

Values and Motives Inventory (VMI)

Norm Group: SA isiZulu Speakers, Updated 2016

Norm Type:

Standard deviation norm

Sample Composition

Compiled from raw data on 154 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	93	93	60,38961	60,3896
F	60	153	38,96104	99,3506
U	1	154	0,64935	100,0000
Missing	0	154	0,00000	100,0000

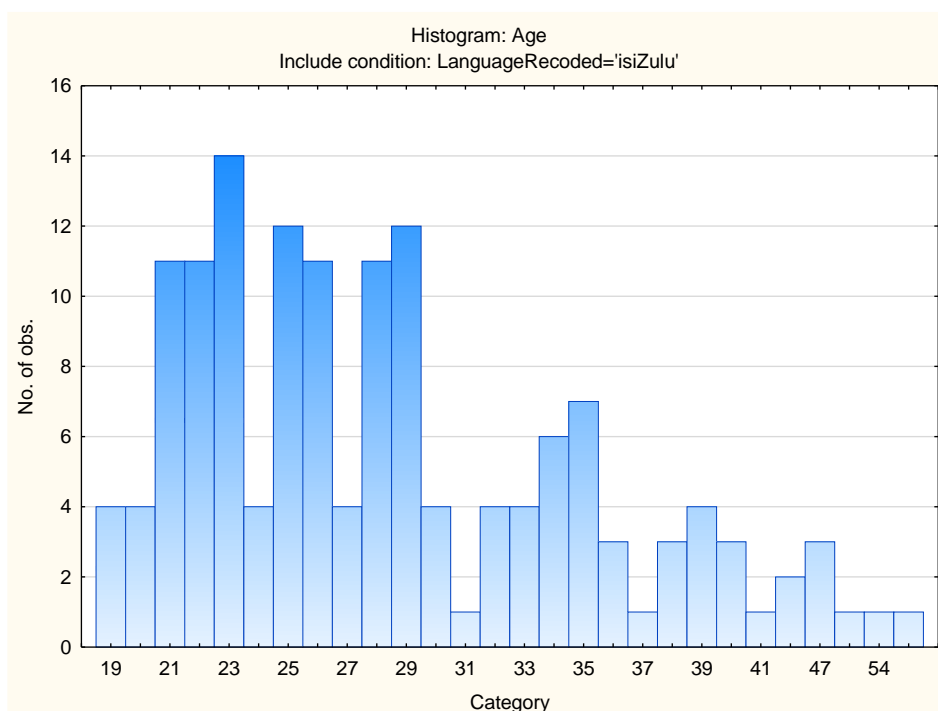
Category	Frequency table: Education			
	Count	Cumulative Count	Percent	Cumulative Percent
Grade 12	58	58	37,66234	37,6623
Tertiary	35	93	22,72727	60,3896
Tertiary Certificate/Trade	23	116	14,93506	75,3247
Post Graduate	27	143	17,53247	92,8571
< Matric	5	148	3,24675	96,1039
Missing	6	154	3,89610	100,0000

Category	Frequency table: Language			
	Count	Cumulative Count	Percent	Cumulative Percent
isiZulu	154	154	100,0000	100,0000
Missing	0	154	0,0000	100,0000

Category	Frequency table: Language Group			
	Count	Cumulative Count	Percent	Cumulative Percent
Indigenous	154	154	100,0000	100,0000
Missing	0	154	0,0000	100,0000

Category	Frequency table: Race			
	Count	Cumulative Count	Percent	Cumulative Percent
African	153	153	99,35065	99,3506
Asian	1	154	0,64935	100,0000
Missing	0	154	0,00000	100,0000

Variable	Descriptive Statistics: Age					
	Mean	Std.Dev	Minimum	Maximum	N	No.cases Missing
Age	28,69388	7,333179	19,00000	56,00000	147	7

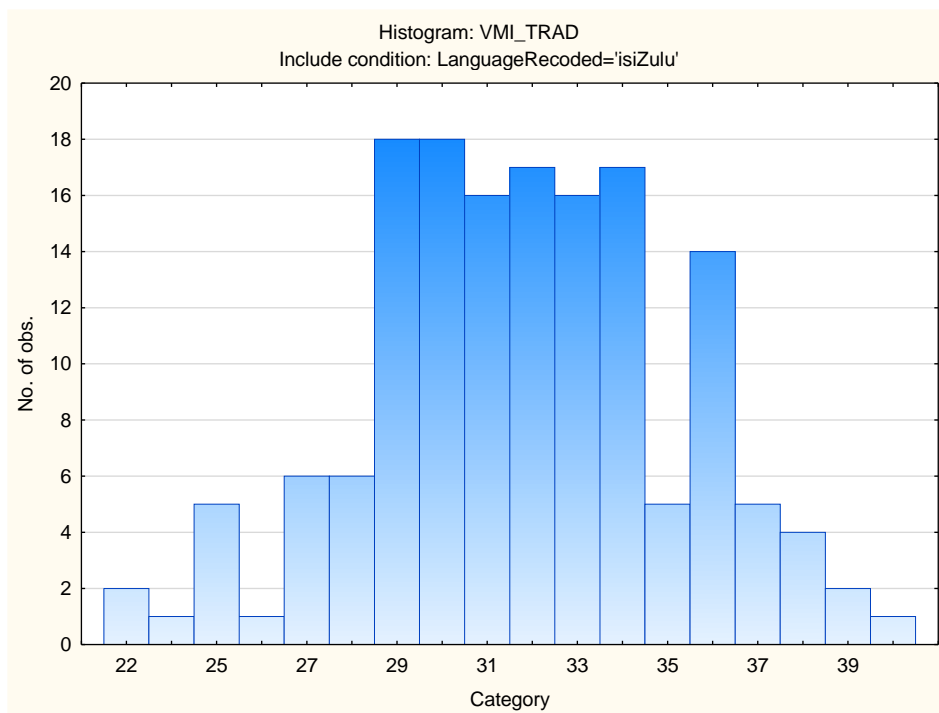


Descriptive statistics on 15FQ+ scales

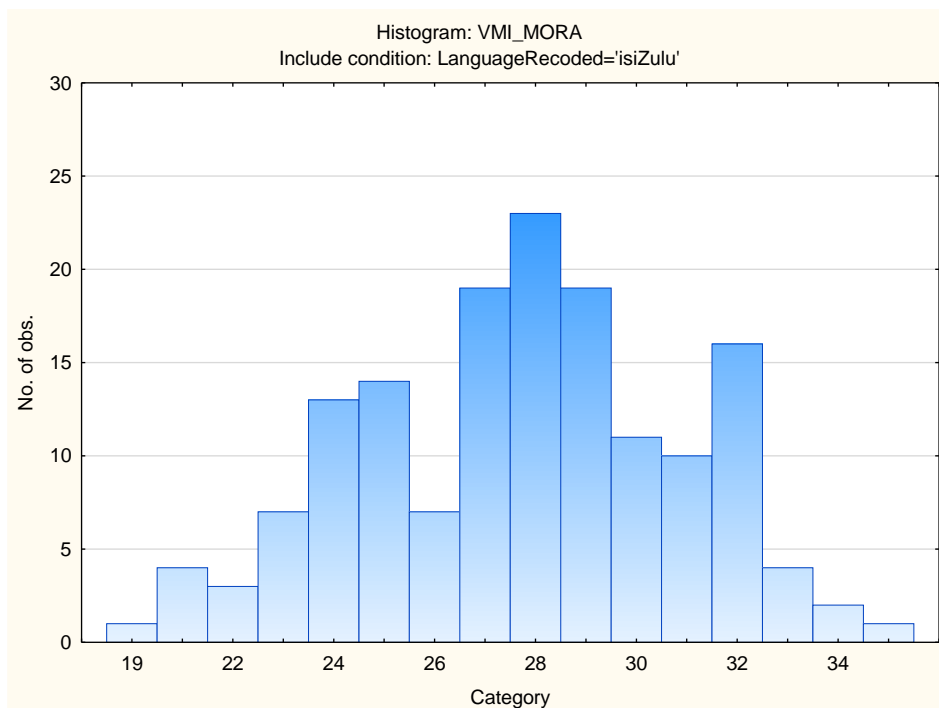
Scale	Scale description	Sample size	Mean	Std.Dev.
TRAD	Traditional	154	31,75325	3,46091
MORA	Moral	154	27,72078	3,19210
INDE	Independence	154	17,48052	2,66966
ETHI	Ethical	154	22,72727	3,19369
ALTR	Altruism	154	44,28571	4,95564
AFFI	Affiliation	154	36,78571	4,78008
AFFE	Affection	154	34,83117	5,01084
NACH	Achievement	154	28,10390	3,49448
FINS	Financial	154	38,70779	5,73366
SAFE	Security	154	18,31169	4,28788
AEST	Aesthetic	154	39,94805	6,25889
INFR	Infrequency	154	0,82468	0,92978
SOCD	Social Desirability	154	27,05844	4,96687
CENT	Central Tendency	154	93,36364	28,33133
AQUI	Acquiescence	154	65,28571	11,85738

Frequency Distributions for VMI Scales

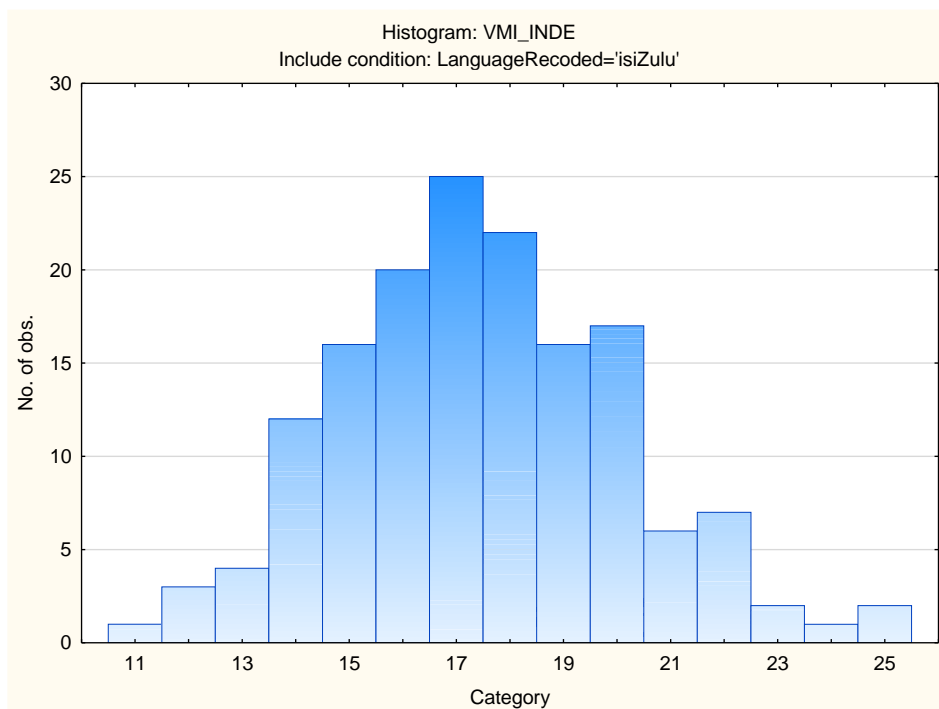
Traditional



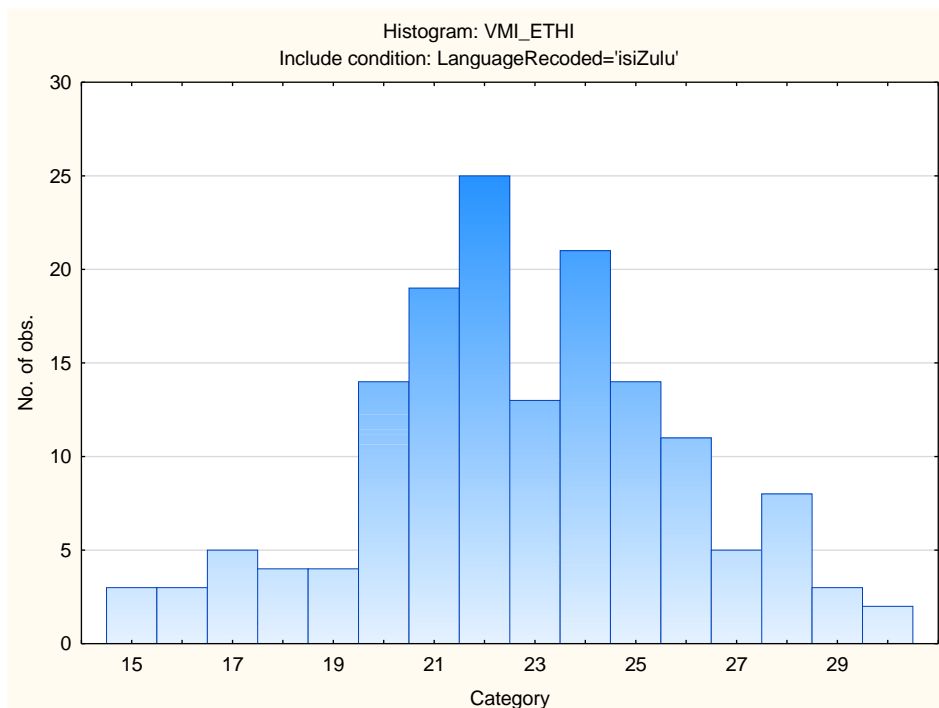
Moral



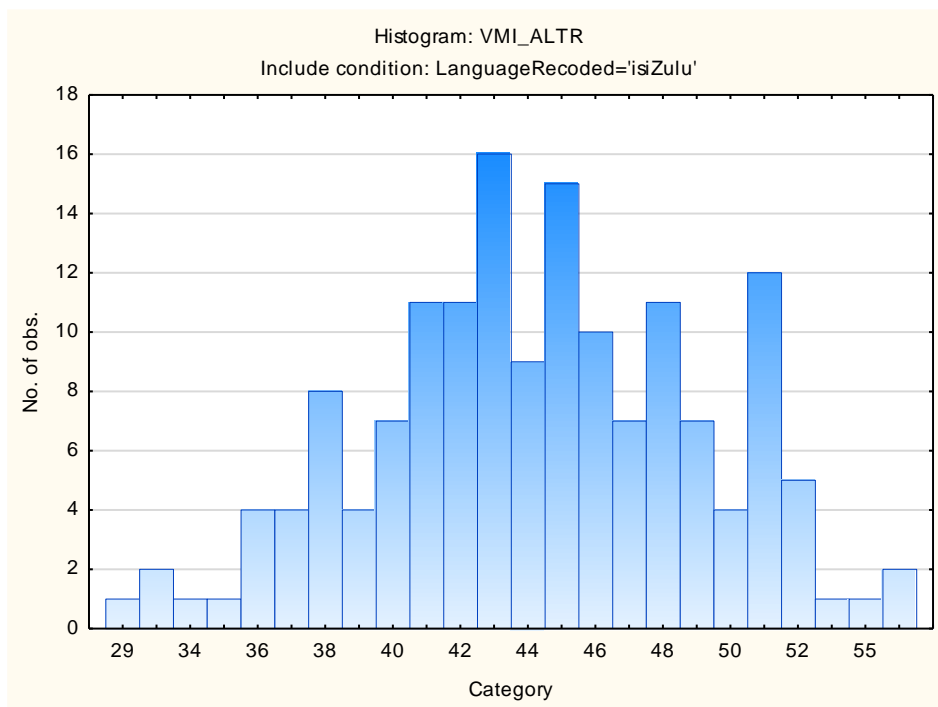
Independence



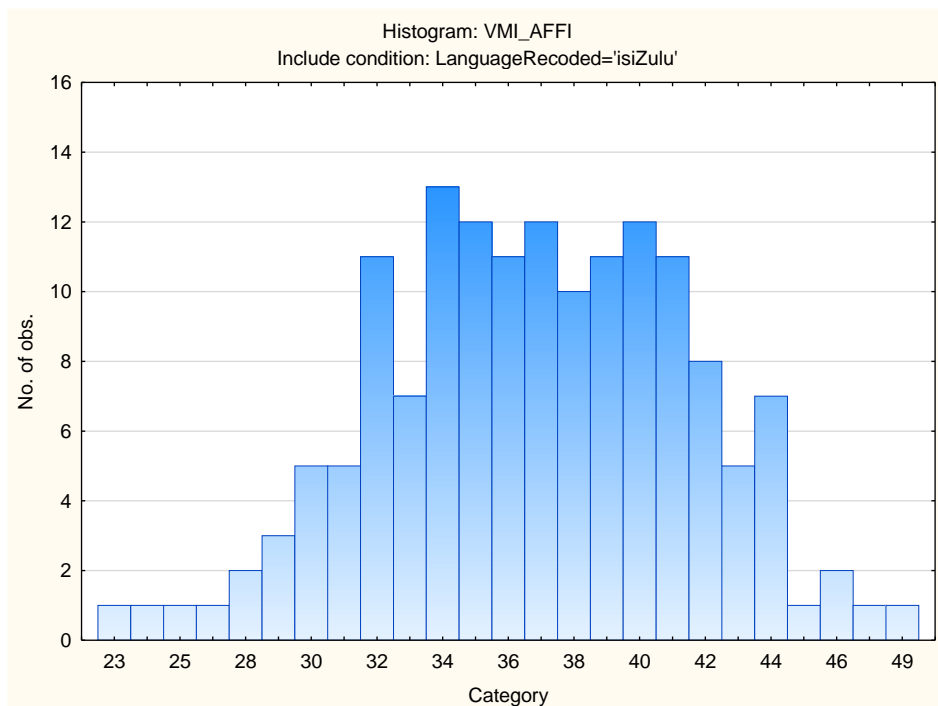
Ethical



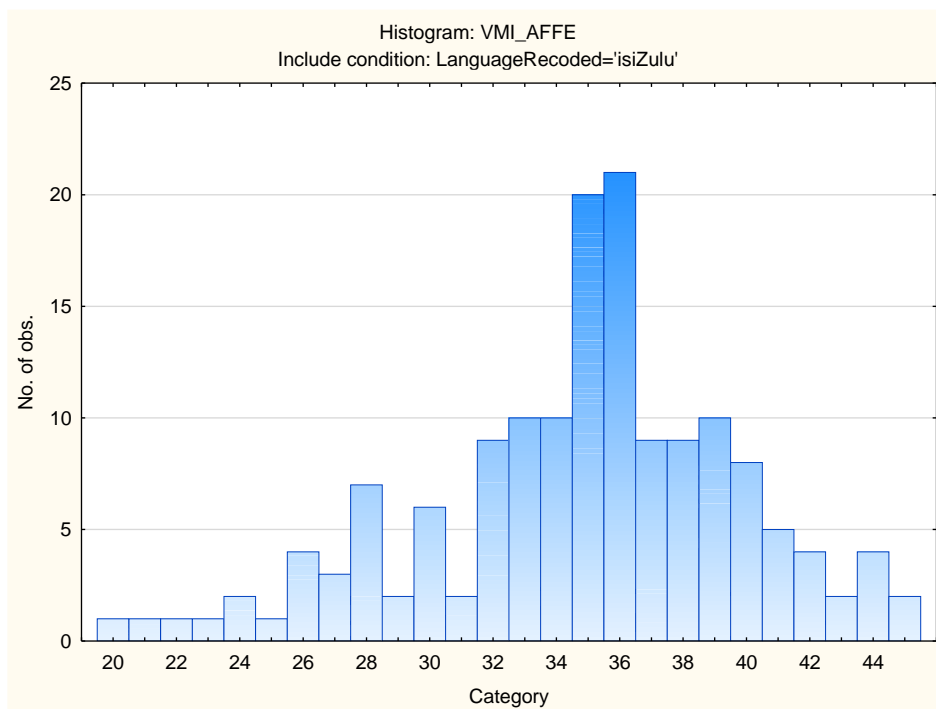
Altruism



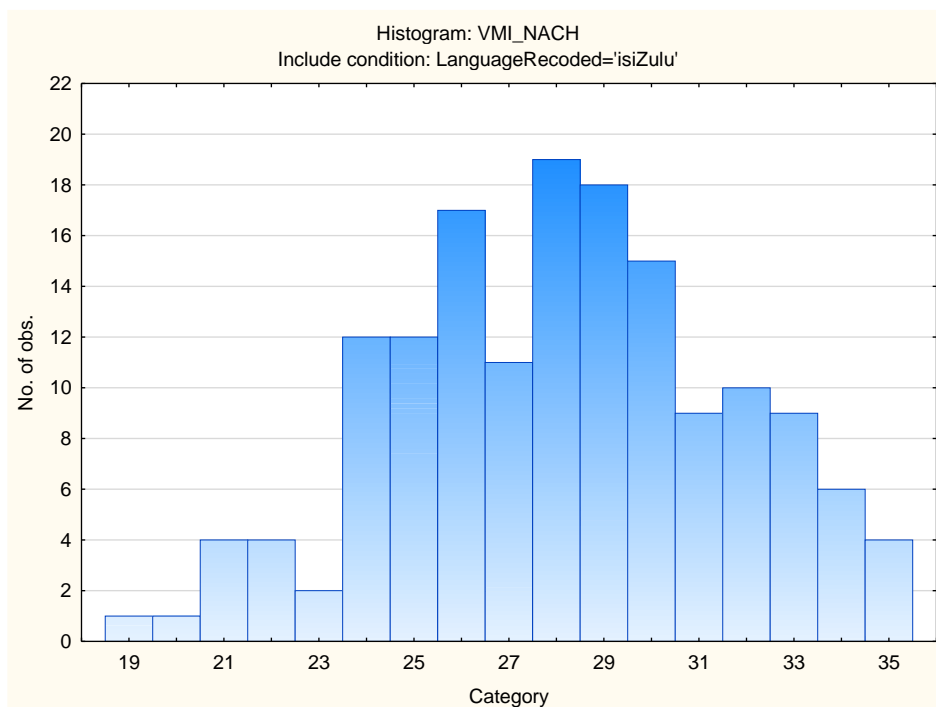
Affiliation



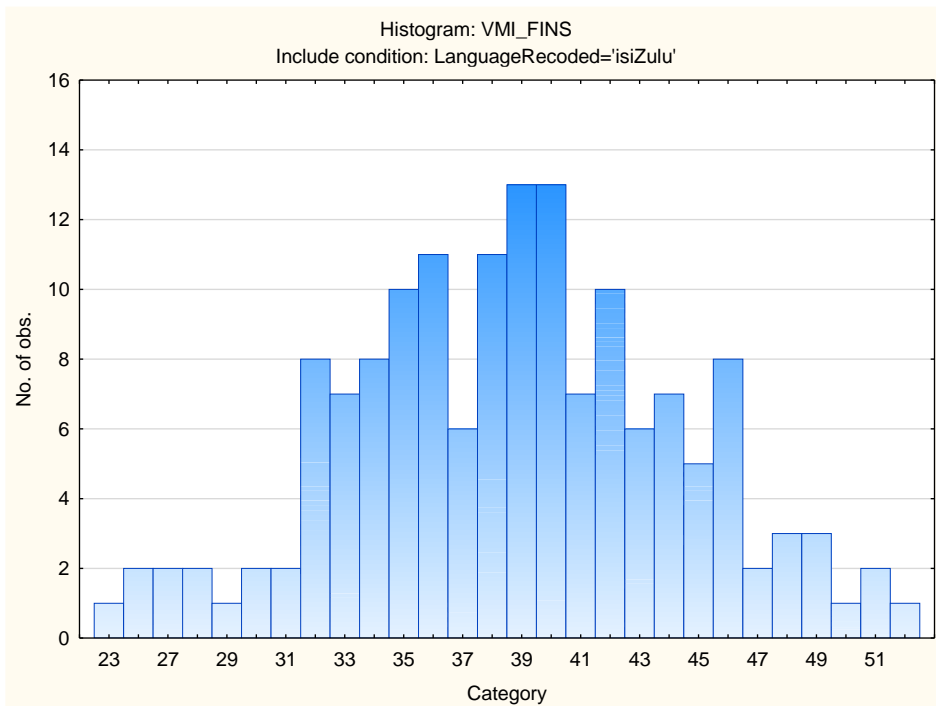
Affection



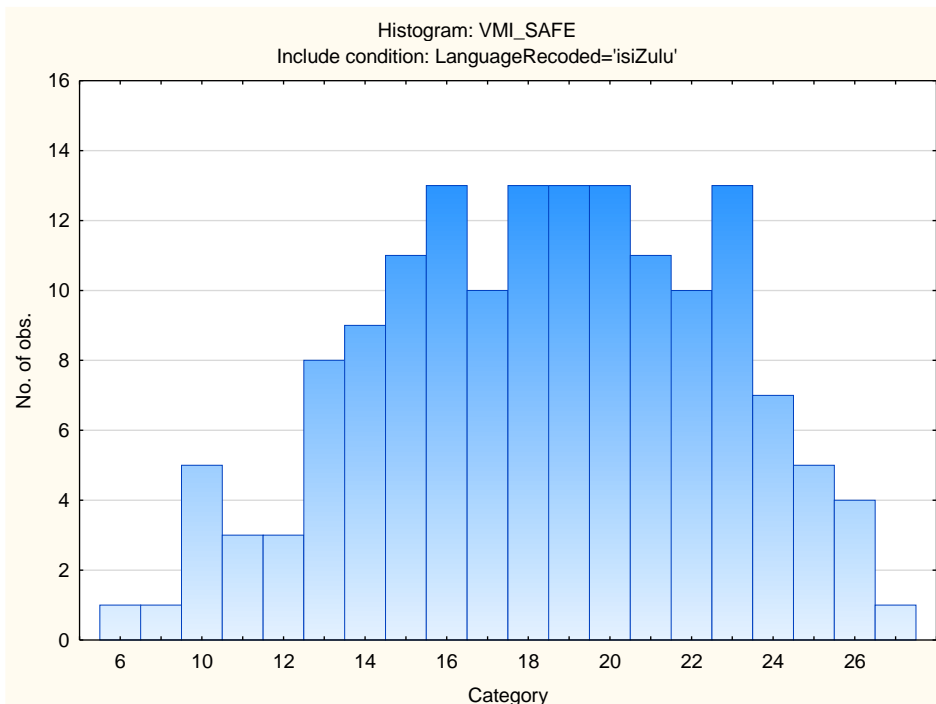
Achievement



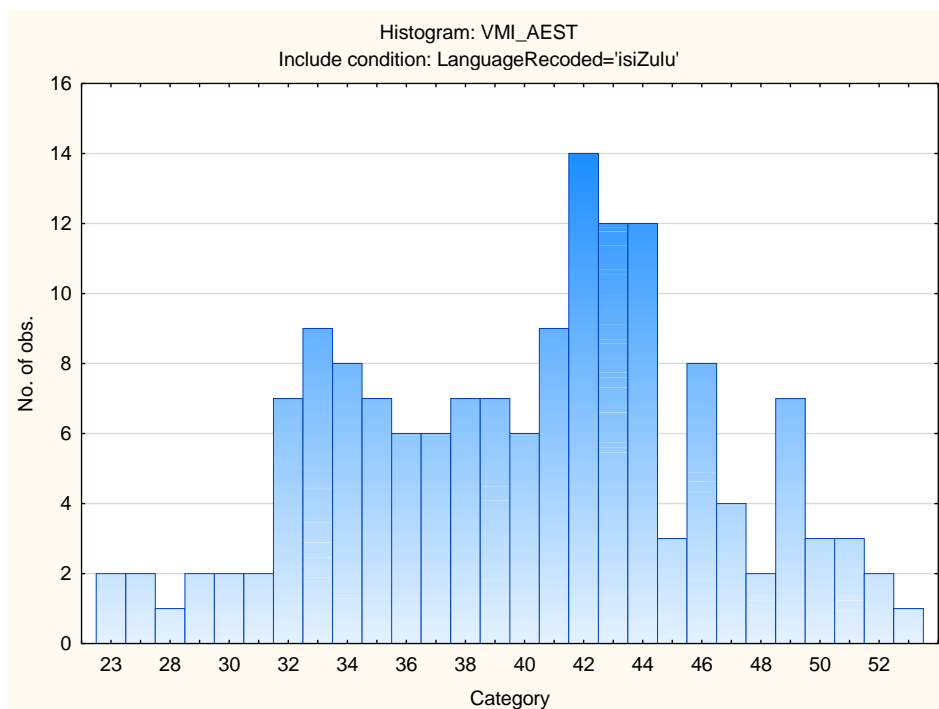
Financial



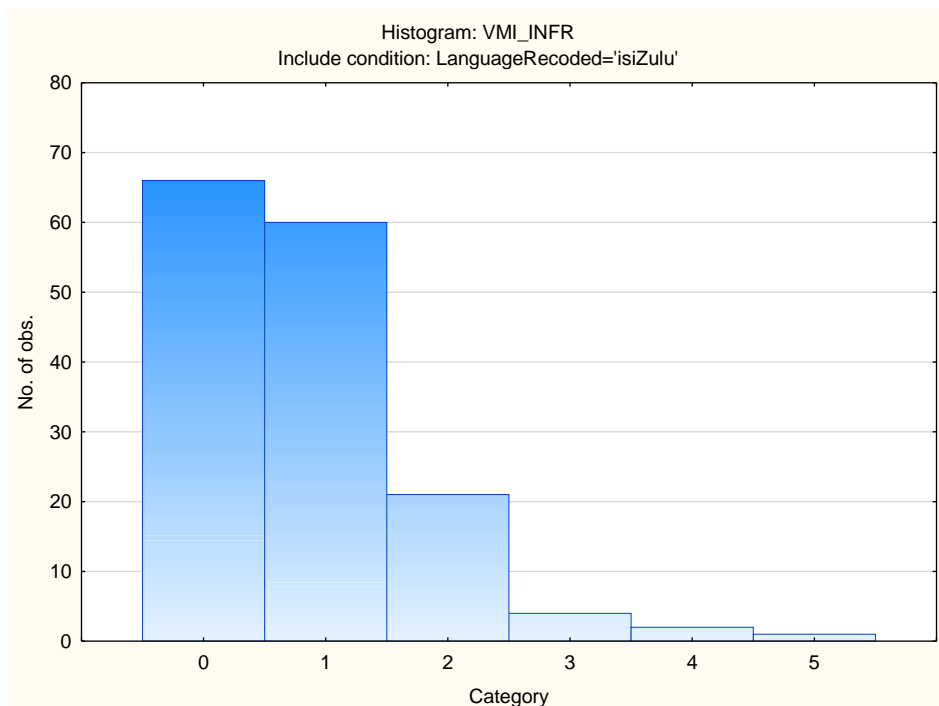
Security



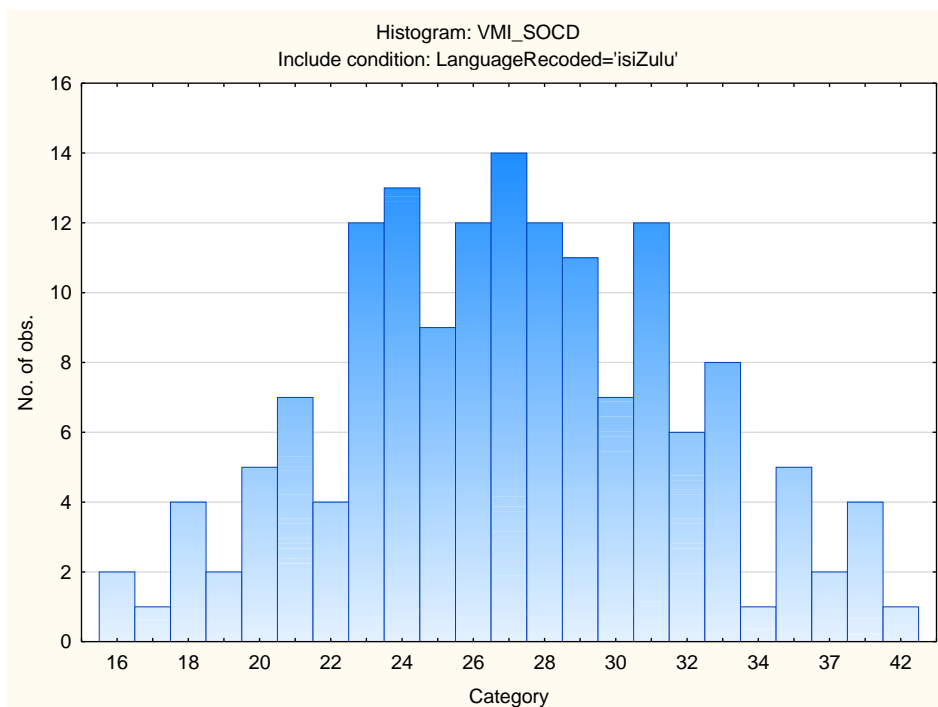
Aesthetic



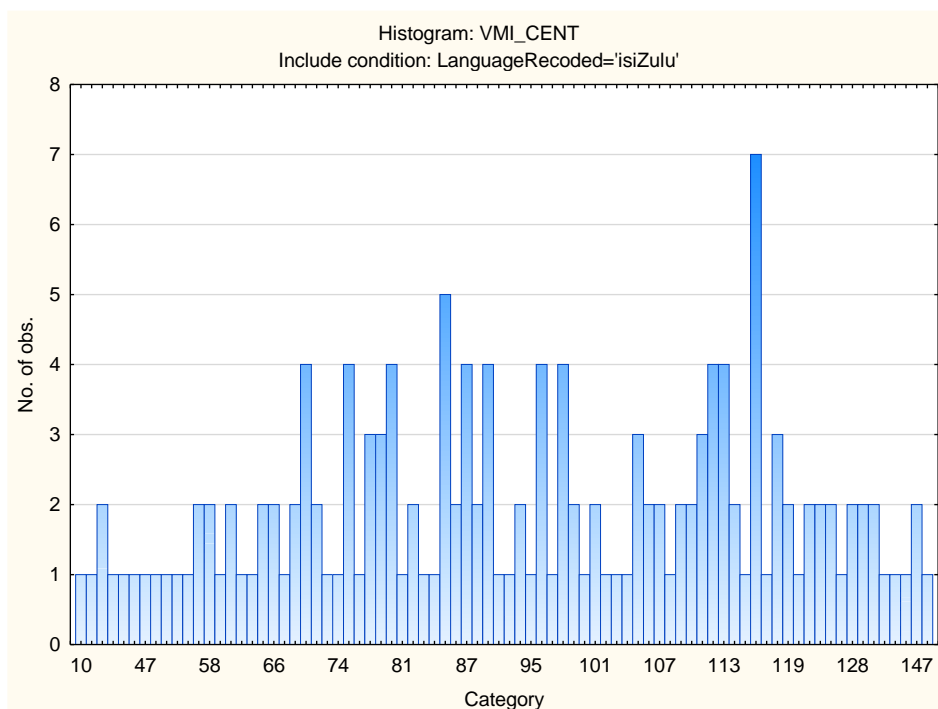
Infrequency



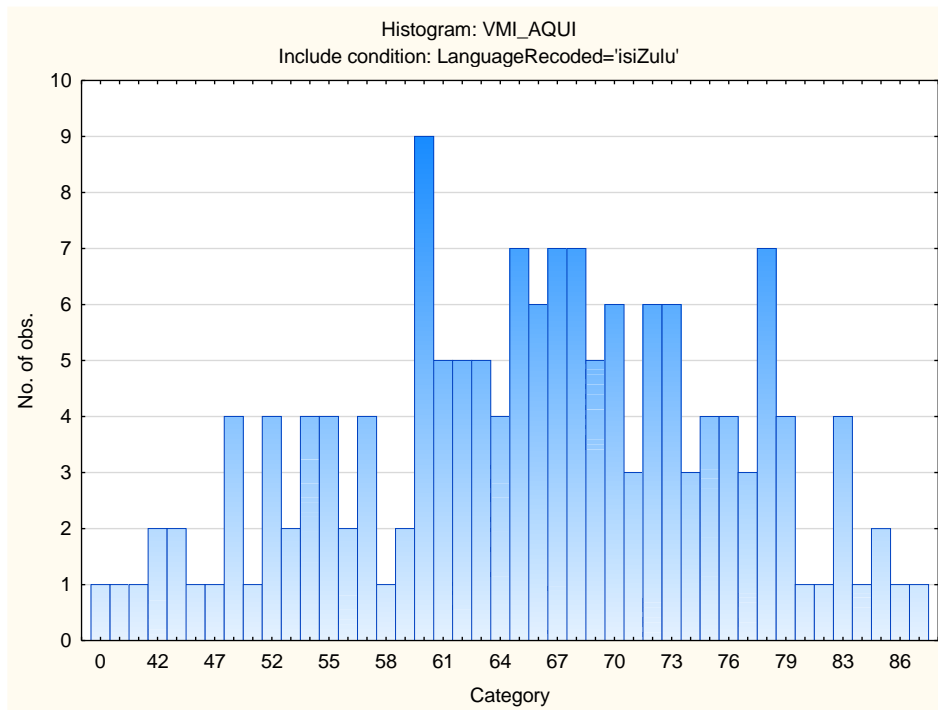
Social Desirability



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	22-24	25-26	27-28	29-30	31-31	32-33	34-35	36-36	37-38	39-40
MORA	Moral	19-21	22-22	23-24	25-26	27-27	28-29	30-30	31-32	33-34	35-35
INDE	Independence	11-12	13-13	14-14	15-16	17-17	18-18	19-20	21-21	22-22	23-25
ETHI	Ethical	15-16	17-17	18-19	20-21	22-22	23-24	25-25	26-27	28-29	30-30
ALTR	Altruism	29-34	35-36	37-39	40-41	42-44	45-46	47-49	50-51	52-54	55-56
AFFI	Affiliation	23-27	28-29	30-32	33-34	35-36	37-39	40-41	42-43	44-46	47-49
AFFE	Affection	20-24	25-27	28-29	30-32	33-34	35-37	38-39	40-42	43-44	45-45
NACH	Achievement	19-21	22-22	23-24	25-26	27-28	29-29	30-31	32-33	34-35	
FINS	Financial	23-27	28-30	31-32	33-35	36-38	39-41	42-44	45-47	48-50	51-54
SAFE	Security	6-9	10-11	12-14	15-16	17-18	19-20	21-22	23-24	25-26	27-27
AEST	Aesthetic	23-27	28-30	31-33	34-36	37-39	40-43	44-46	47-49	50-52	53-53
INFR	Infrequency	0--1	0-0	1-1	2-2	3-3	4-4	5-5			
SOCD	Social Desirability	16-17	18-19	20-22	23-24	25-27	28-29	30-32	33-34	35-36	37-42
CENT	Central Tendency	10-36	37-50	51-65	66-79	80-93	94-107	108-121	122-135	136-150	151-244
AQUI	Acquiescence	0-41	42-47	48-53	54-59	60-65	66-71	72-77	78-83	84-88	