

### Multimedia Appendix 3

Illustrative participant data showing instability at fixed levels of variability.

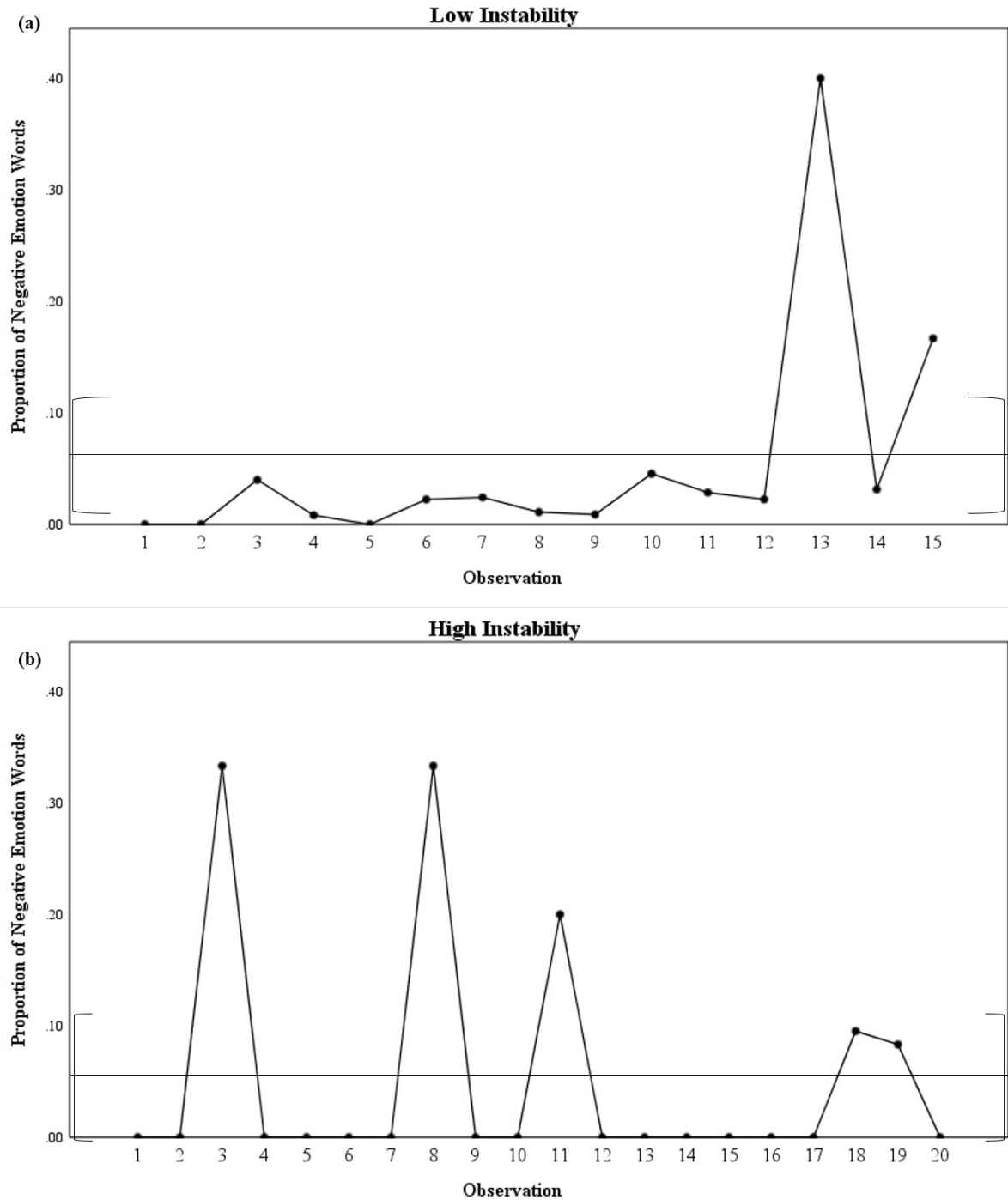


Figure 1. Example participant data showing instability under fixed variability (*iSD*) conditions. Panel (a) shows a participant with a low instability value (.015) and variability of .104. Panel (b) shows a participant with a similar variability value (.108) and a high instability value (.290). Brackets show the *iSD* around the mean (horizontal trend line). Time-scale is not shown here to compress Facebook record into a visible format for both participants.