622,978	,000	433,194	5
Std. Predicted Value	-,852	1,428	,000	1,000	5
Std. Residual	-,566	1,244	,000	,866	5

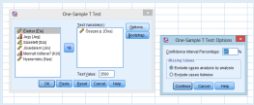
a. Dependent Variable: Összes p.

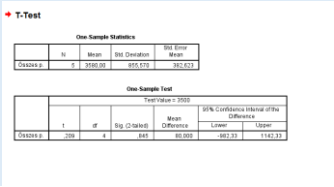
Charts

Normal P-P Plot of Regression Standardized Residual
Dependent Variable: Összes p.

Expected Cum Prob

Observed Cum Prob





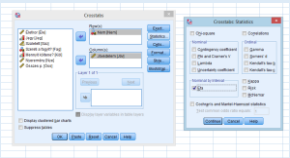
T-Test

One-Sample Statistics

	N	Mean	Std. Deviation	Std. Error Mean
Összes p.	5	3598,00	855,575	382,623

One-Sample Test

	Test Value = 3500				
	t	df	Sig. (2-tailed)	Mean Difference	95% Confidence Interval of the Difference
					Lower	Upper
Összes p.	,209	4	,845	98,000	-962,33	1142,33



Köszönöm a figyelmet!