

Values and Motives Inventory (VMI)

Norm Group: SA Indigenous Language Speakers, Updated 2016

Norm Type:

Standard deviation norm

Sample Composition

Compiled from raw data on 499 respondents submitted by various clients as well as collected by Psytech SA and collaborators, via GeneSys for Windows, in the period up to November 2013.

Biographical Composition

Category	Frequency table: Sex			
	Count	Cumulative Count	Percent	Cumulative Percent
M	261	261	52,30461	52,3046
F	236	497	47,29459	99,5992
U	2	499	0,40080	100,0000
Missing	0	499	0,00000	100,0000

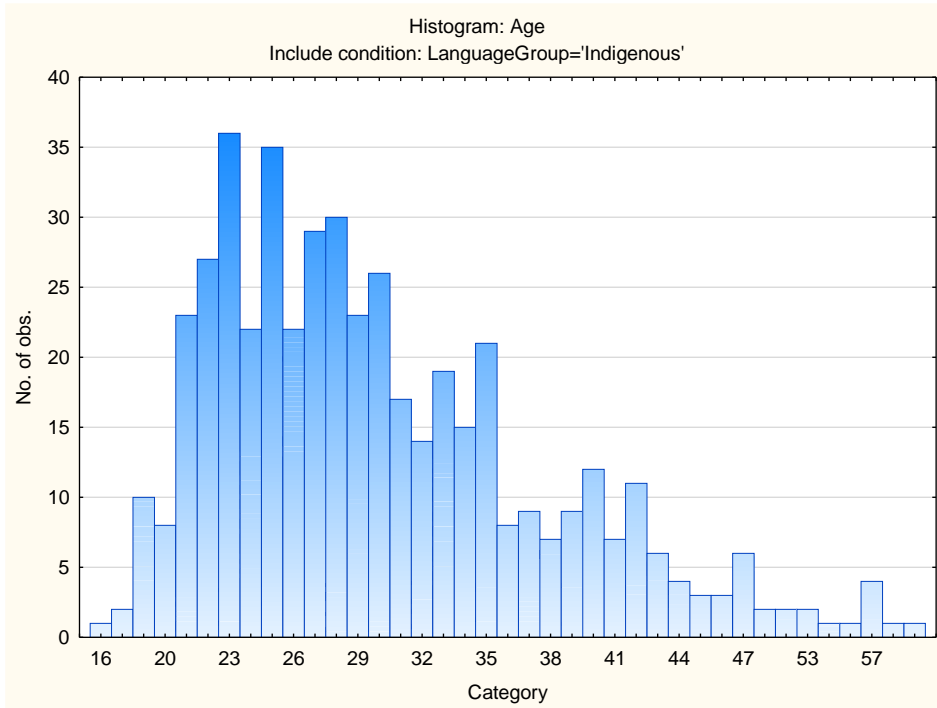
Category	Frequency table: Education			
	Count	Cumulative Count	Percent	Cumulative Percent
Grade 12	153	153	30,66132	30,6613
Tertiary	133	286	26,65331	57,3146
Tertiary Certificate/Trade	85	371	17,03407	74,3487
Post Graduate	99	470	19,83968	94,1884
< Matric	6	476	1,20240	95,3908
Missing	23	499	4,60922	100,0000

Category	Frequency table: Language			
	Count	Cumulative Count	Percent	Cumulative Percent
isiZulu	154	154	30,86172	30,8617
Setswana	93	247	18,63727	49,4990
Xitsonga	30	277	6,01202	55,5110
Sesotho	101	378	20,24048	75,7515
Tshivenda	14	392	2,80561	78,5571
isiXhosa	61	453	12,22445	90,7816
Sepedi	35	488	7,01403	97,7956
isiNdebele	11	499	2,20441	100,0000
Missing	0	499	0,00000	100,0000

Category	Frequency table: Language Group			
	Count	Cumulative Count	Percent	Cumulative Percent
Indigenous	499	499	100,0000	100,0000
Missing	0	499	0,0000	100,0000

Category	Frequency table: Race			
	Count	Cumulative Count	Percent	Cumulative Percent
Coloured	1	1	0,20040	0,2004
European	3	4	0,60120	0,8016
African	488	492	97,79559	98,5972
Asian	1	493	0,20040	98,7976
Missing	6	499	1,20240	100,0000

Variable	Descriptive Statistics: Age					
	Mean	Std.Dev	Minimum	Maximum	N	No.cases Missing
Age	30,09395	7,957099	16,00000	61,00000	479	20

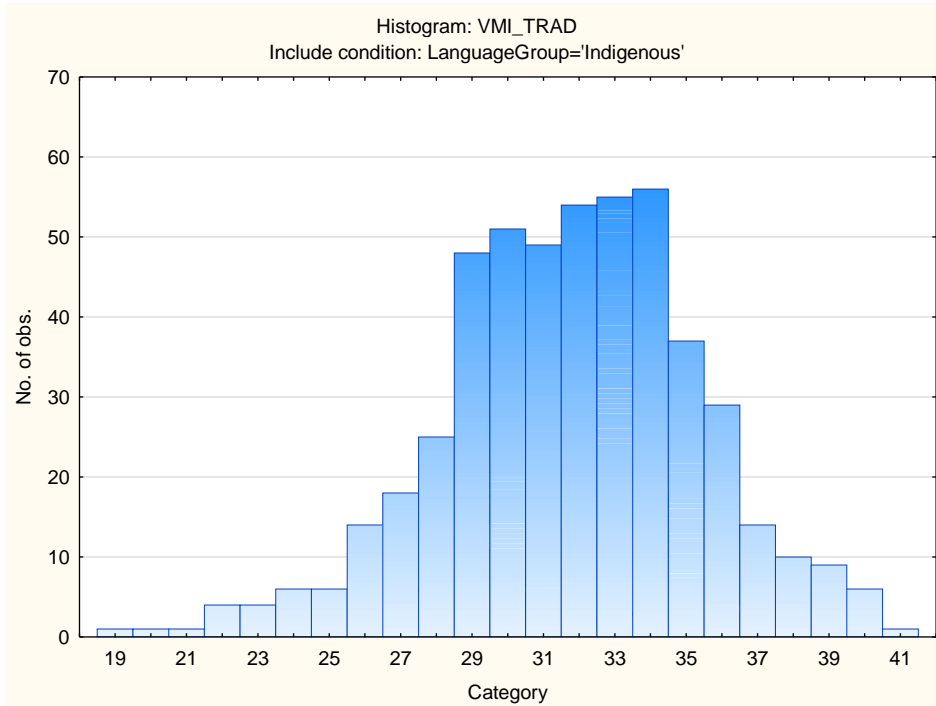


Descriptive statistics on 15FQ+ scales

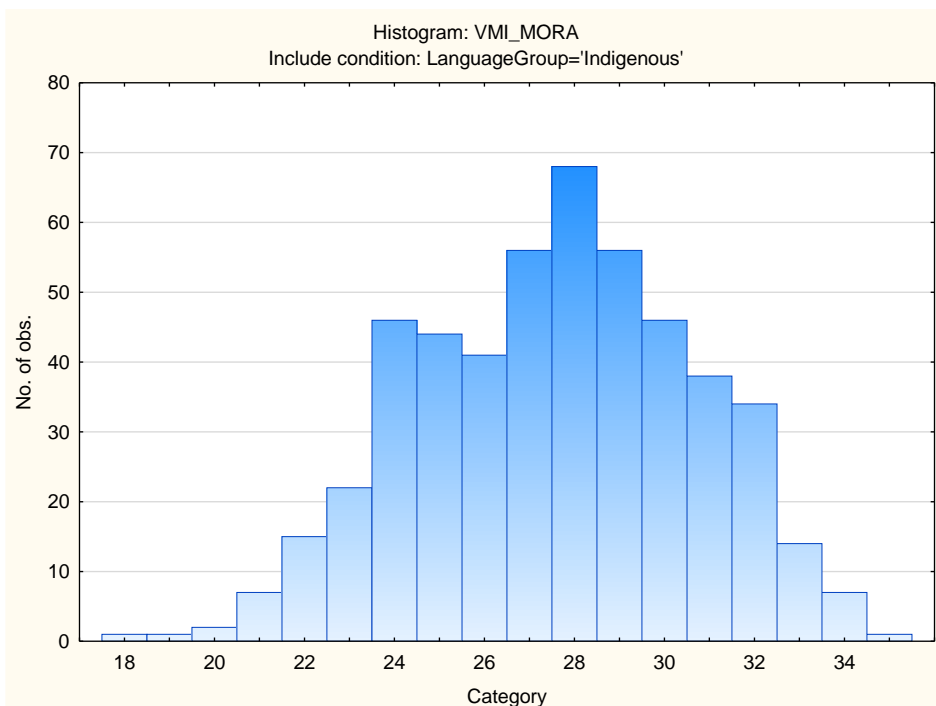
Scale	Scale description	Sample size	Mean	Std.Dev.
TRAD	Traditional	499	31,74549	3,62241
MORA	Moral	499	27,55711	3,09590
INDE	Independence	499	17,22244	2,89242
ETHI	Ethical	499	22,45090	3,21815
ALTR	Altruism	499	44,18637	4,97174
AFFI	Affiliation	499	36,86573	4,84457
AFFE	Affection	499	35,07214	4,62171
NACH	Achievement	499	27,94790	3,16185
FINS	Financial	499	38,80762	6,23173
SAFE	Security	499	18,75150	4,32913
AEST	Aesthetic	499	39,73547	5,99985
INFR	Infrequency	499	0,79960	0,92049
SOCD	Social Desirability	499	27,35872	5,13958
CENT	Central Tendency	499	93,88377	26,45050
AQUI	Acquiescence	499	65,55912	10,21801

Frequency Distributions for VMI Scales

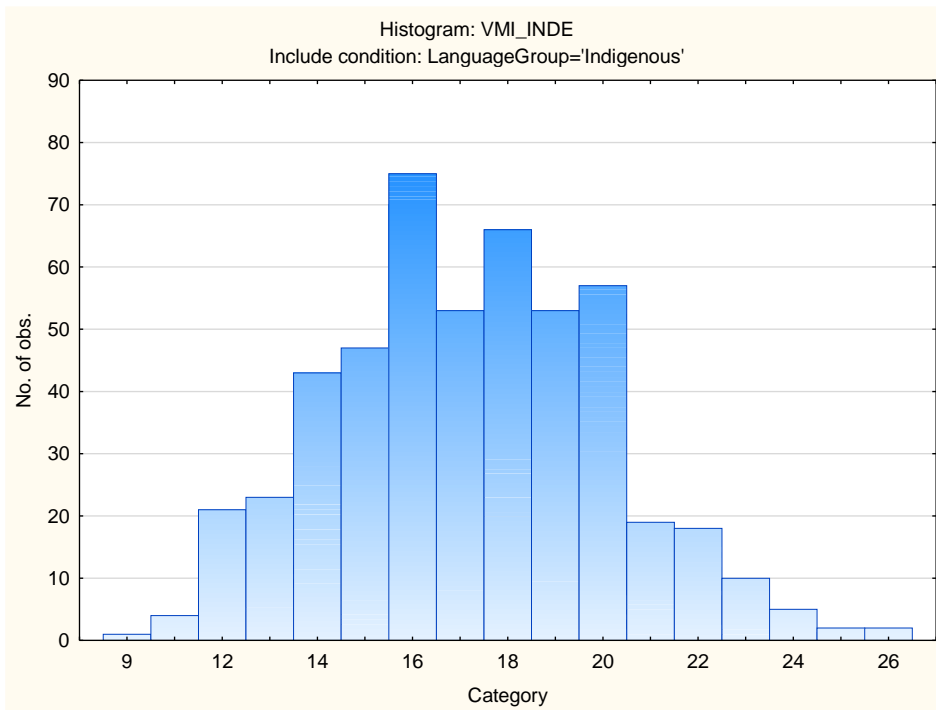
Traditional



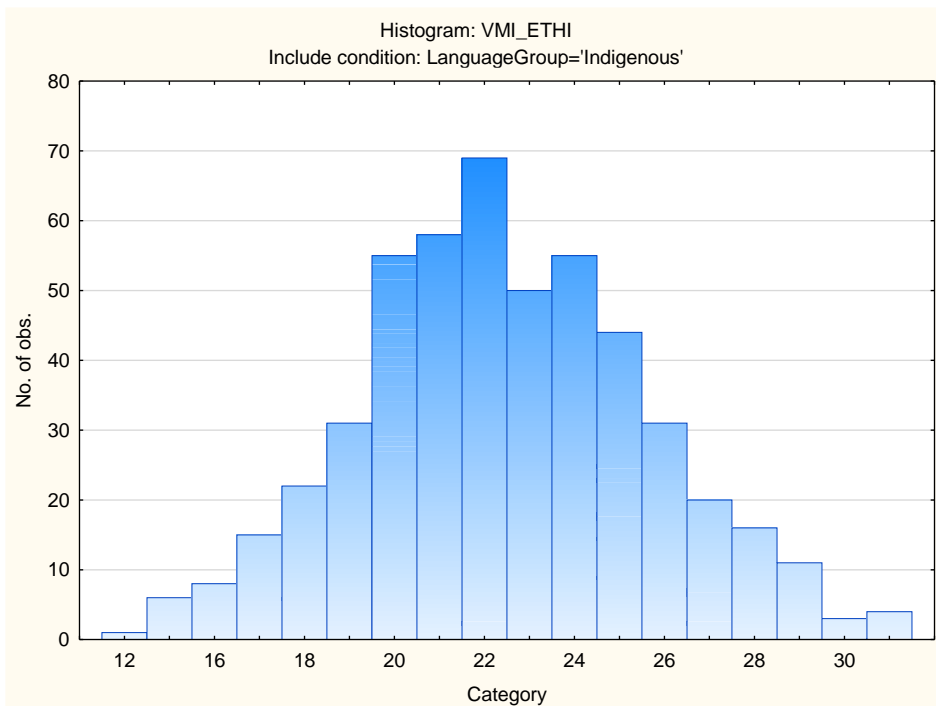
Moral



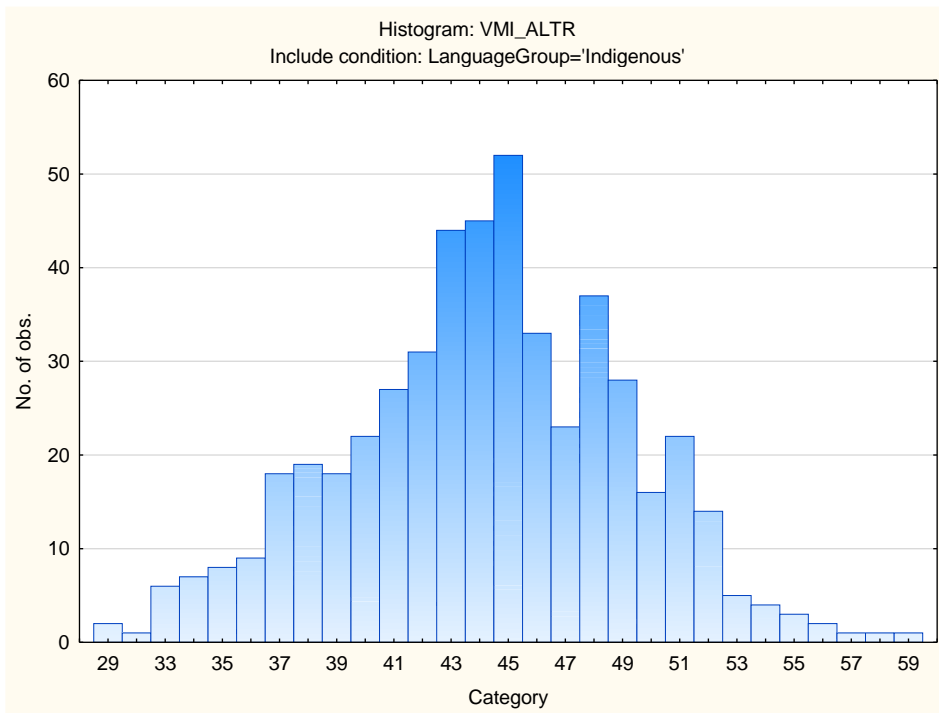
Independence



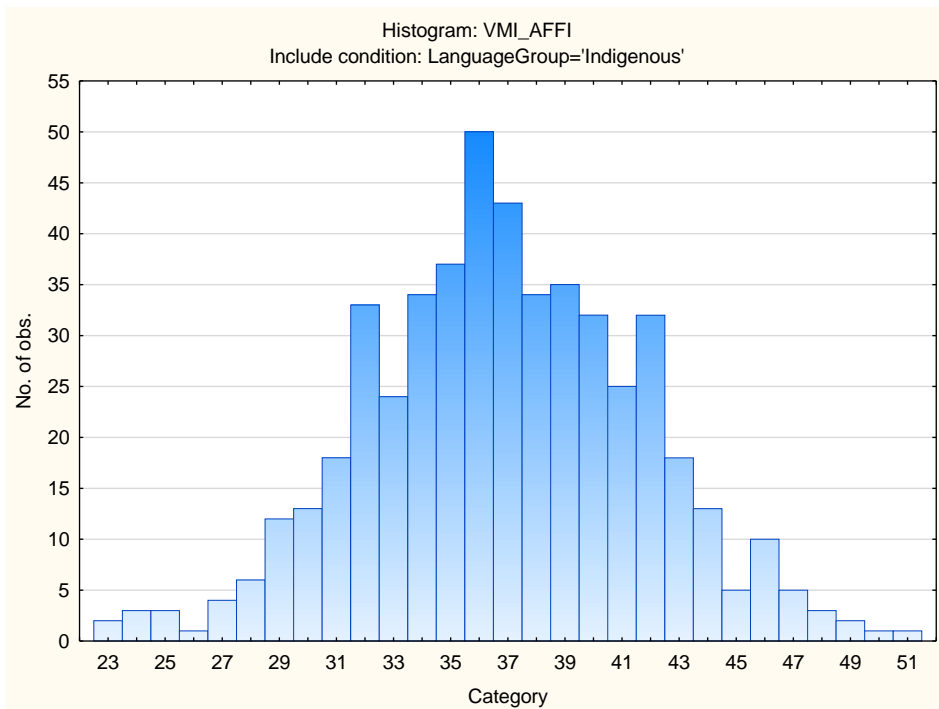
Ethical



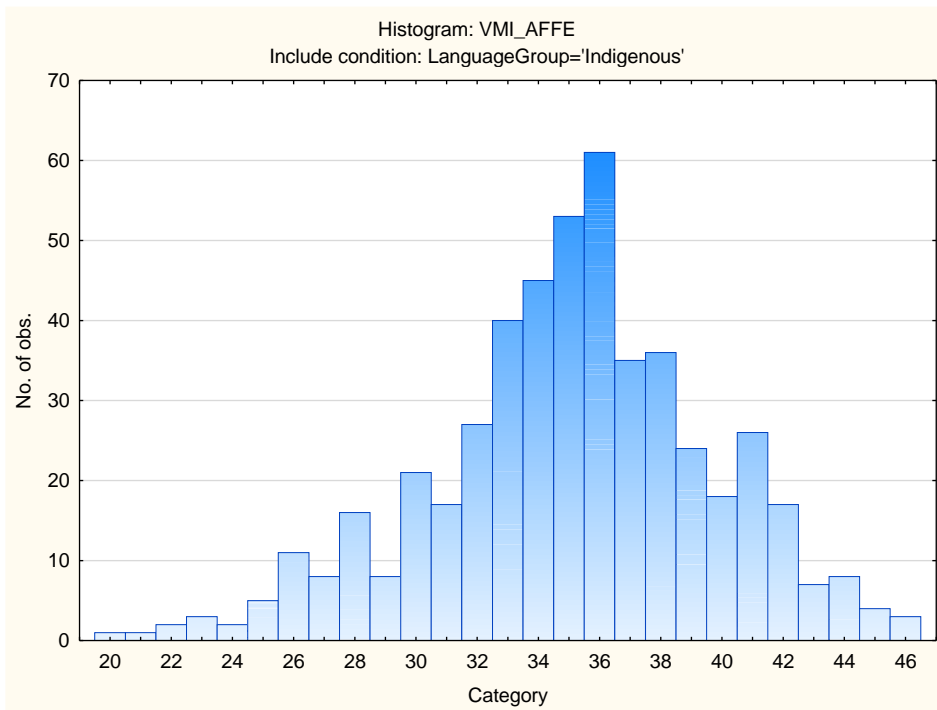
Altruism



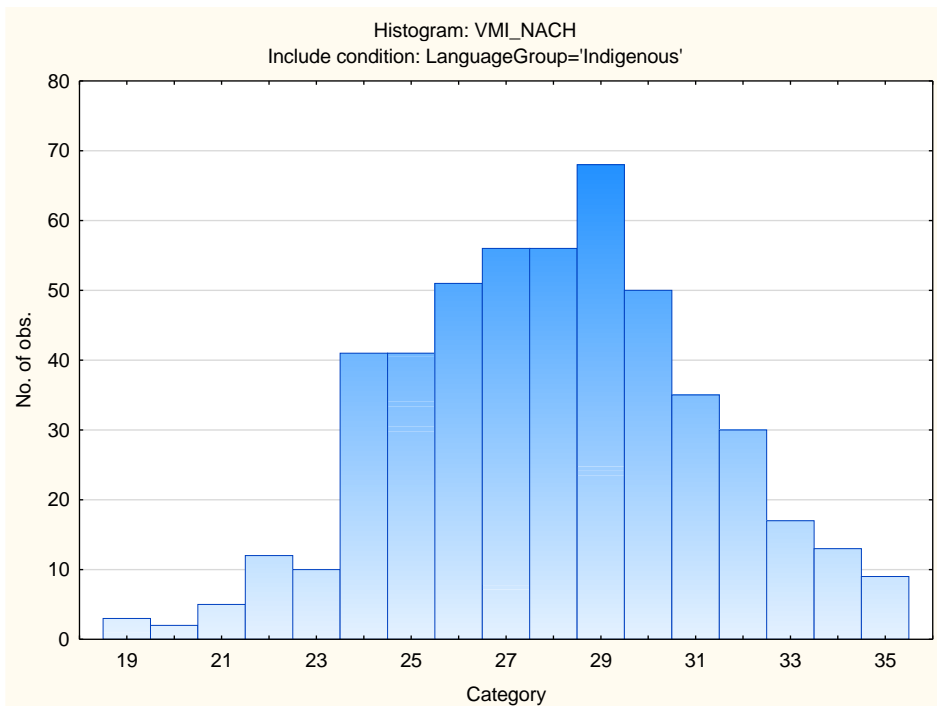
Affiliation



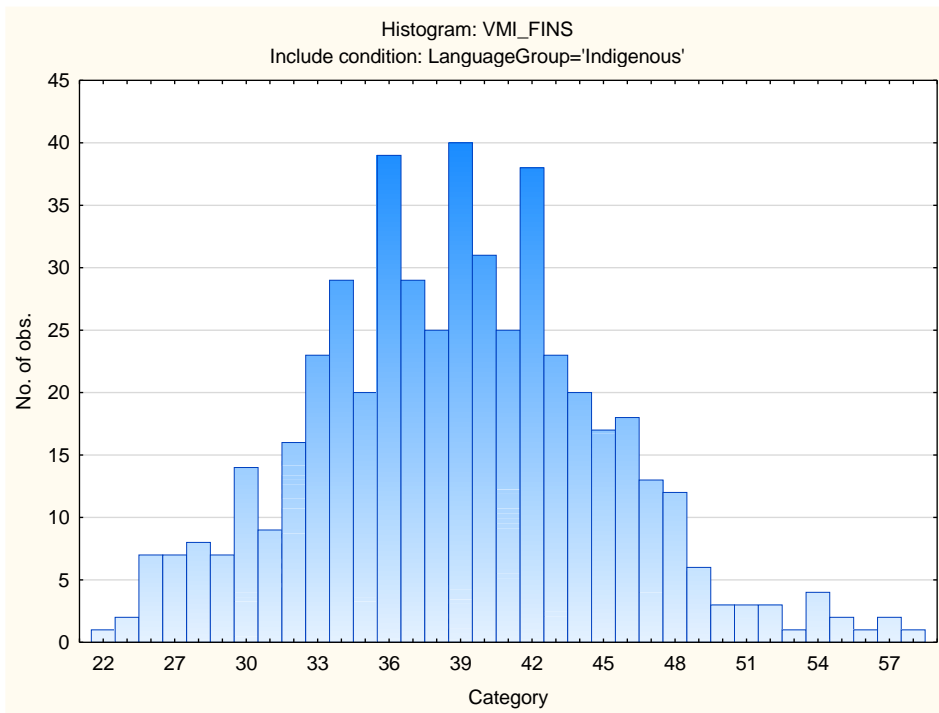
Affection



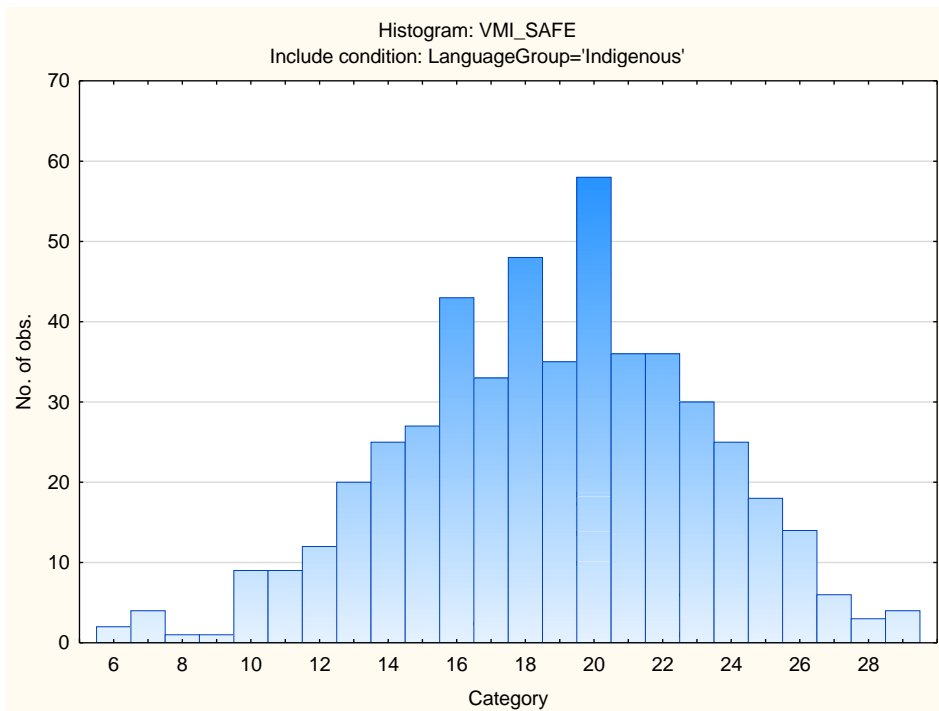
Achievement



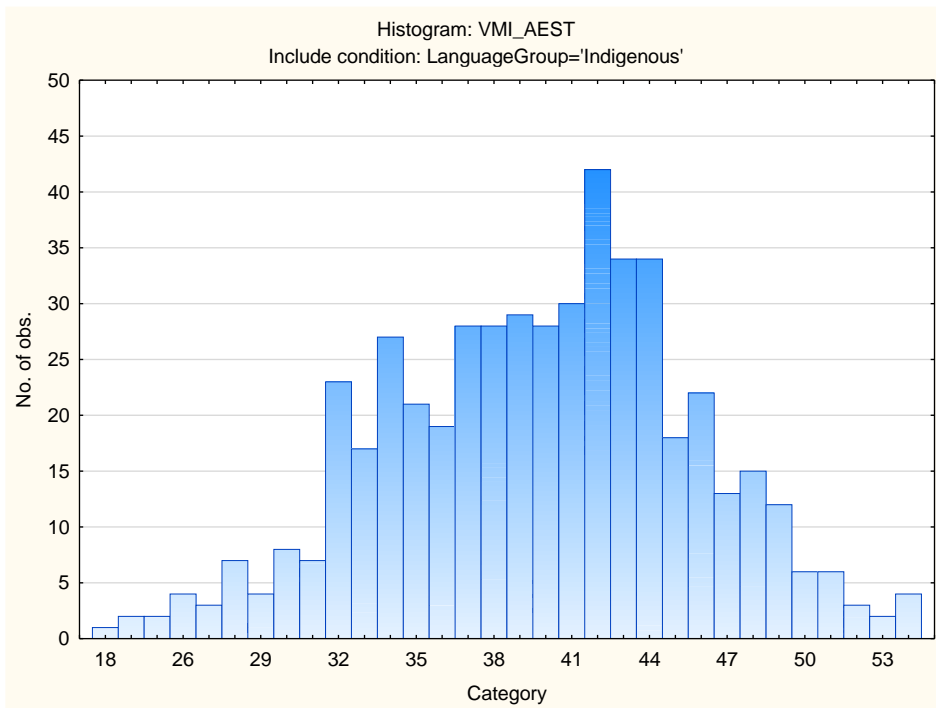
Financial



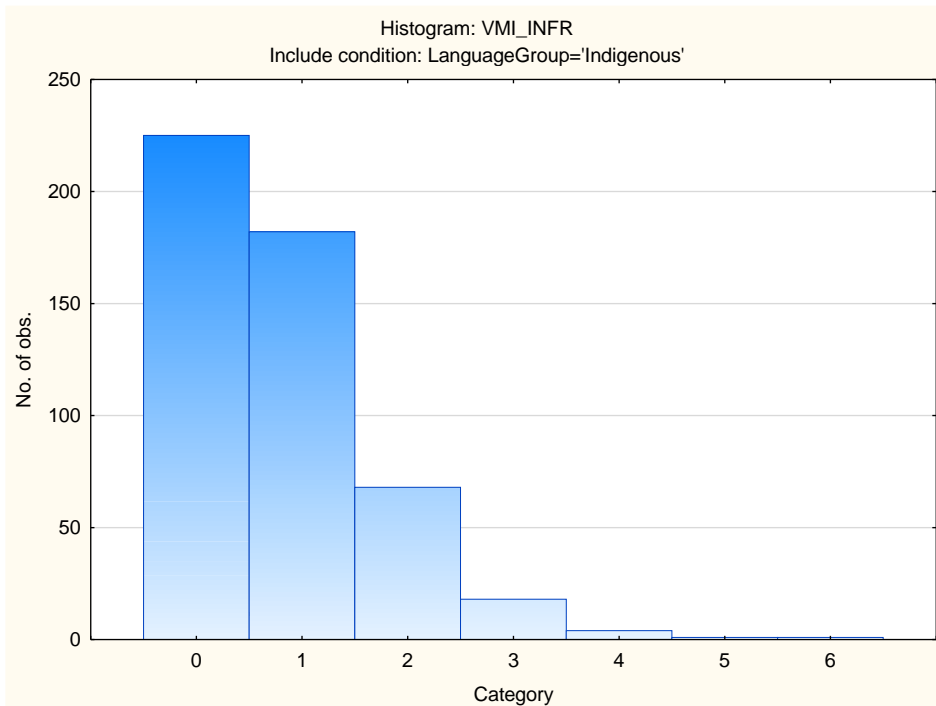
Security



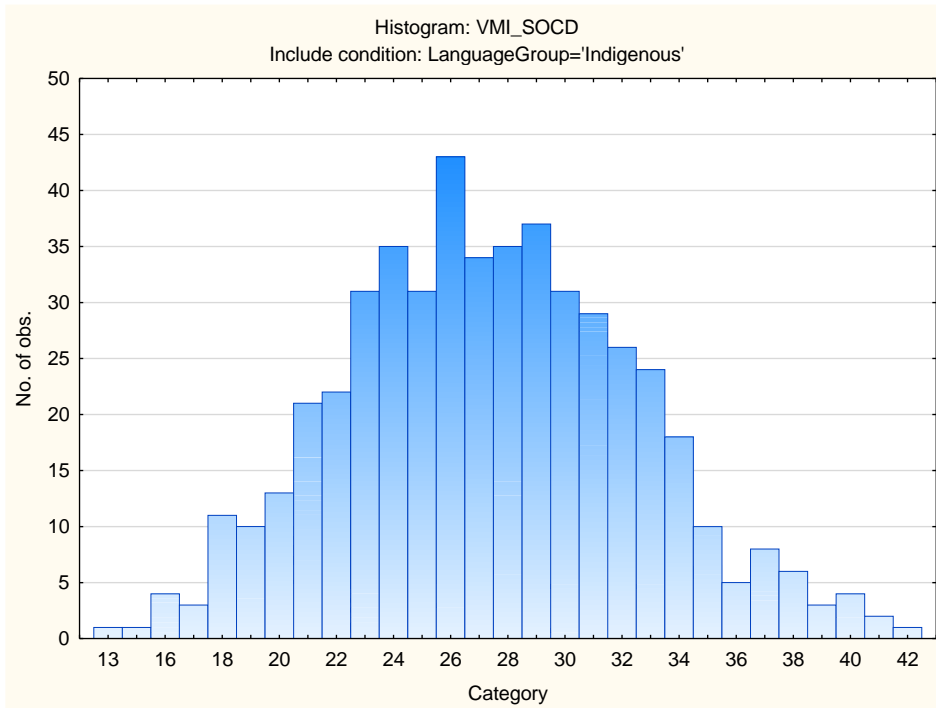
Aesthetic



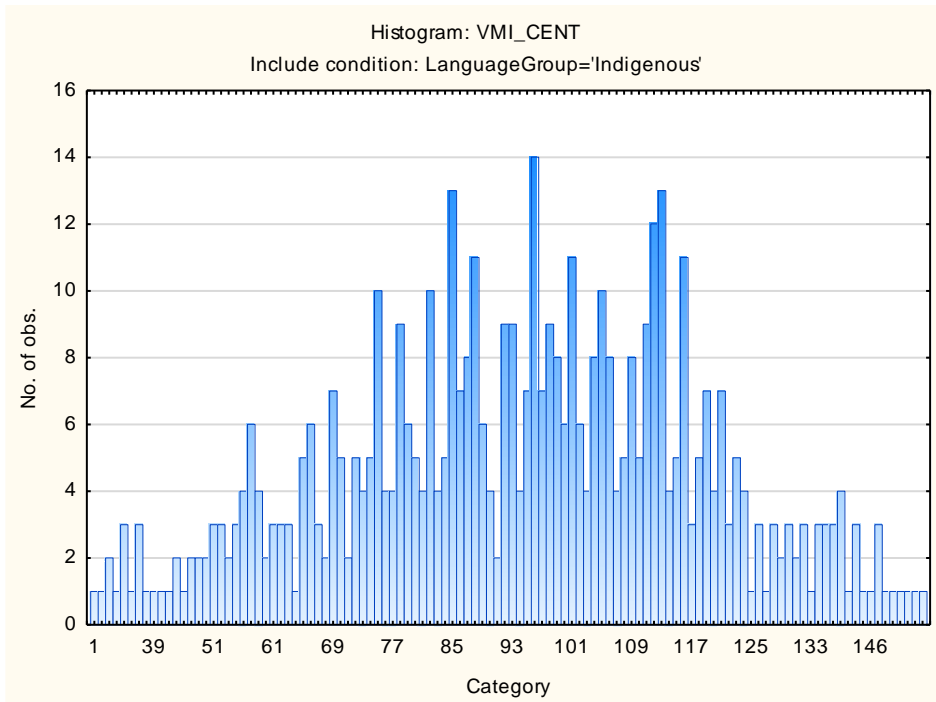
Infrequency



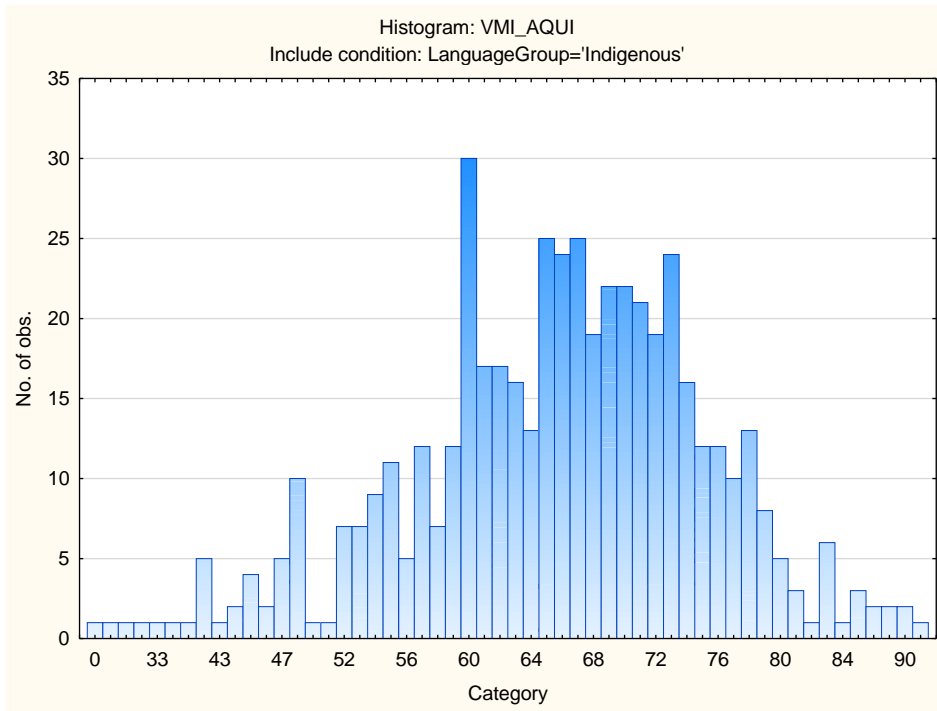
Social Desirability



Central Tendency



Acquiescence



Sten Table

Scale Abbreviation	Scale Name	Raw Scores for Sten Categories									
		1	2	3	4	5	6	7	8	9	10
TRAD	Traditional	19-24	25-26	27-28	29-29	30-31	32-33	34-35	36-37	38-38	39-41
MORA	Moral	18-21	22-22	23-24	25-26	27-27	28-29	30-30	31-32	33-33	34-35
INDE	Independence	9-11	12-12	13-14	15-15	16-17	18-18	19-20	21-21	22-23	24-26
ETHI	Ethical	12-16	17-17	18-19	20-20	21-22	23-24	25-25	26-27	28-28	29-31
ALTR	Altruism	29-34	35-36	37-39	40-41	42-44	45-46	47-49	50-51	52-54	55-59
AFFI	Affiliation	23-27	28-29	30-32	33-34	35-36	37-39	40-41	42-44	45-46	47-51
AFFE	Affection	20-25	26-28	29-30	31-32	33-35	36-37	38-39	40-42	43-44	45-46
NACH	Achievement	19-21	22-23	24-24	25-26	27-27	28-29	30-31	32-32	33-34	35-35
FINS	Financial	22-26	27-29	30-32	33-35	36-38	39-41	42-45	46-48	49-51	52-58
SAFE	Security	6-10	11-12	13-14	15-16	17-18	19-20	21-23	24-25	26-27	28-29
AEST	Aesthetic	18-27	28-30	31-33	34-36	37-39	40-42	43-45	46-48	49-51	52-54
INFR	Infrequency	0--1	0-0	1-1	2-2	3-3	4-4	5-5	6-6		
SOCD	Social Desirability	13-17	18-19	20-22	23-24	25-27	28-29	30-32	33-35	36-37	38-42
CENT	Central Tendency	1-40	41-54	55-67	68-80	81-93	94-107	108-120	121-133	134-146	147-244
AQUI	Acquiescence	0-45	46-50	51-55	56-60	61-65	66-70	71-75	76-80	81-85	86-93