

Supplementary Materials 7: Additional Figures

Figure 1: School cluster recruitment over time

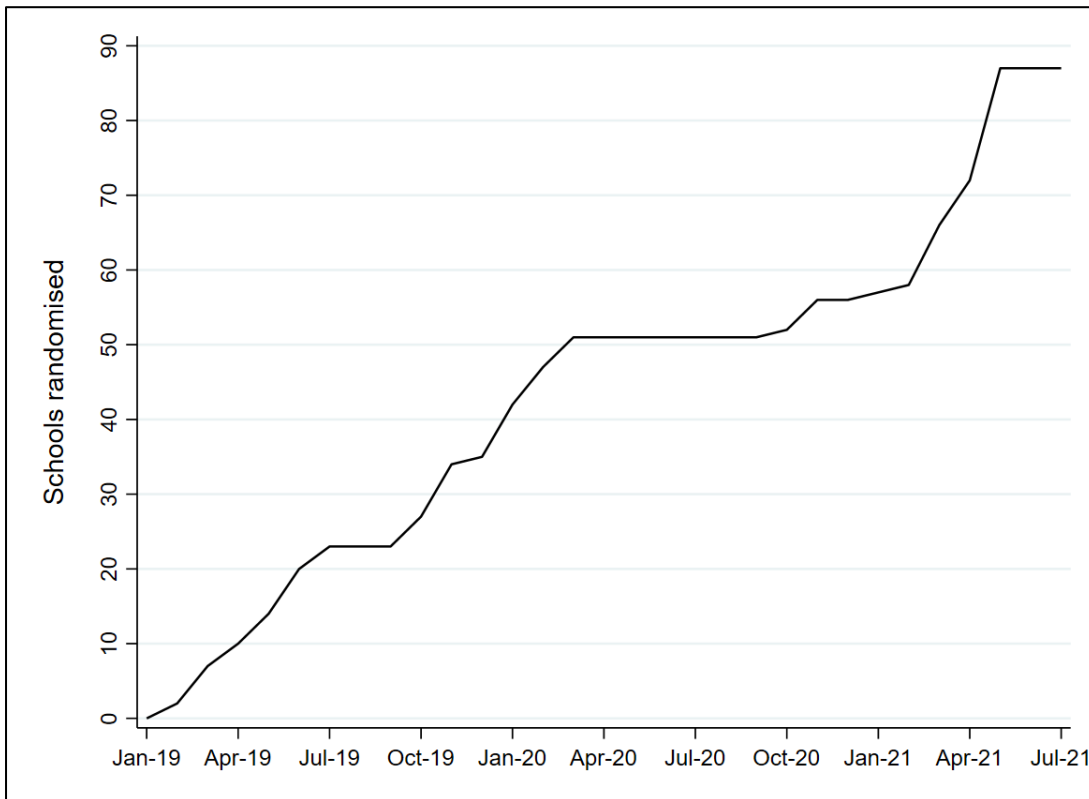


Figure 2: Participant recruitment over time

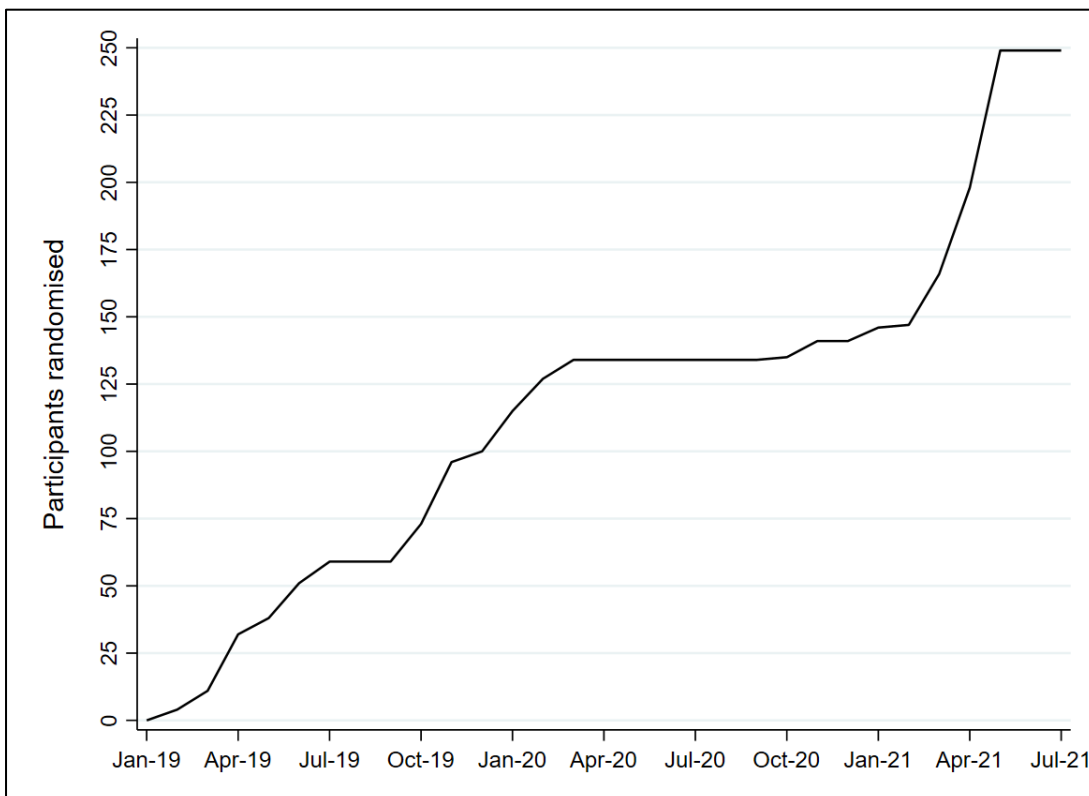


Figure 3: Baseline teacher reported SRS-2 total raw scores (randomised participants only)

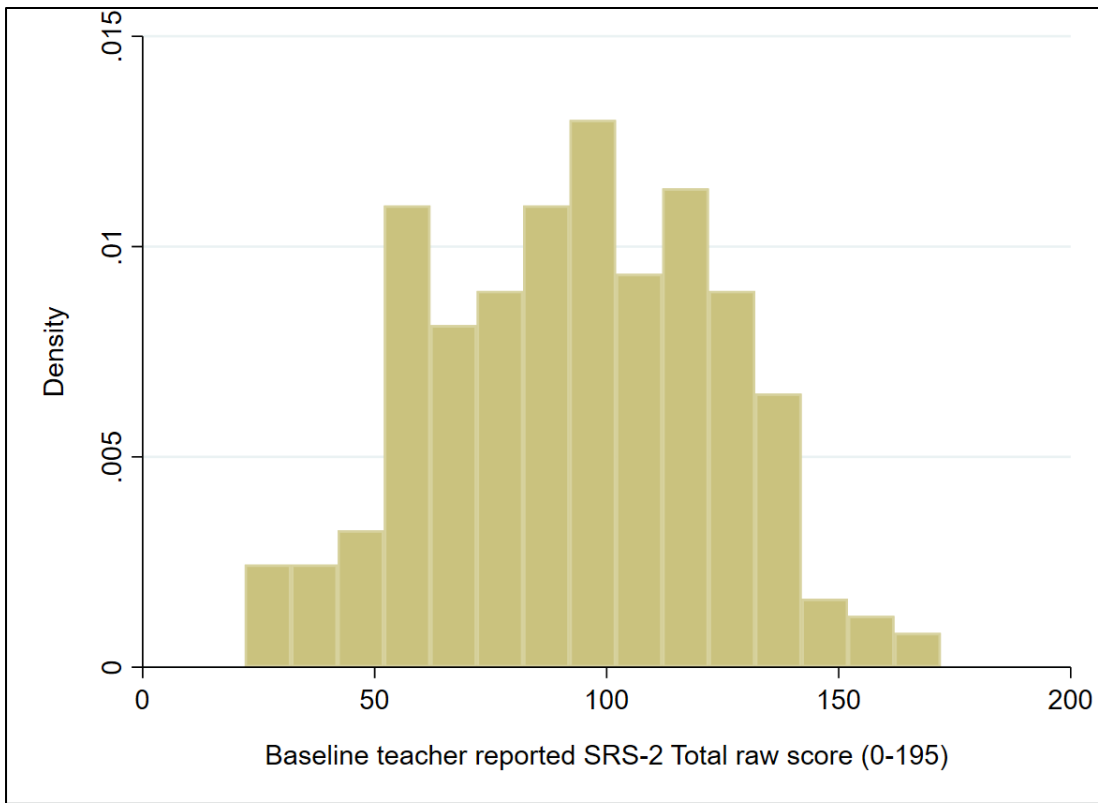


Figure 4: Baseline teacher reported SRS-2 total T-scores (randomised participants only)

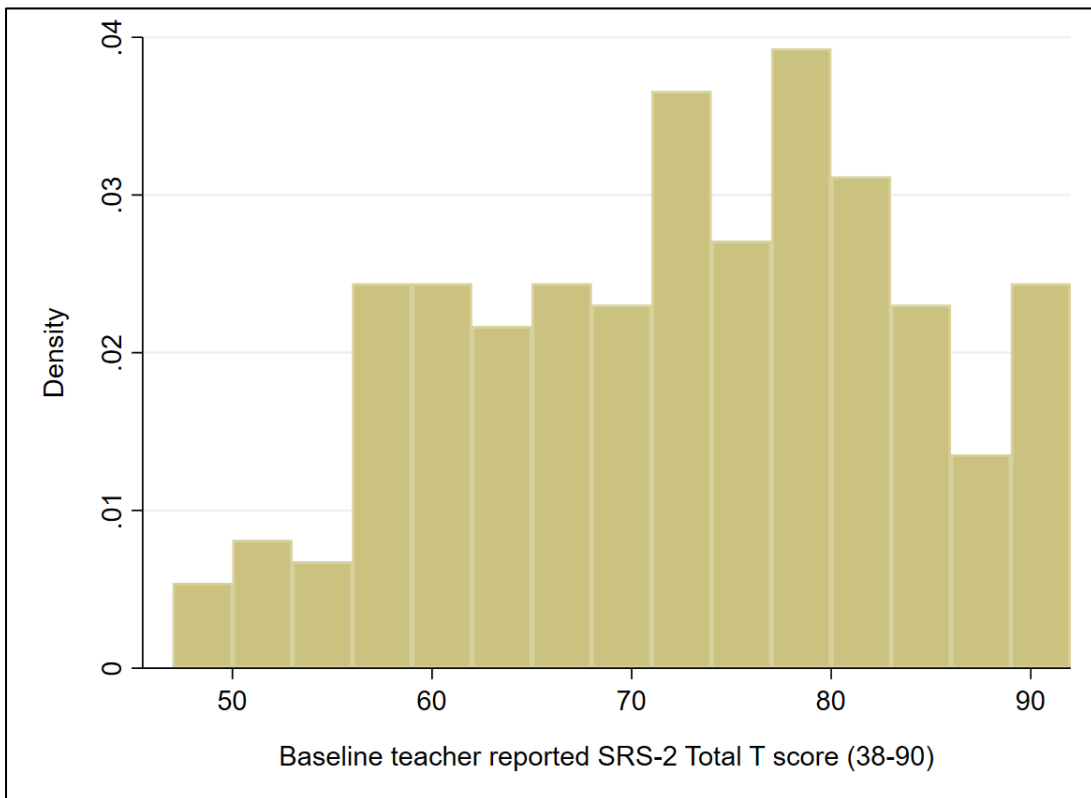


Figure 5: Baseline teacher reported SRS-2 total T-scores by allocation

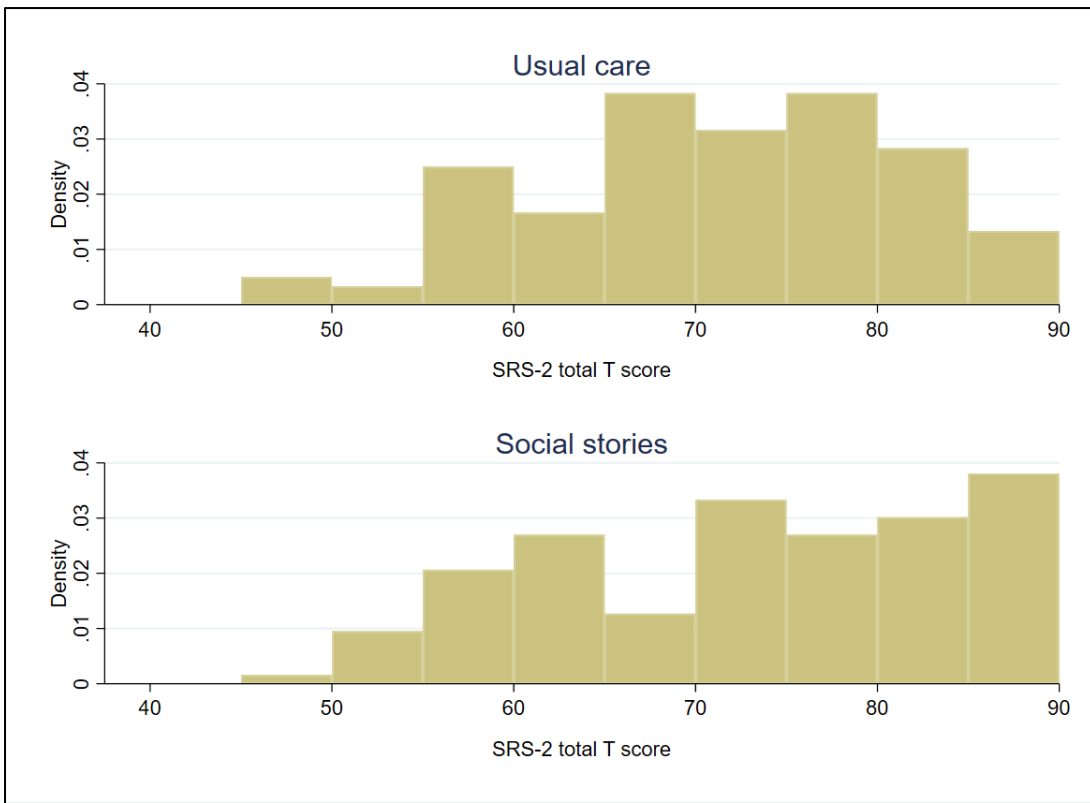


Figure 6: Week 6 teacher reported SRS-2 total T-scores by allocation

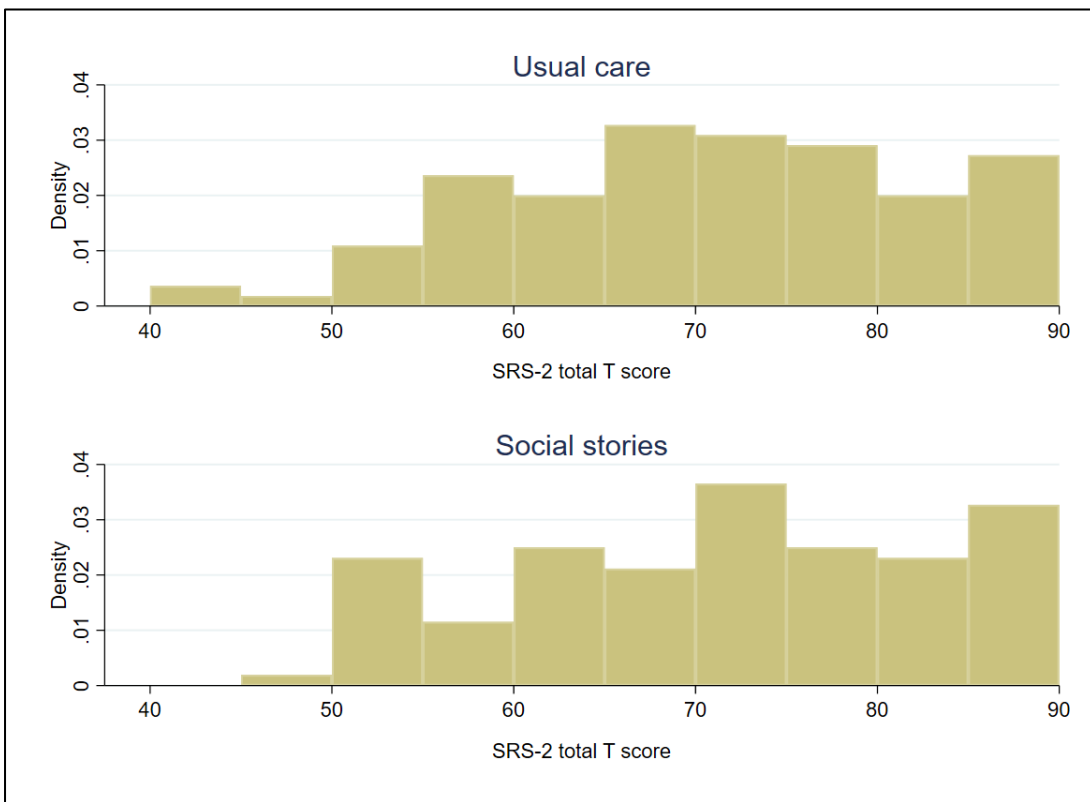


Figure 7: Month 6 teacher reported SRS-2 total T-scores (primary endpoint) by allocation

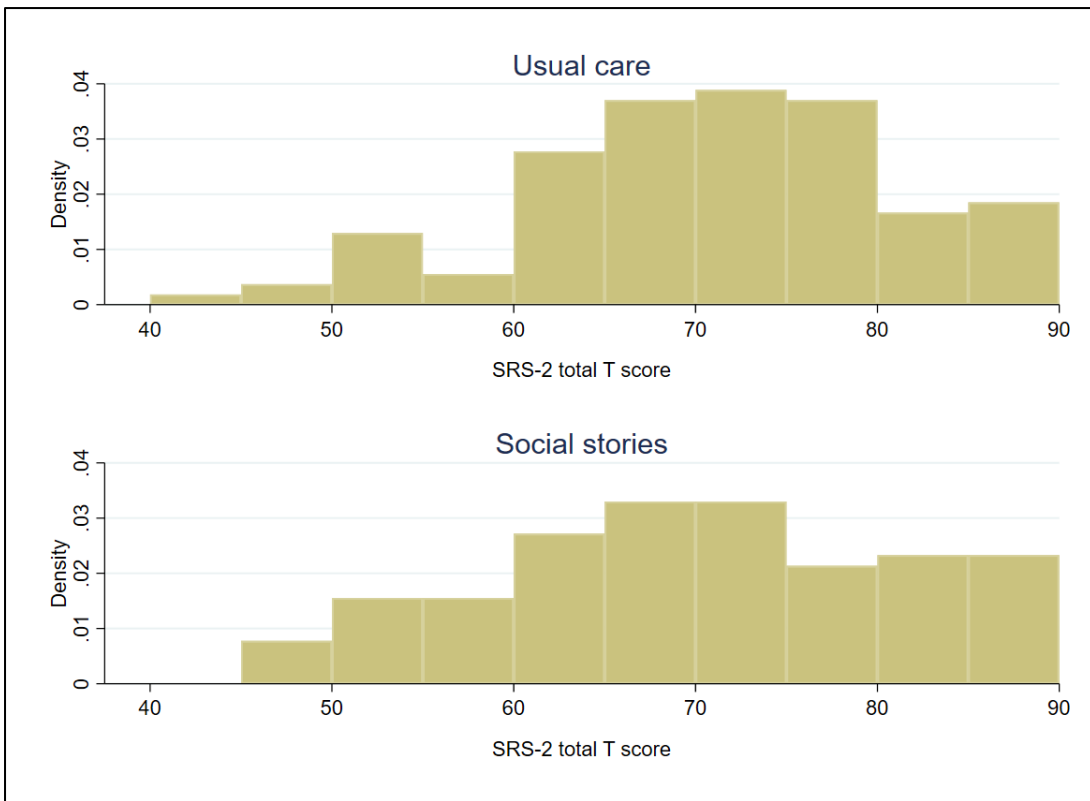


Figure 8: Point estimates and two-sided 95% CIs for the difference (Intervention – Control) in expected teacher reported SRS-2 total T-score (lower values indicate benefit from Social Stories™). Baseline estimates were obtained from a mixed effect model with fixed effects for allocation and the main effects of the randomisation stratification factors and a school cluster random intercept.

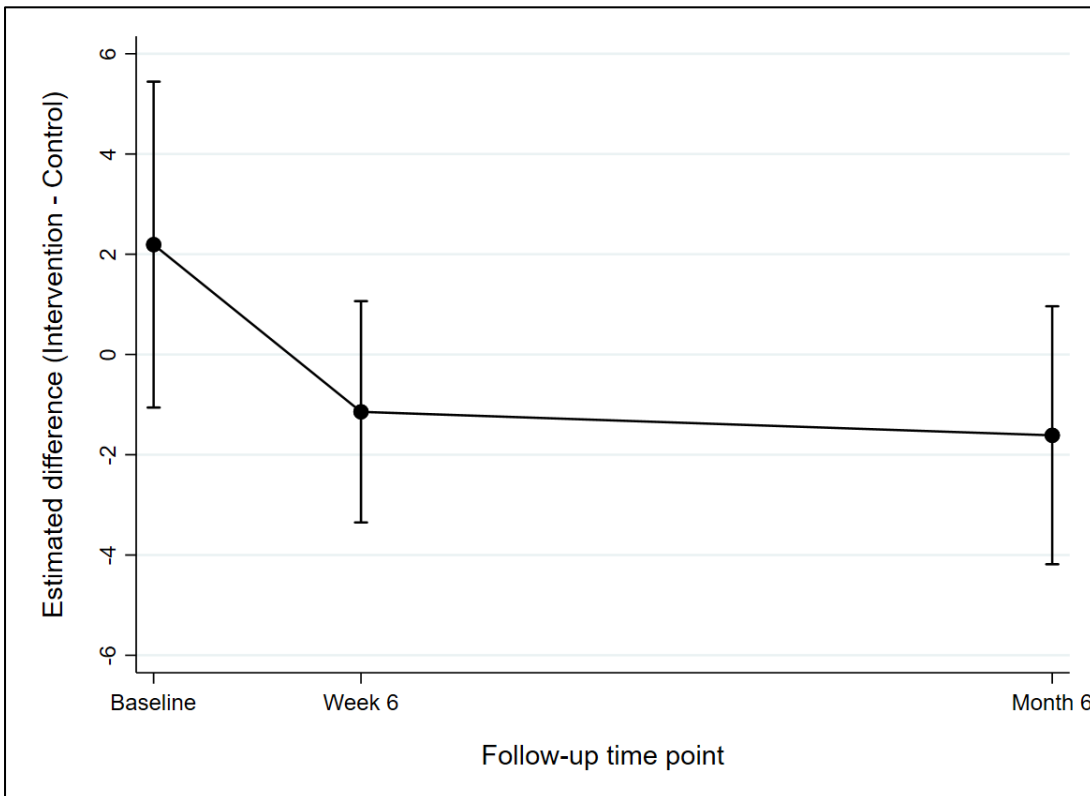


Figure 9: Standardised residuals vs. fitted values from the planned primary analysis model (used to assess the apparent reasonableness of some of the assumptions of the primary analysis undertaken)

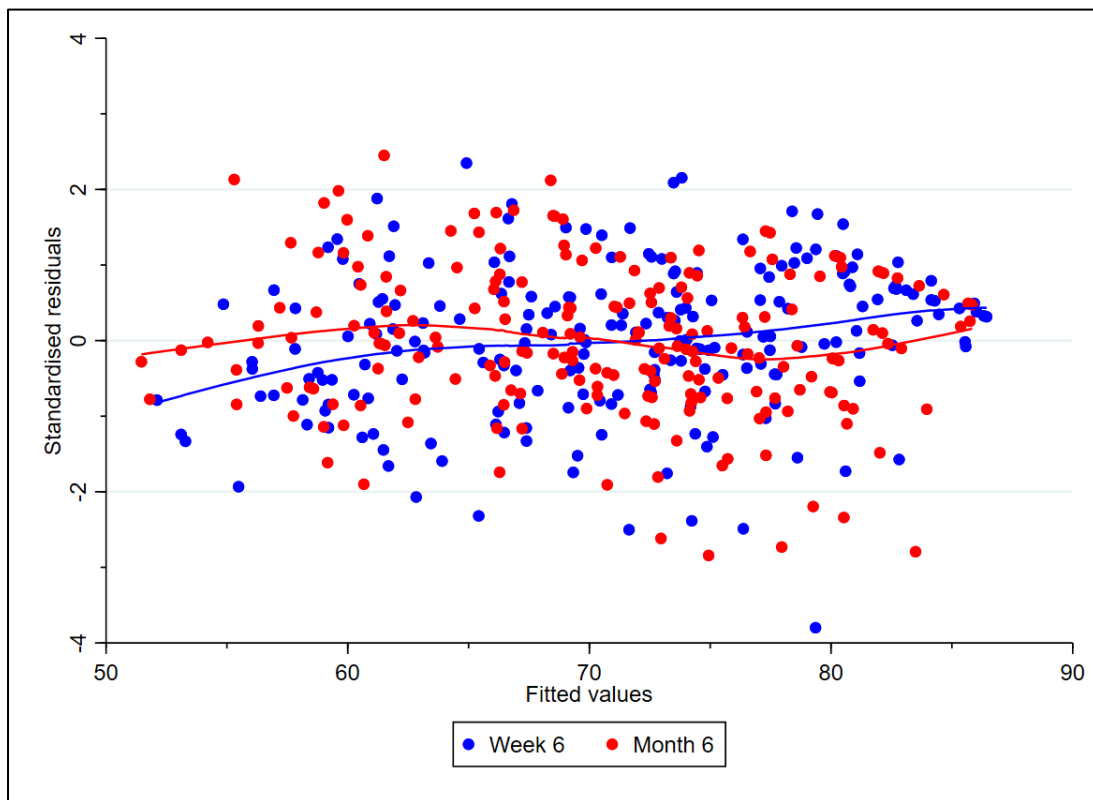


Figure 10: Standardised residuals from planned primary analysis model vs inverse normal quantiles

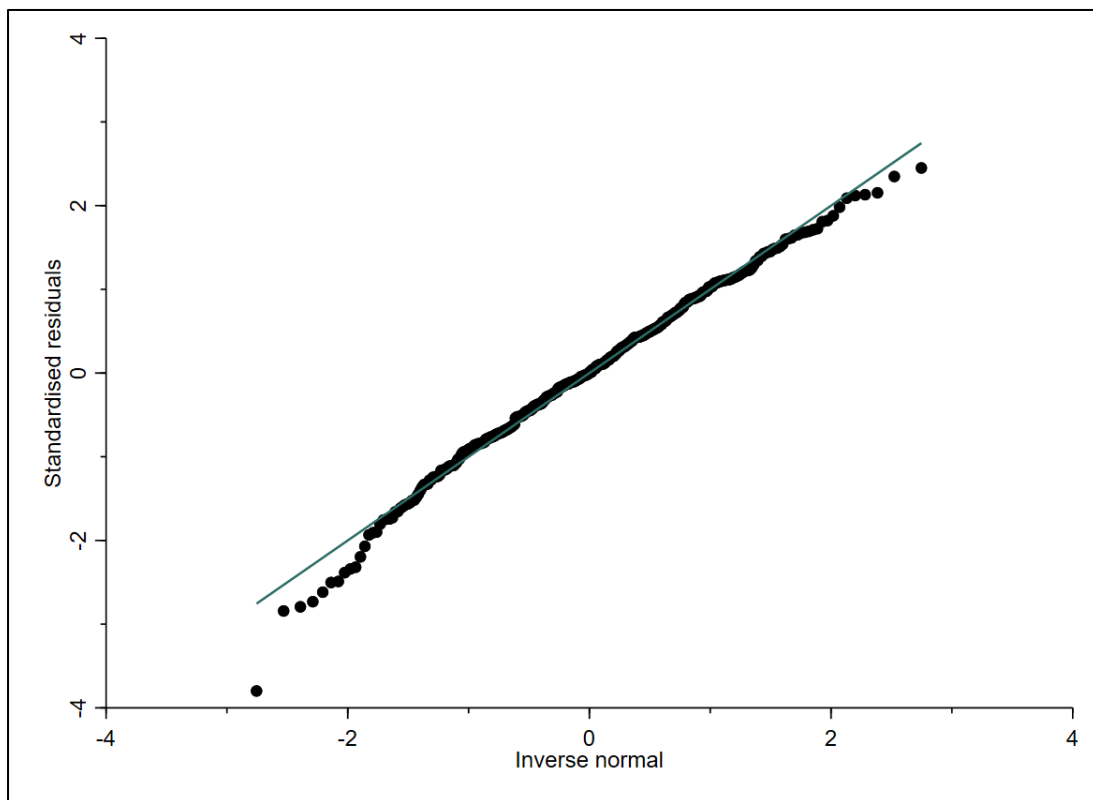


Figure 11: Frequency distribution of the observed teacher reported treatment preference scores

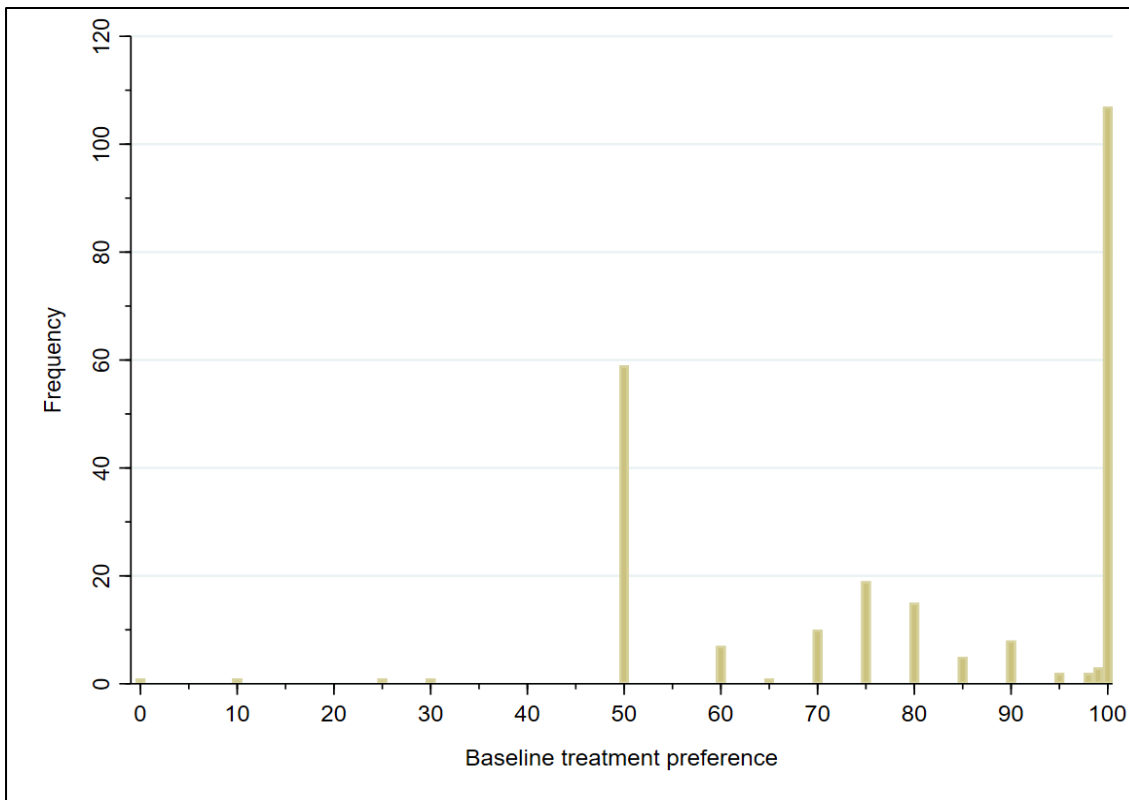


Figure 12: Estimated treatment effects at 6 weeks under various departures from MAR

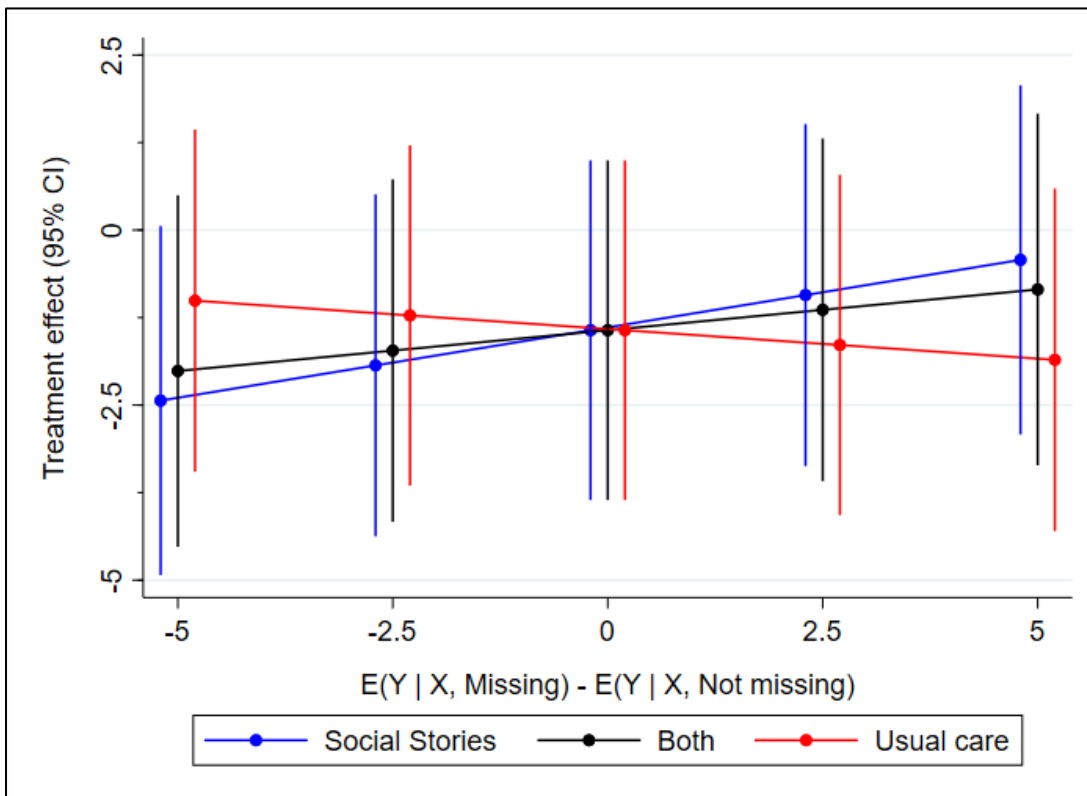


Figure 13: Estimated treatment effects at 6 months under various departures from MAR

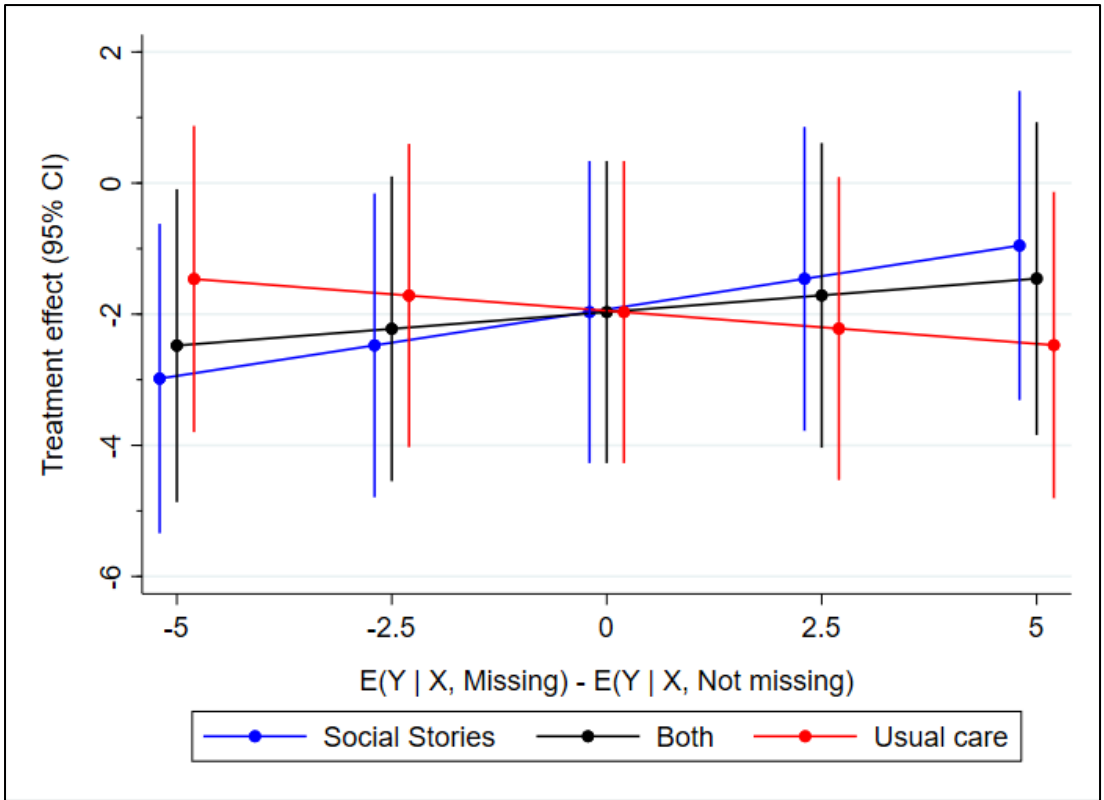


Figure 14: Timing of teacher week 6 data collection

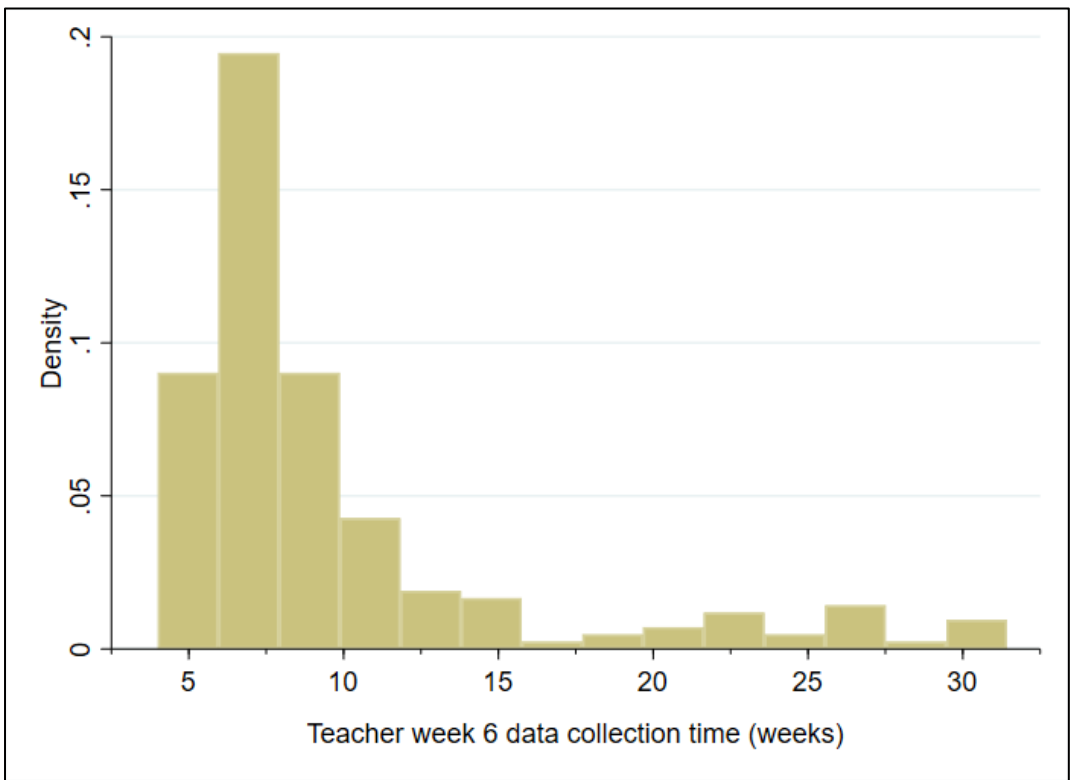


Figure 15: Timing of teacher month 6 data collection

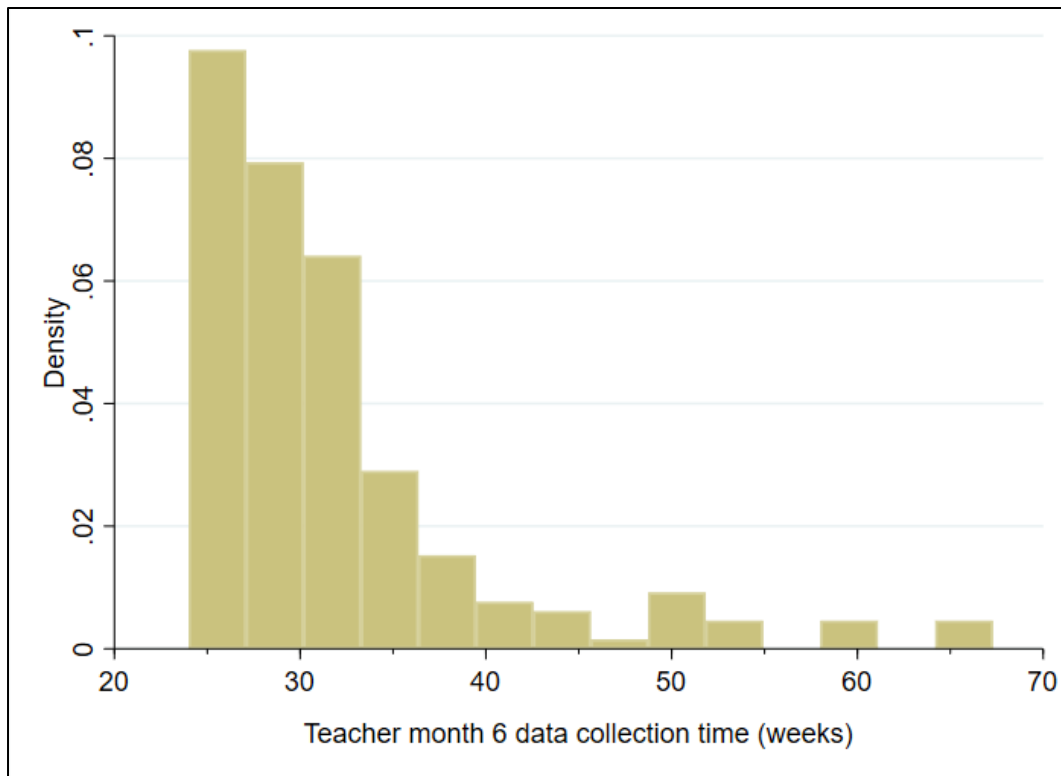


Figure 16: Timing of teacher reported follow-up data collection

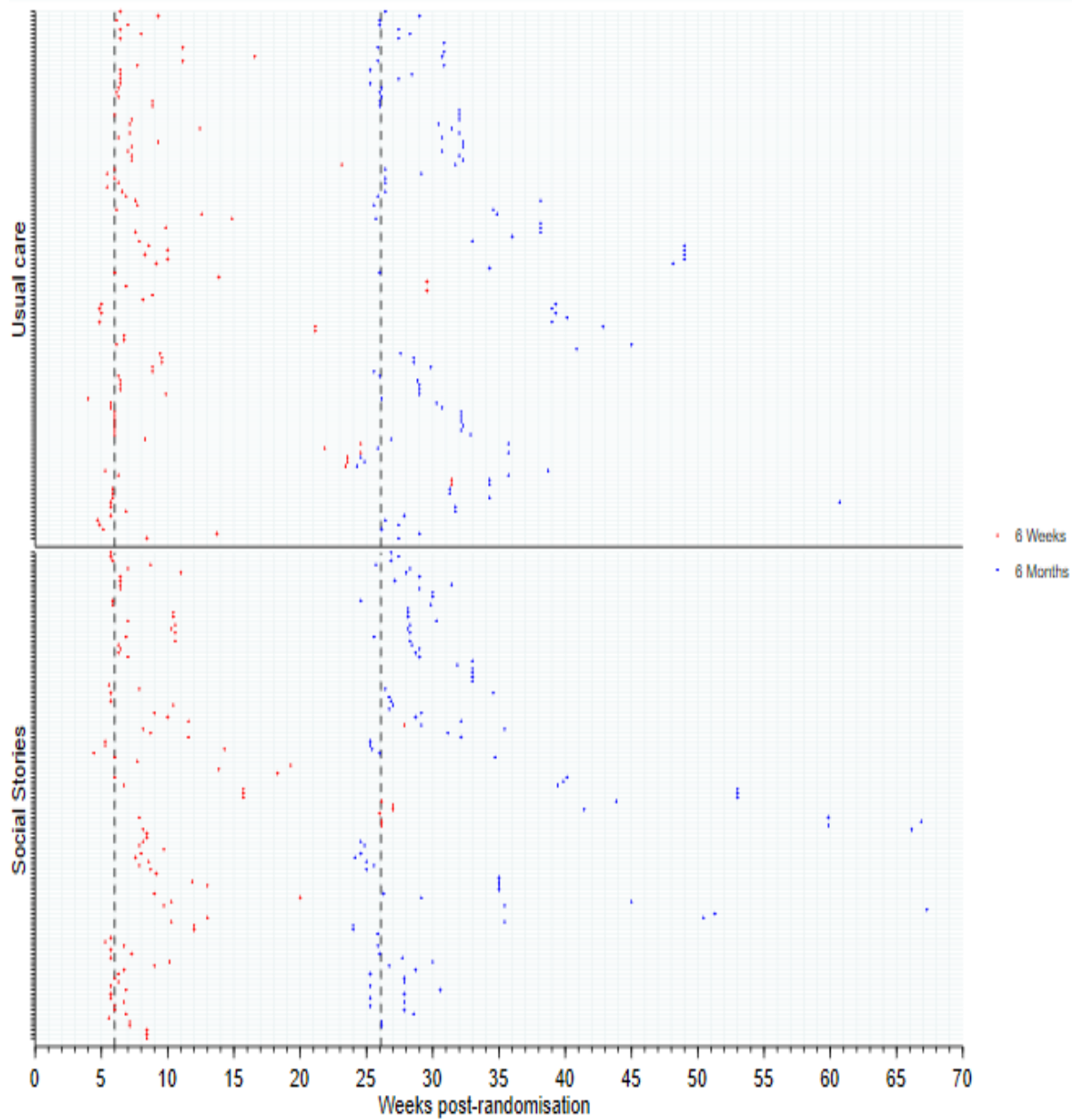


Figure 17: Sensitivity analysis: cost-effectiveness plans of Social Stories™ compared with usual care

