

Appendix 17

Table of Data Distribution

NPar Tests

One-Sample Kolmogorov-Smirnov Test

		motivation	reading_achievement
N		56	56
Normal Parameters ^{a,b}	Mean	2.0000	37.8393
	Std. Deviation	.73855	13.40797
Most Extreme Differences	Absolute	.232	.124
	Positive	.232	.087
	Negative	-.232	-.124
Kolmogorov-Smirnov Z		1.737	.928
Asymp. Sig. (2-tailed)		.005	.355

a. Test distribution is Normal.

b. Calculated from data.