

The Exploration of Within-Person Variability Across 12 Personality State Aspects

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Introduction

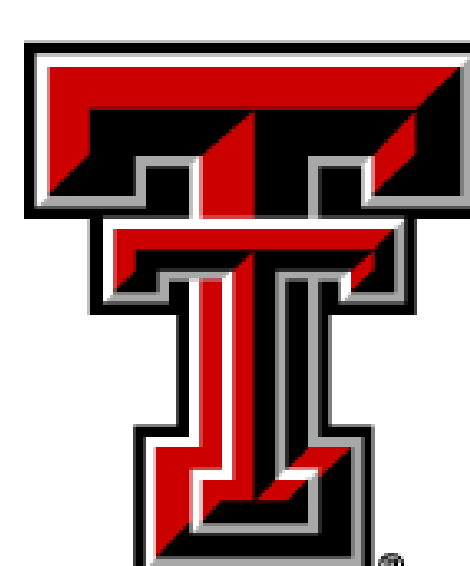
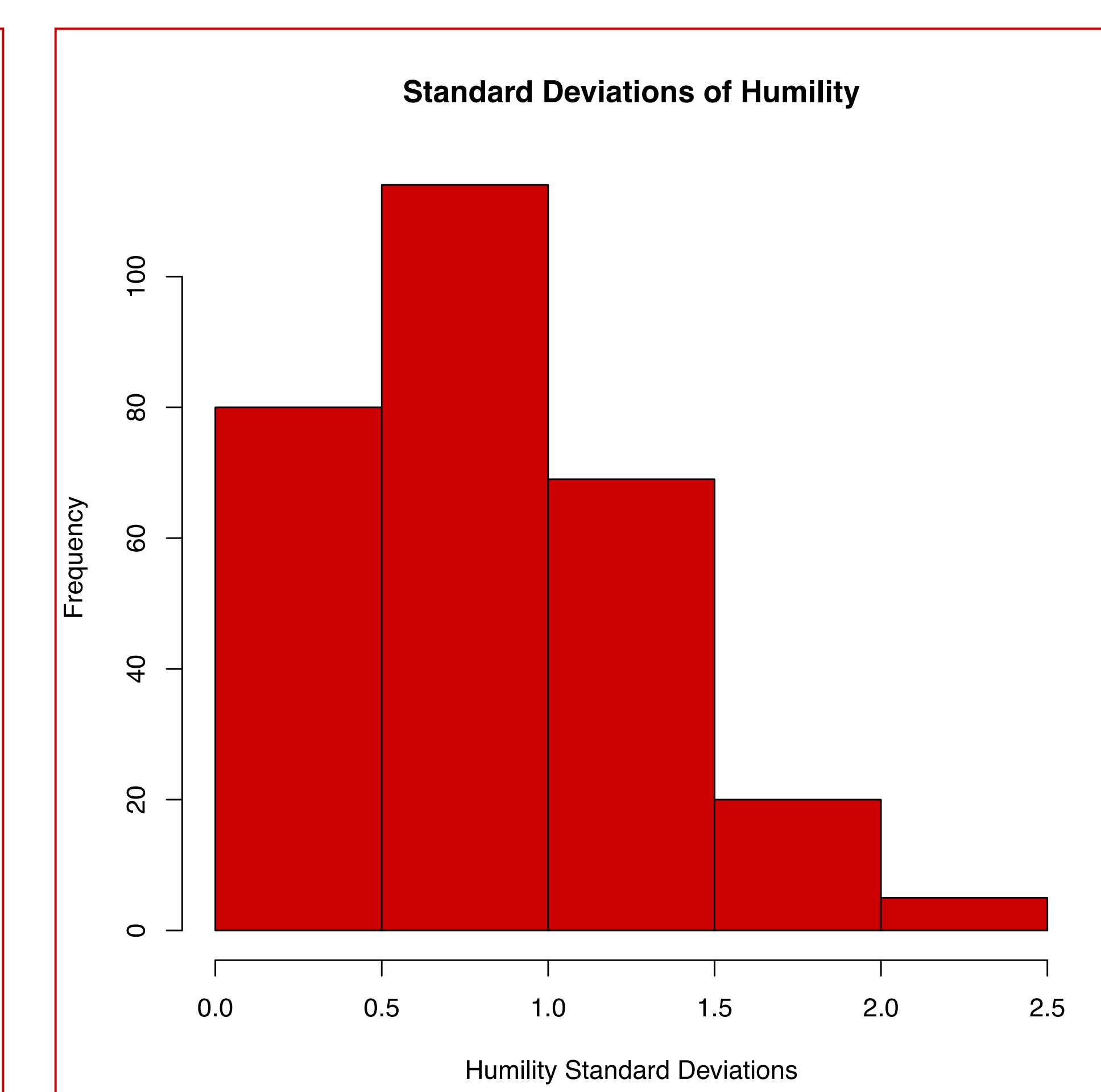
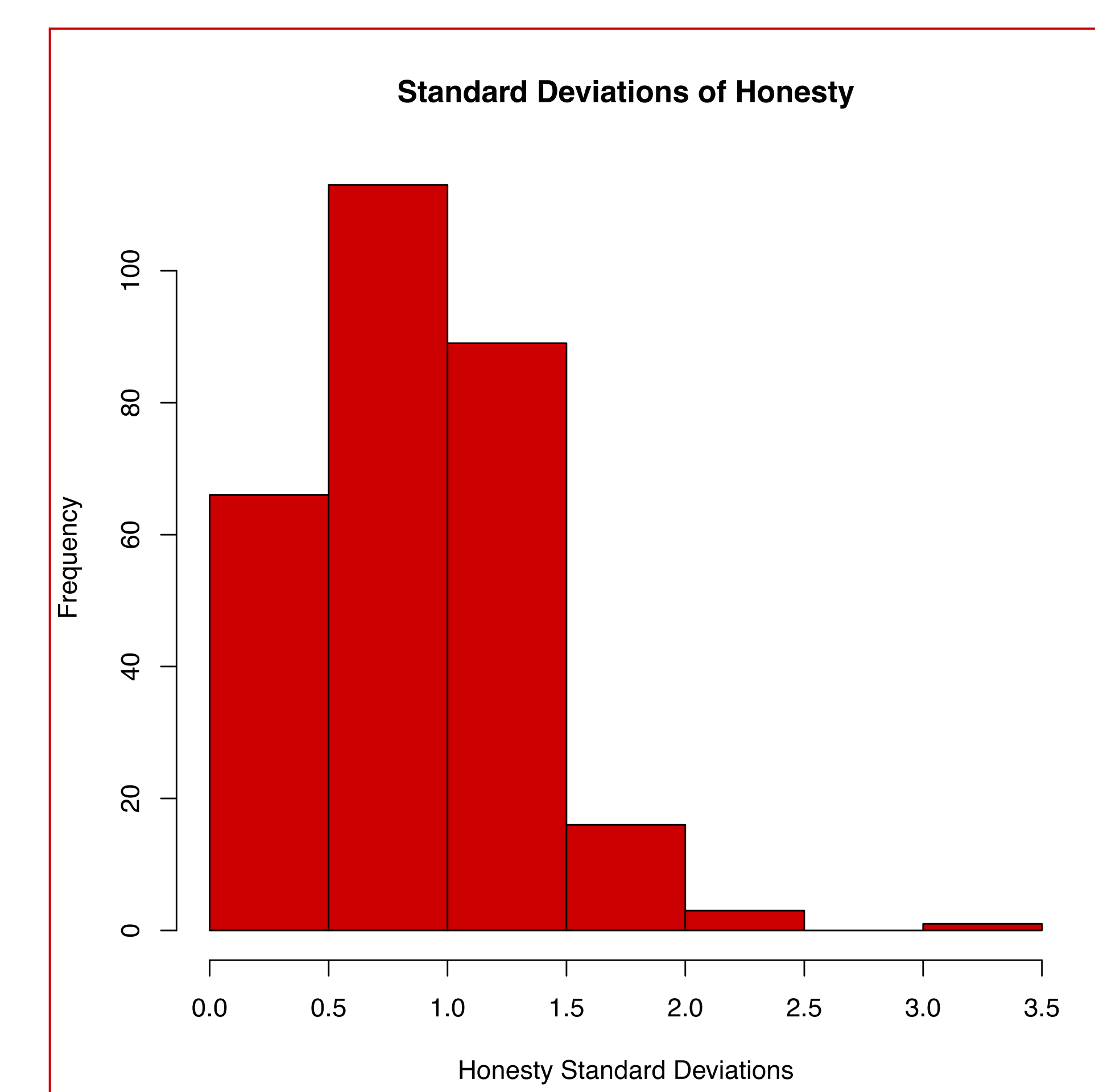
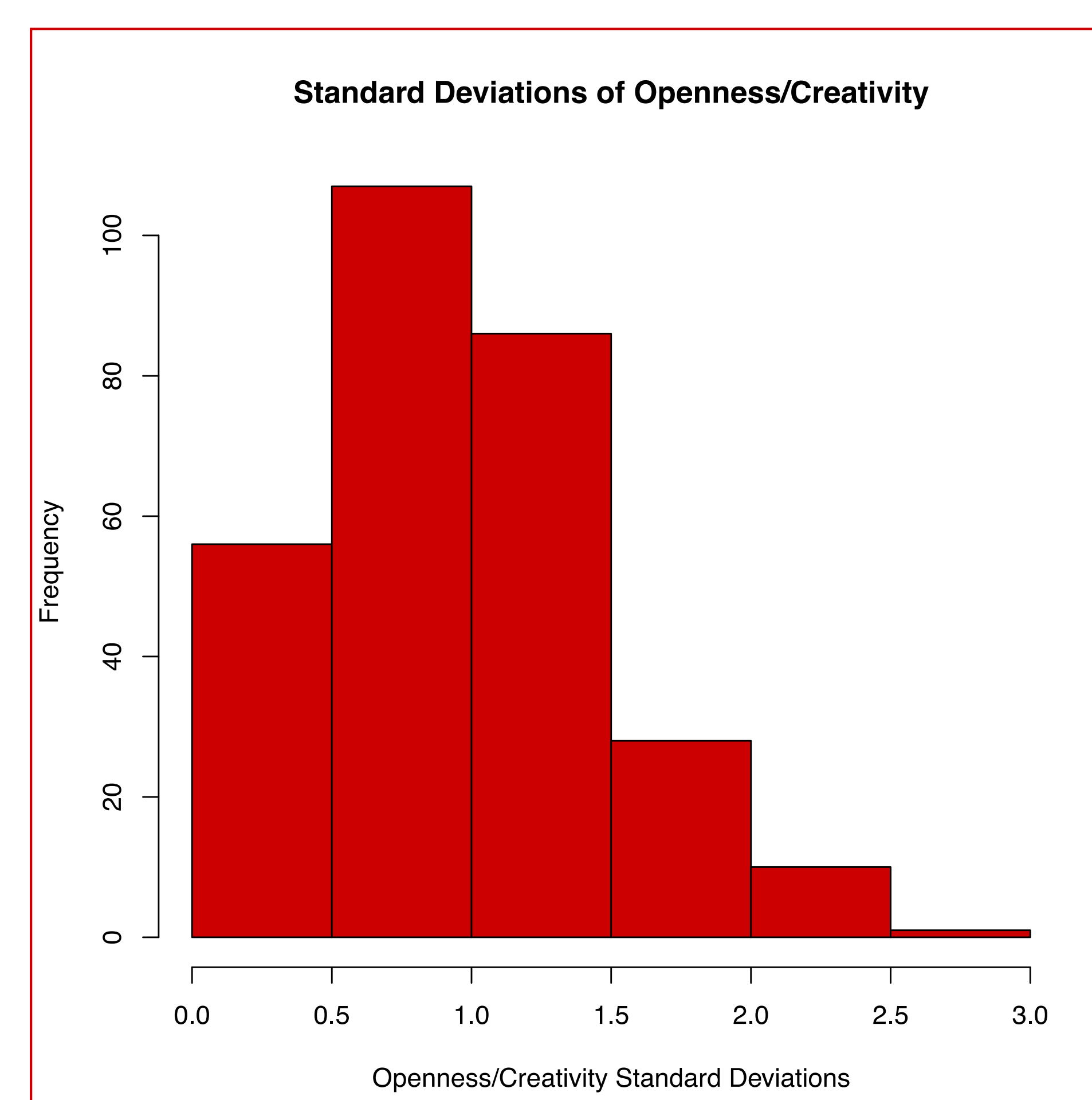
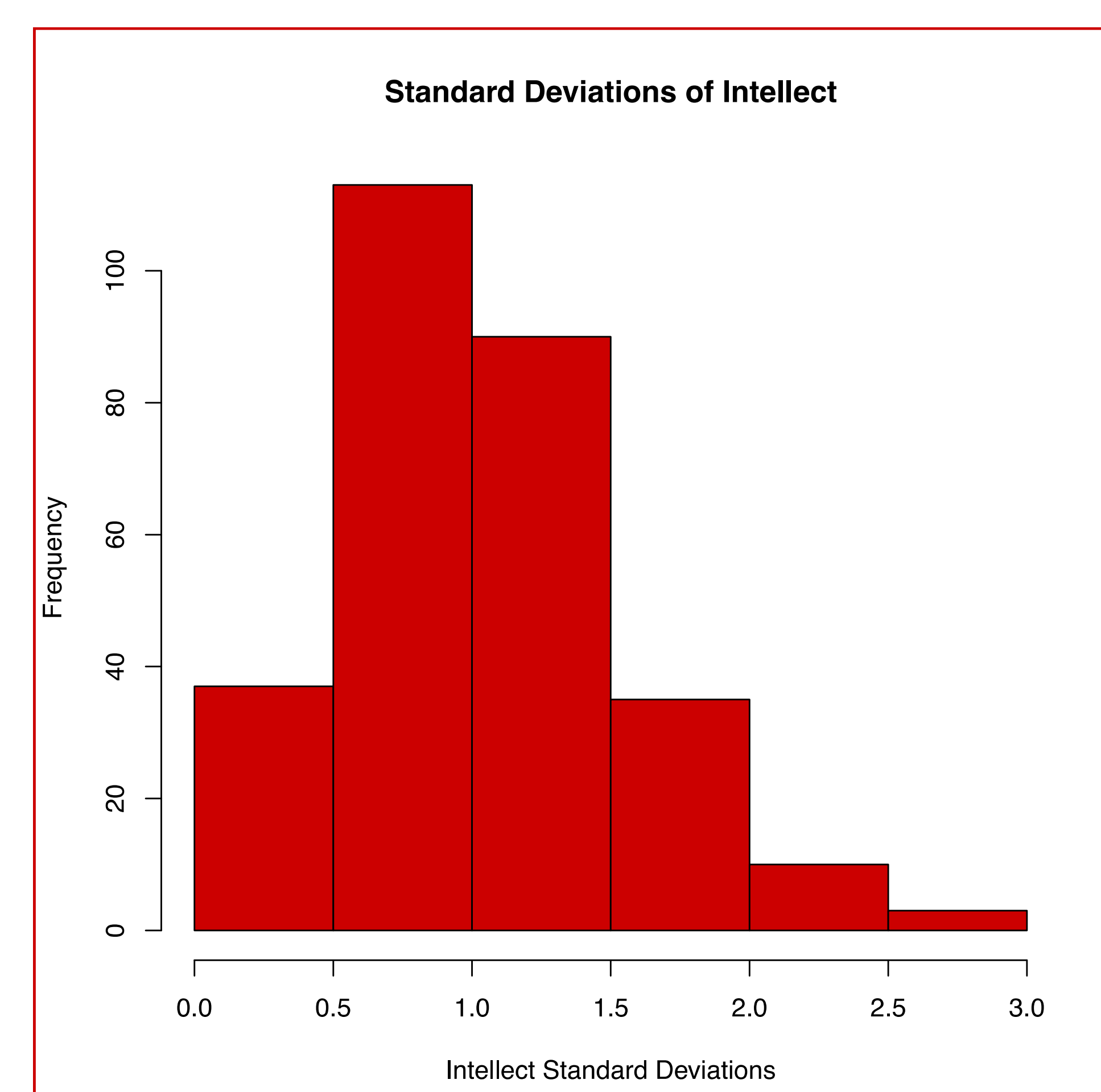
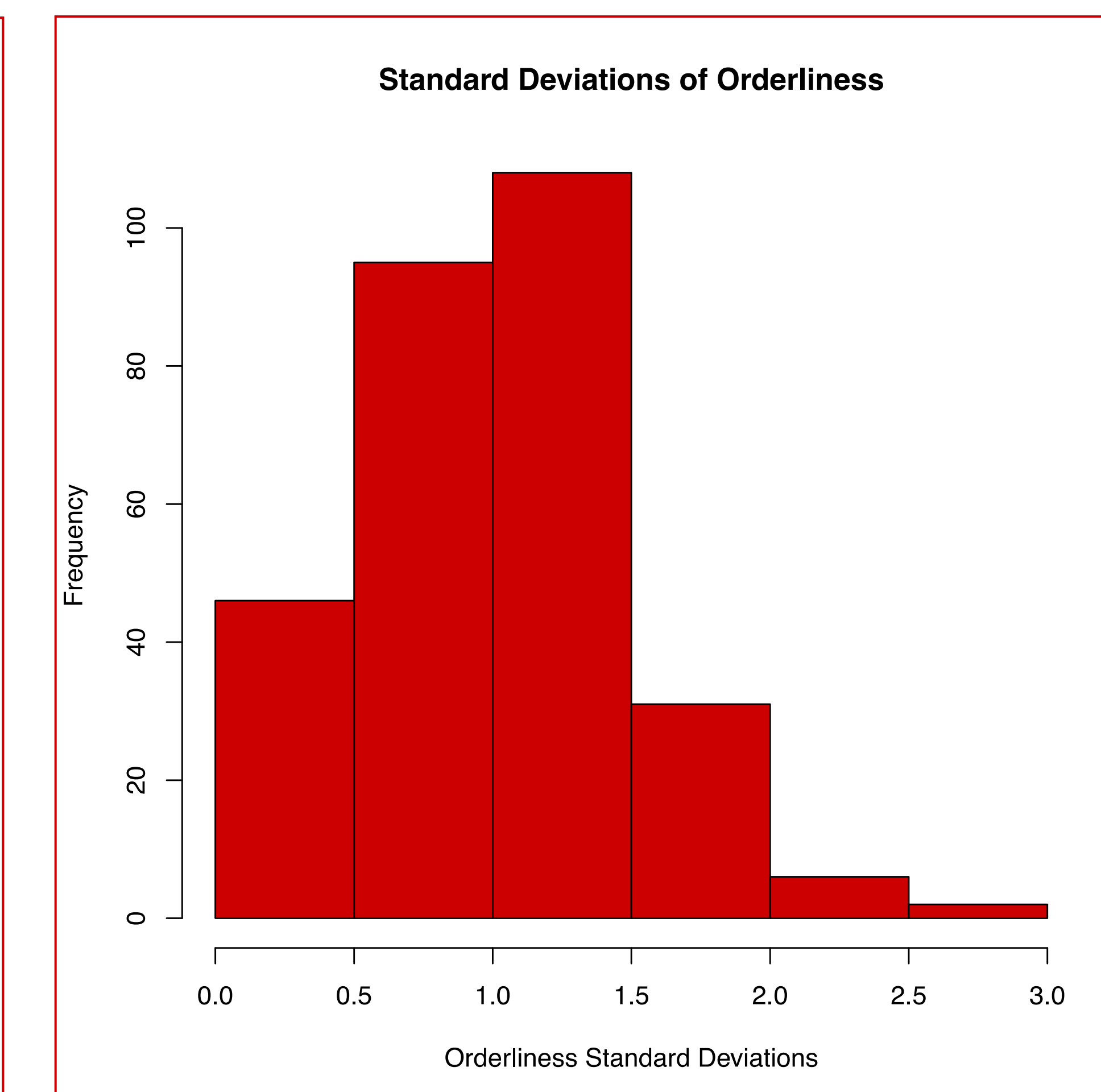
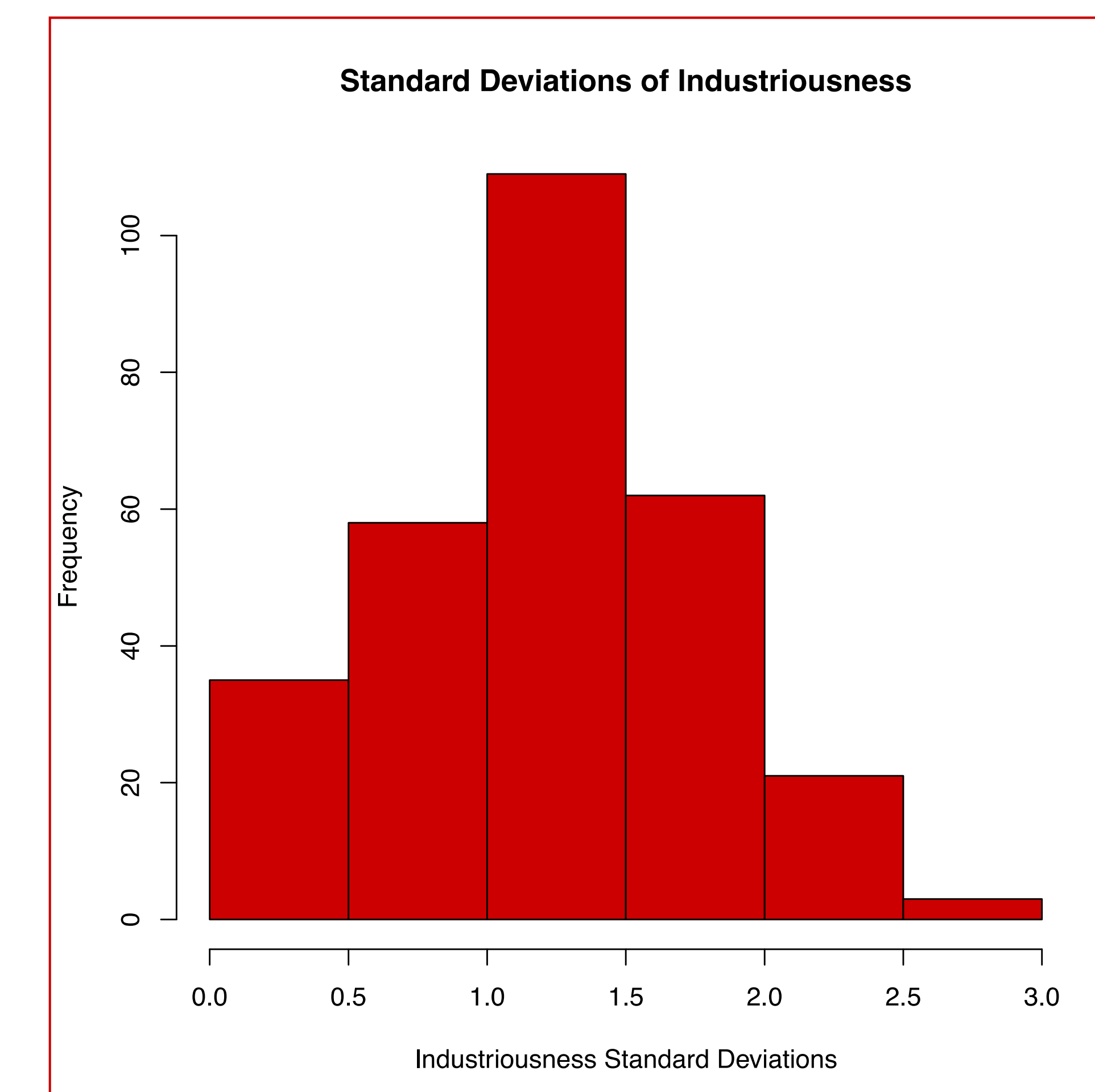
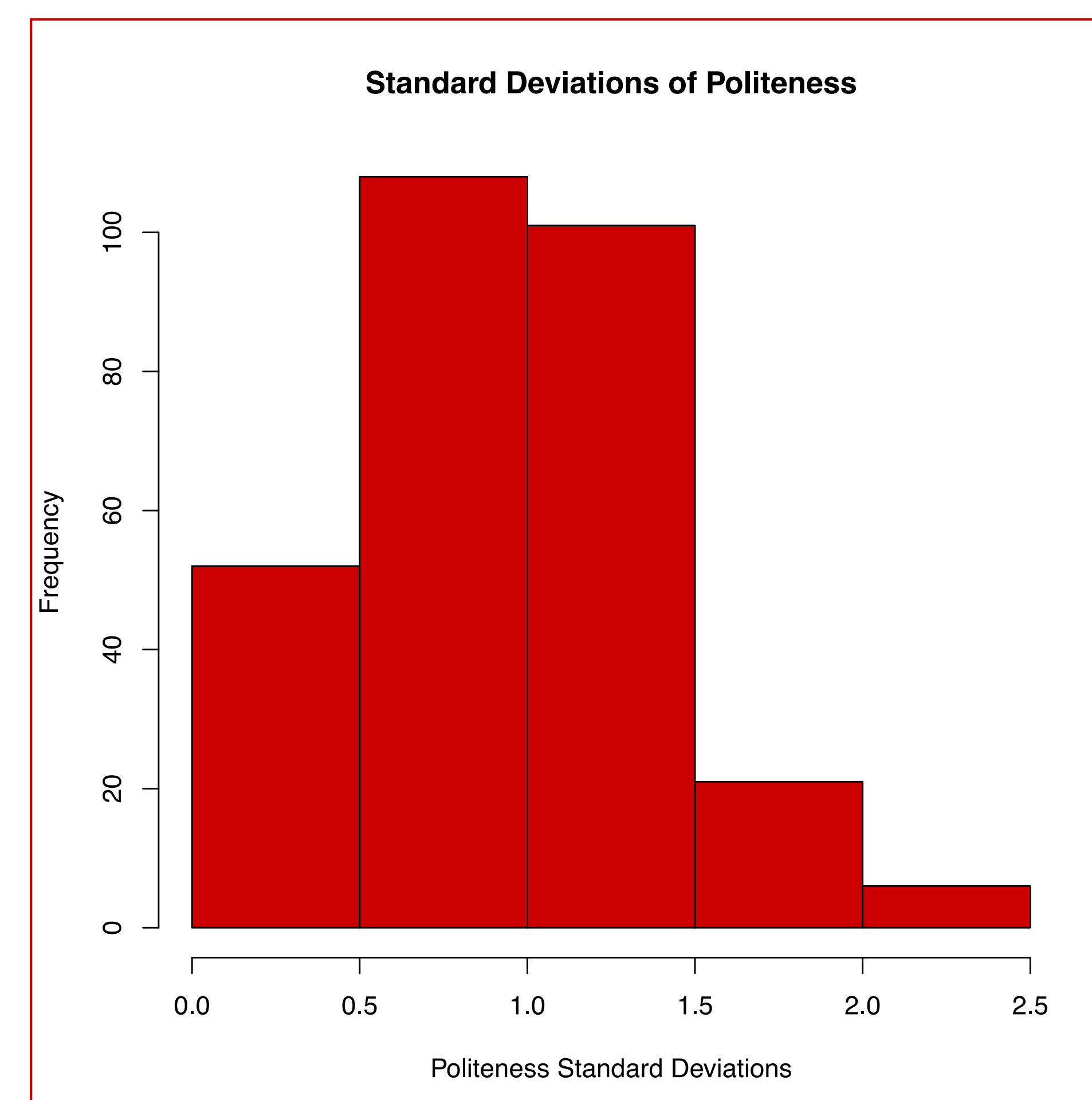
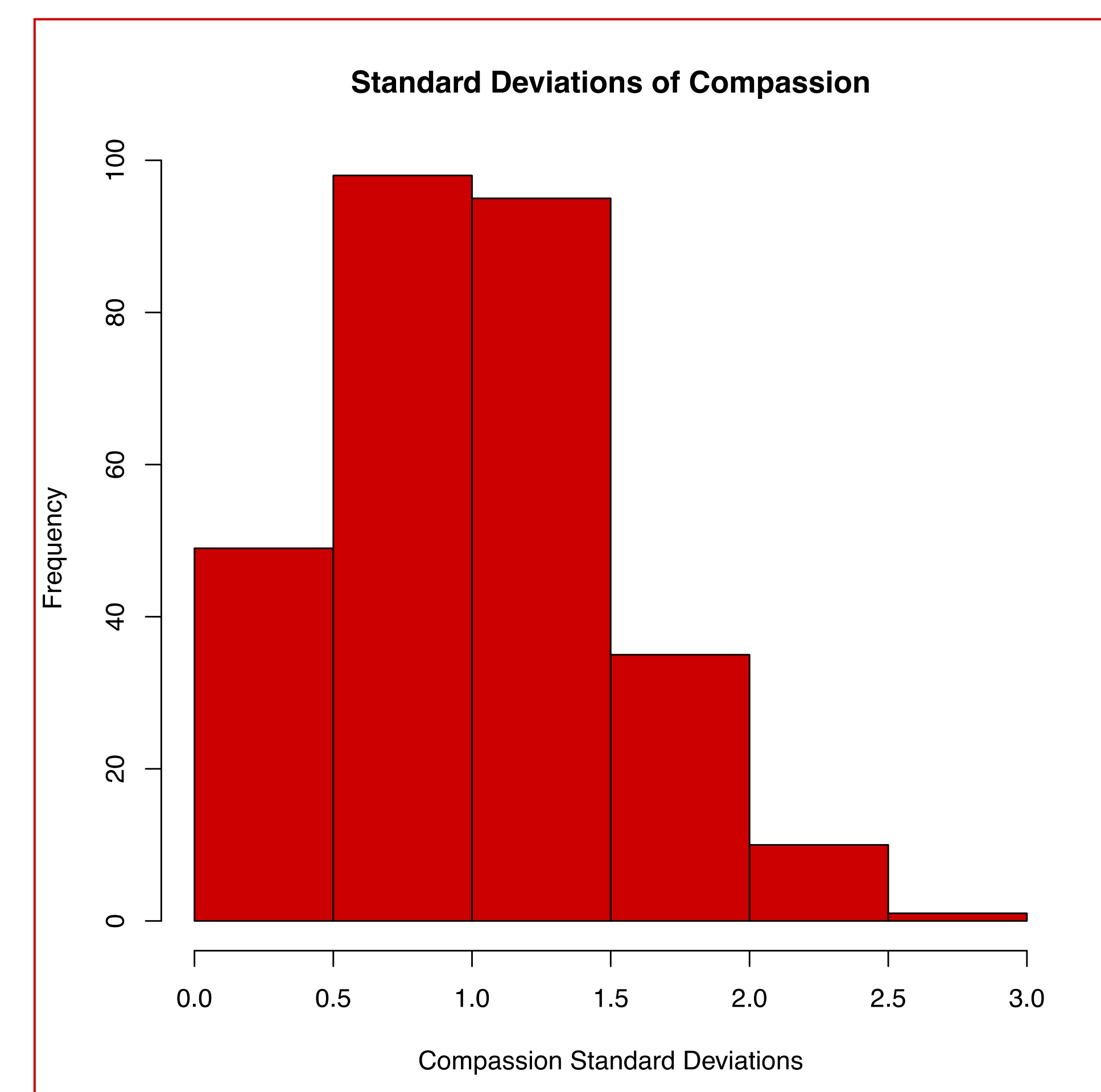
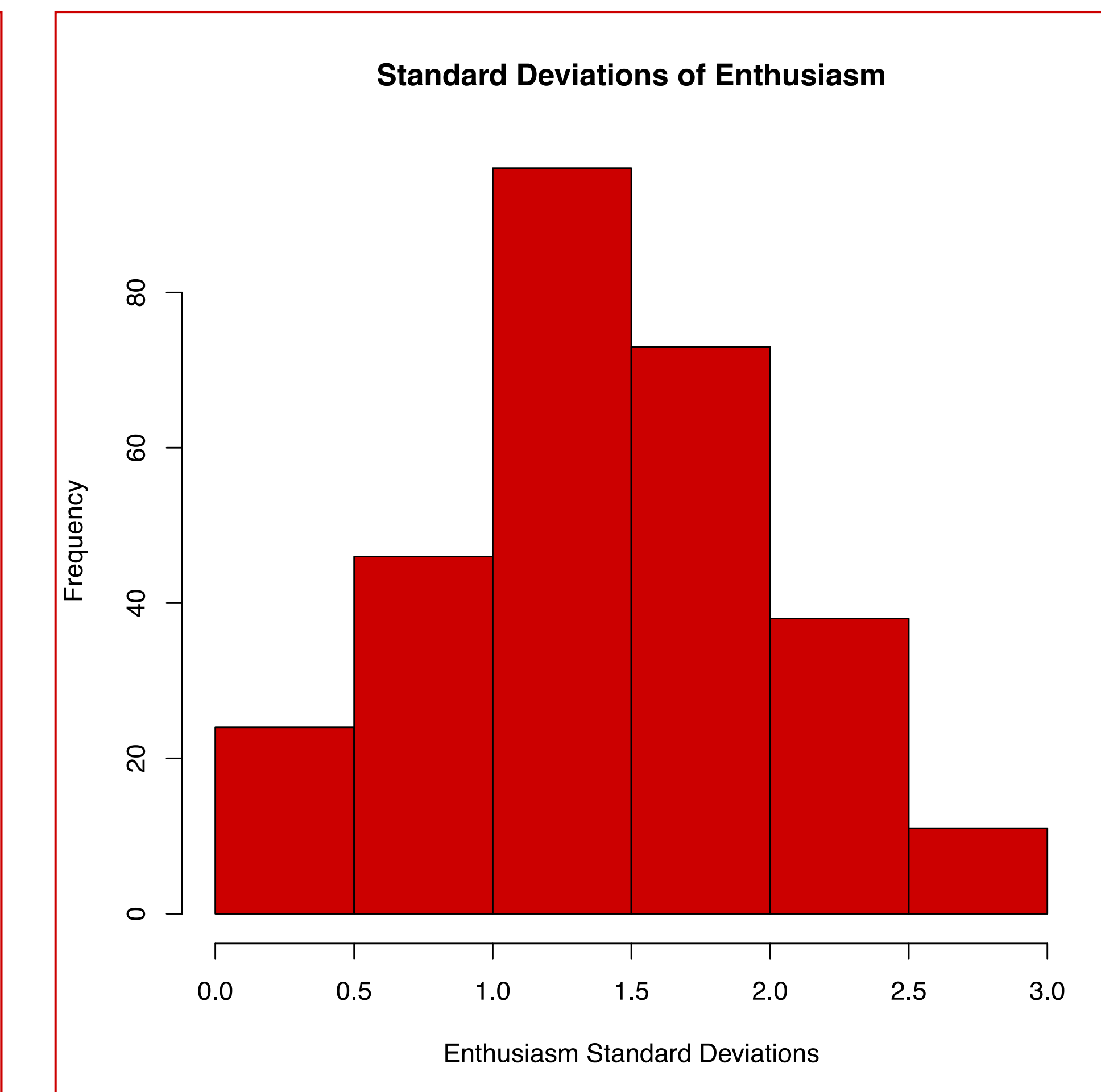
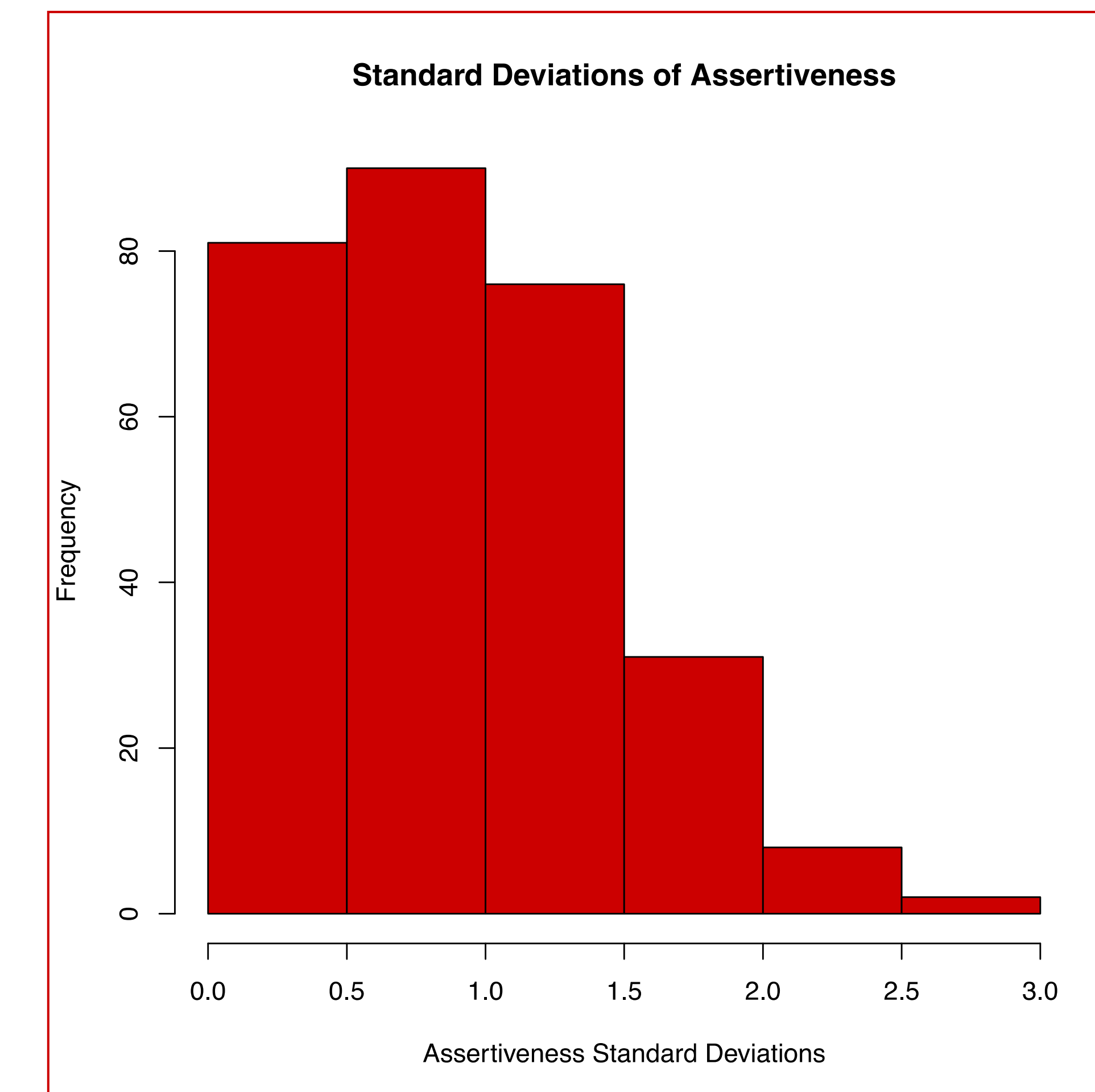
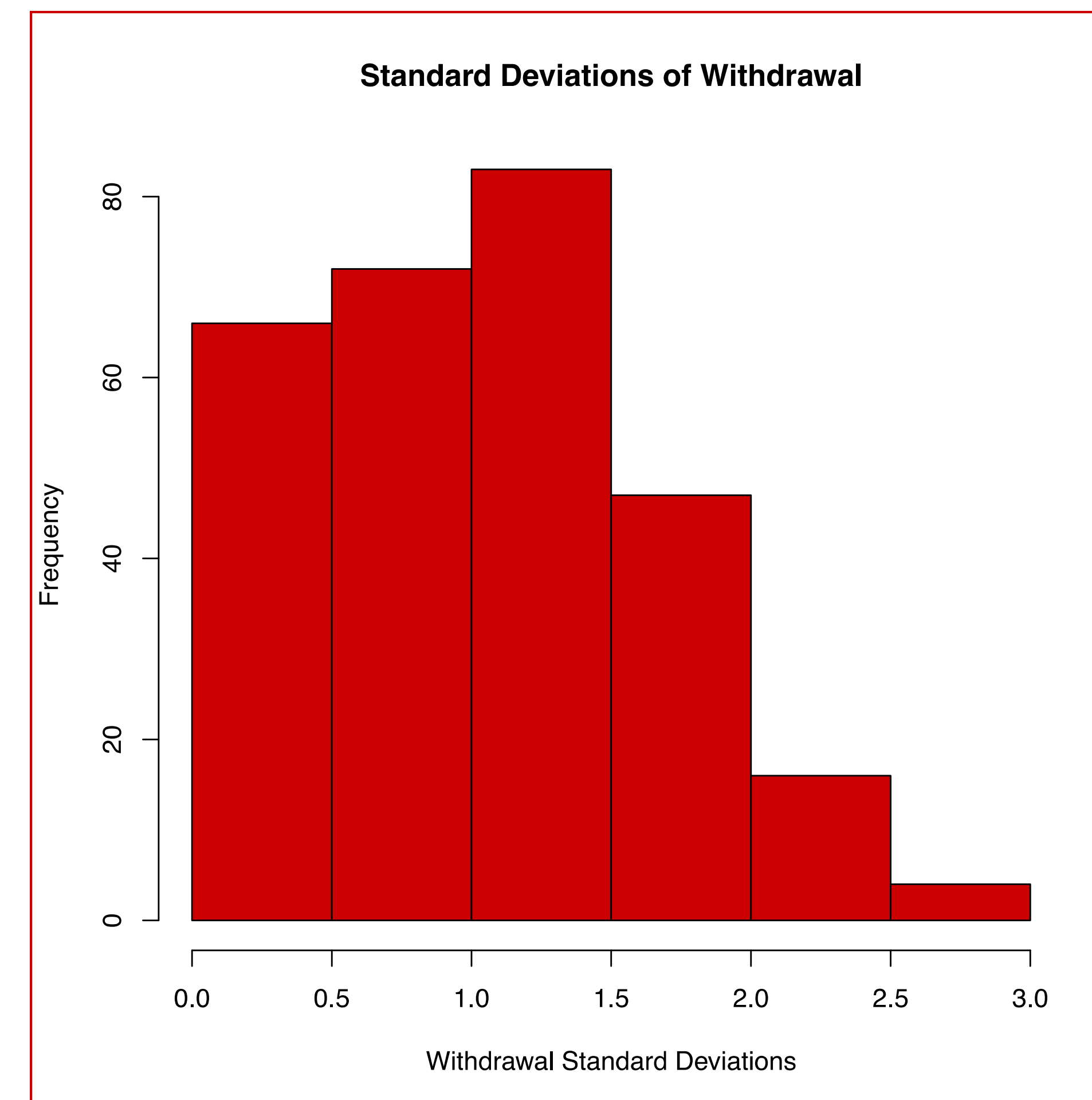
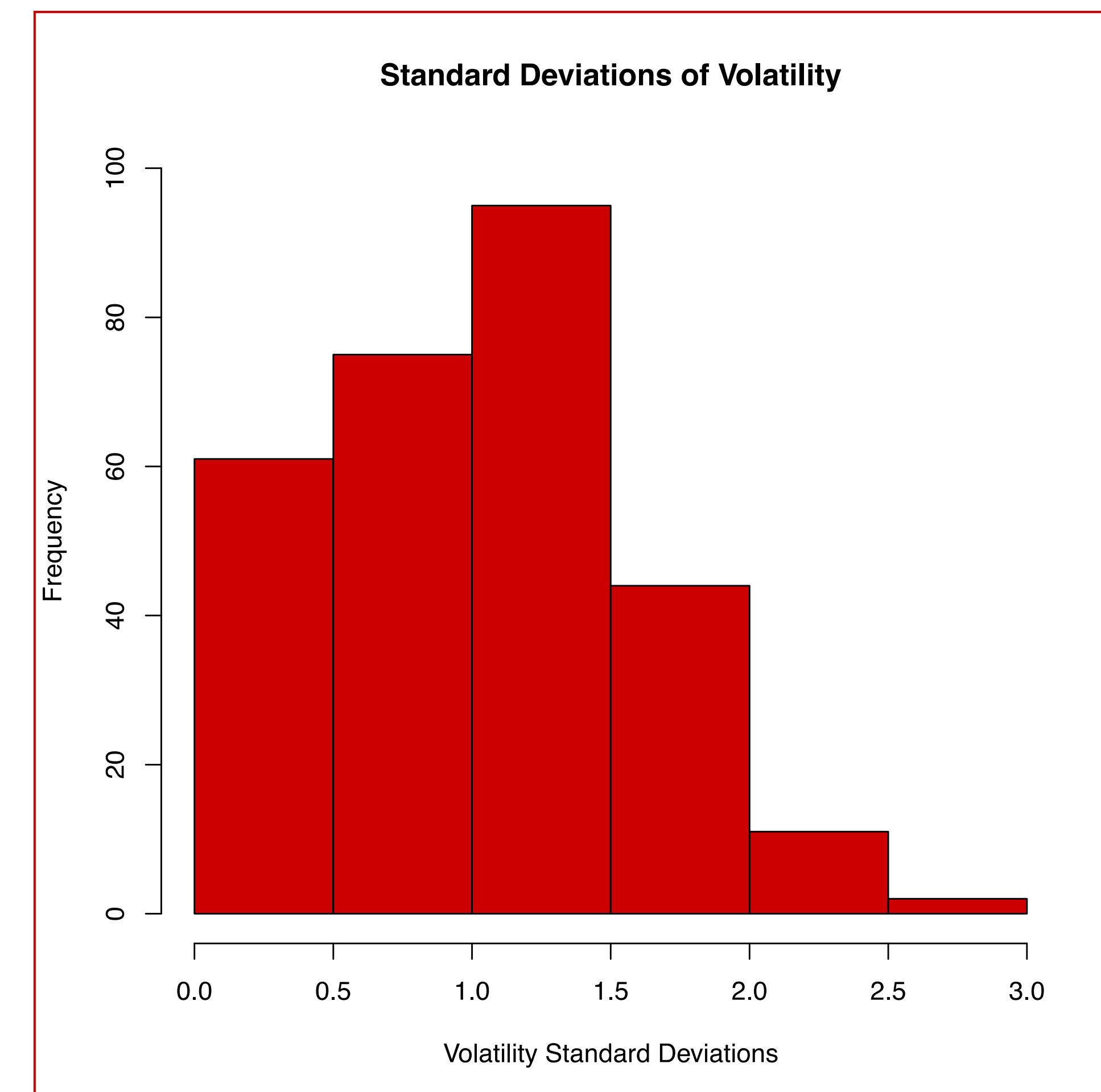
- N=282 participants wore a small clip-on camera—that automatically captured images in 30 second increments—for one full waking day. Participants then segmented the images into situations (n=4931 situations) and later rated them on 12 behavior aspects derived from HEXACO.
- Descriptive analyses of within-person variability (standard deviation) of 12 aspects of personality expression showed substantial individual differences in personality expression variability.
- Using within-person variabilities (SDs) as outcomes, linear regressions were used to predict individual differences in within-person variability (SDs) from trait measures of Neuroticism (including Withdrawal and Volatility).

Trait Neuroticism Predicting State Aspect Neuroticism Variation (SD)

Outcome and Predictor Variables	<i>b</i>	<i>t</i>
Volatility	-1.52	
Neuroticism	0.04	1.09
Withdrawal	-0.94	
Neuroticism	0.04	0.77

Conclusion

- Descriptive analyses of within-person variability (standard deviation) of 12 aspects of personality expression showed substantial individual differences in personality expression variability.
- Contrary to expectations, and past research (Jones et al., 2017), trait levels of Neuroticism were largely unassociated with individual differences in state variability



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