

# Comparing Two Training Approaches to Engage Community Pharmacy Technicians in Brief Smoking Cessation Interventions

Kyle Merchant<sup>1</sup>, Karen S. Hudmon<sup>1,2</sup>, Katy E. Hilts<sup>3</sup>, Lisa A. Kroon<sup>1</sup>, Robin L. Corelli<sup>1</sup>

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## Background

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## Objective

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## Methods

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## Results

- 55 technicians participated in the study (31 in the minimal group; 24 in the intensive group), and no statistically significant between-group differences existed at baseline for participant characteristics or perceived self-efficacy.
- Technicians were involved with 532 of 916 recorded interventions (58.1%); of these, 300 occurred in the minimal group (56.4%), and 232 occurred in the intensive group (43.6%; Table 1, Figure 1). Of 412 technician-only interventions (i.e., not involving a pharmacist), 222 (53.9%) were documented in the minimal group and 190 (46.1%) in the intensive group.

Table 1—Frequency of smoking cessation interventions (n=532).

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Figure 1—Weekly cumulative smoking cessation interventions involving technicians

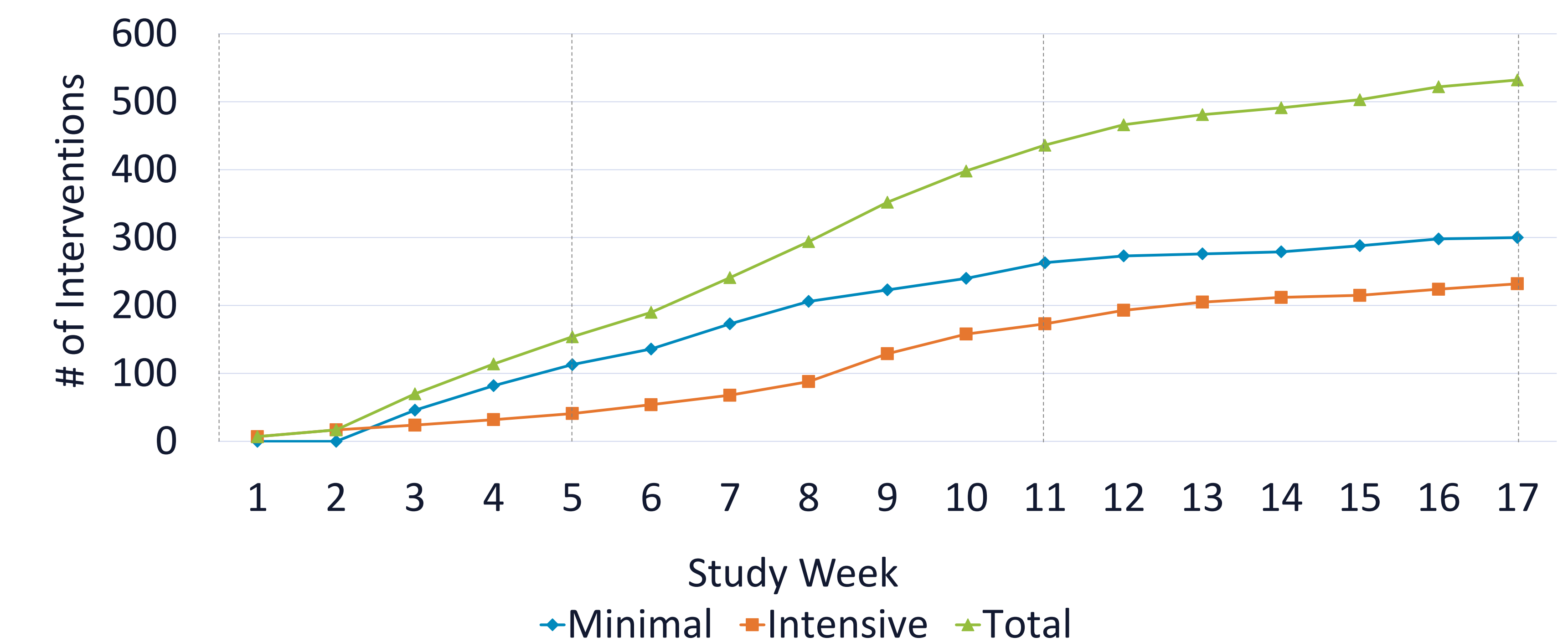
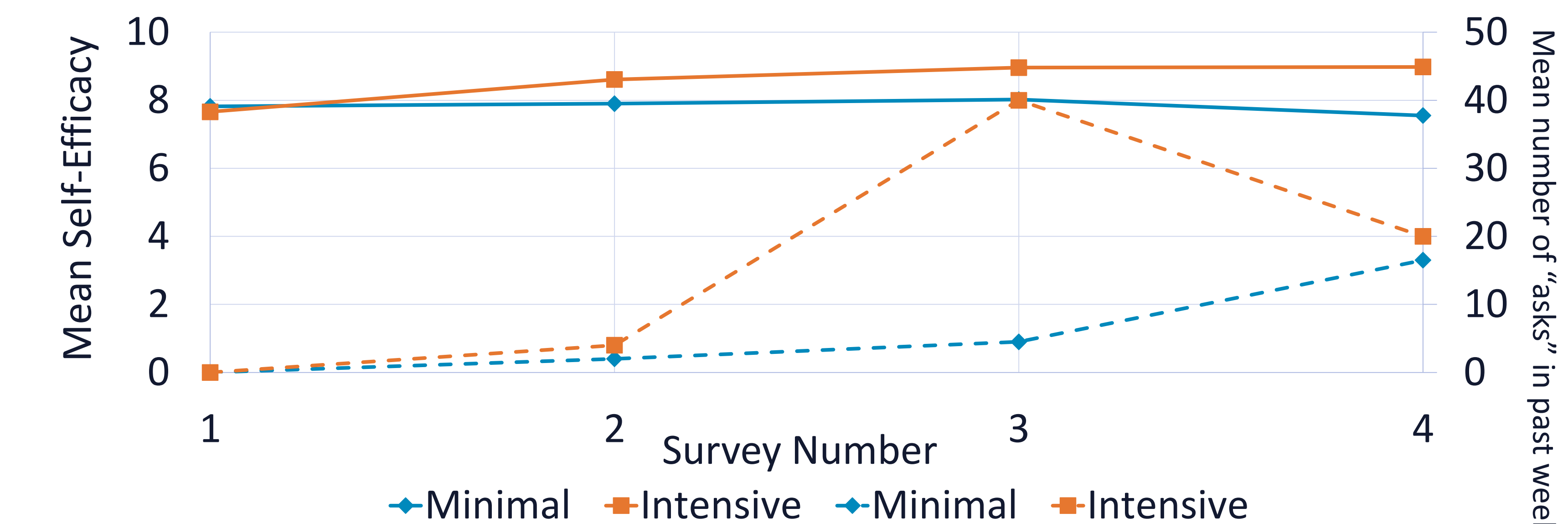
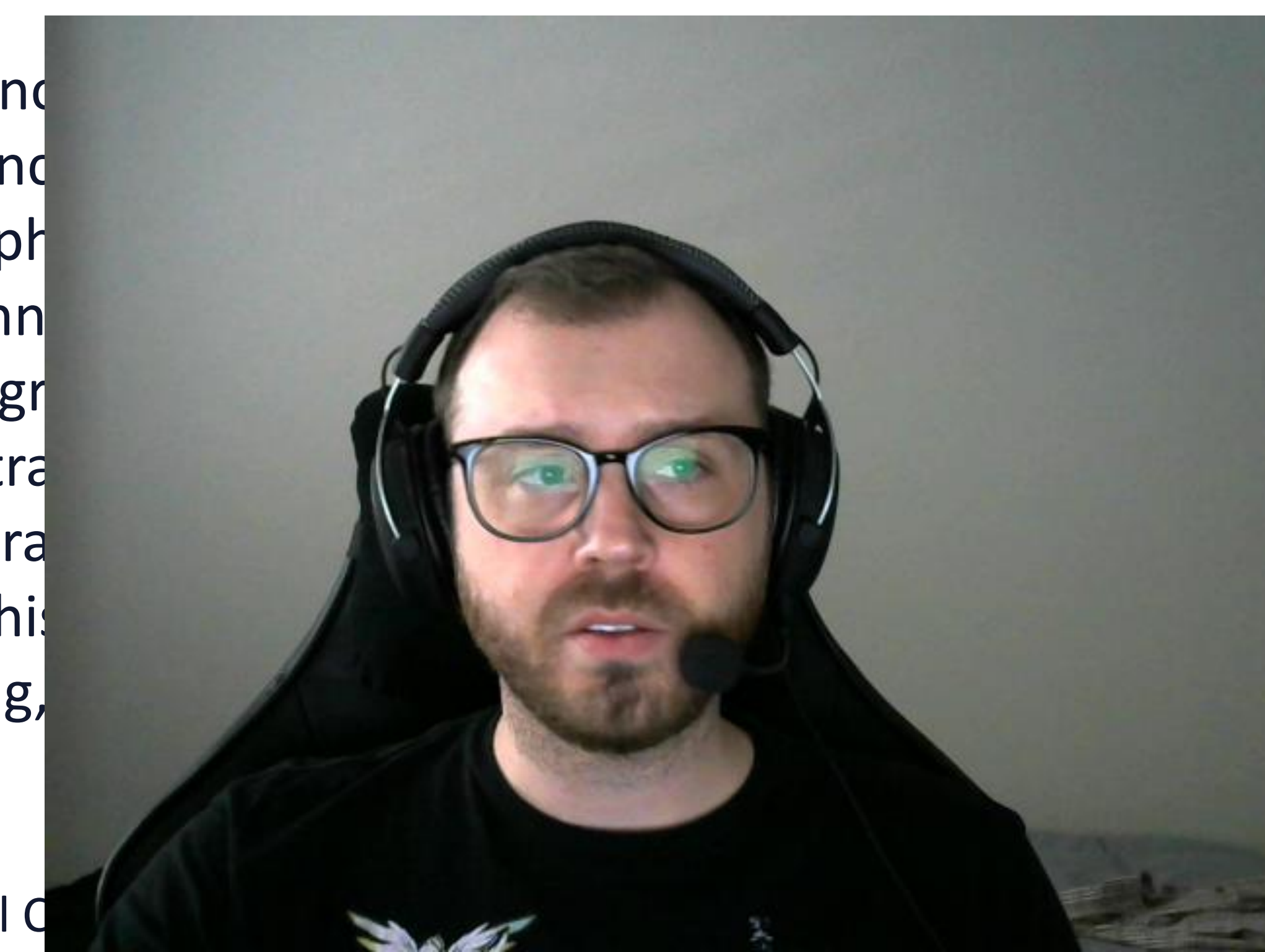


Figure 2—Survey results for self-efficacy and the number of times technicians asked patients about smoking in the past week



## Conclusions

- Preliminary findings indicate no differences between training approaches for enhancing technicians' self-efficacy and the number of times technicians asked patients about smoking.
- The higher proportion of technicians who reported asking patients about smoking in the intensive group suggests greater engagement with those receiving only written training.
- The intensive group demonstrated higher self-efficacy, and this was associated with asking patients about smoking, suggesting that intensive training may be more effective in engaging technicians with intensive training.



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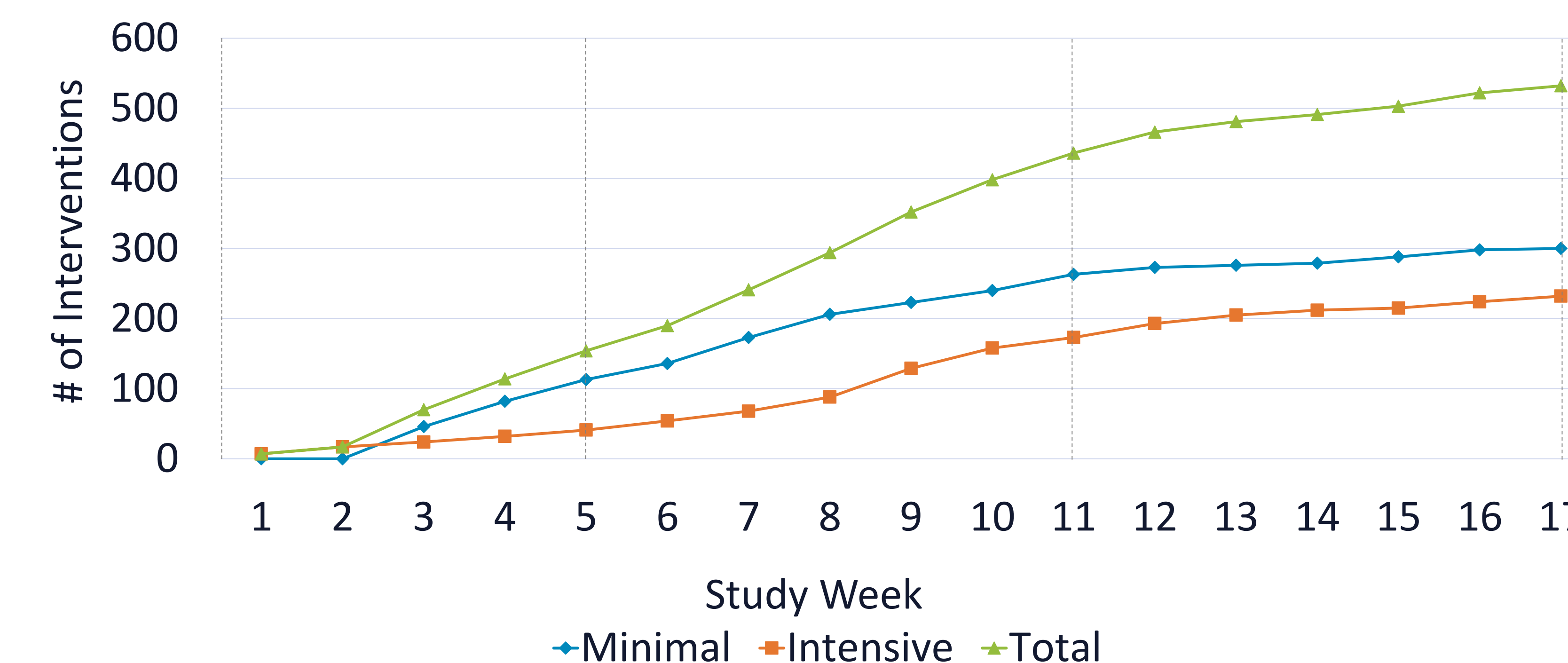
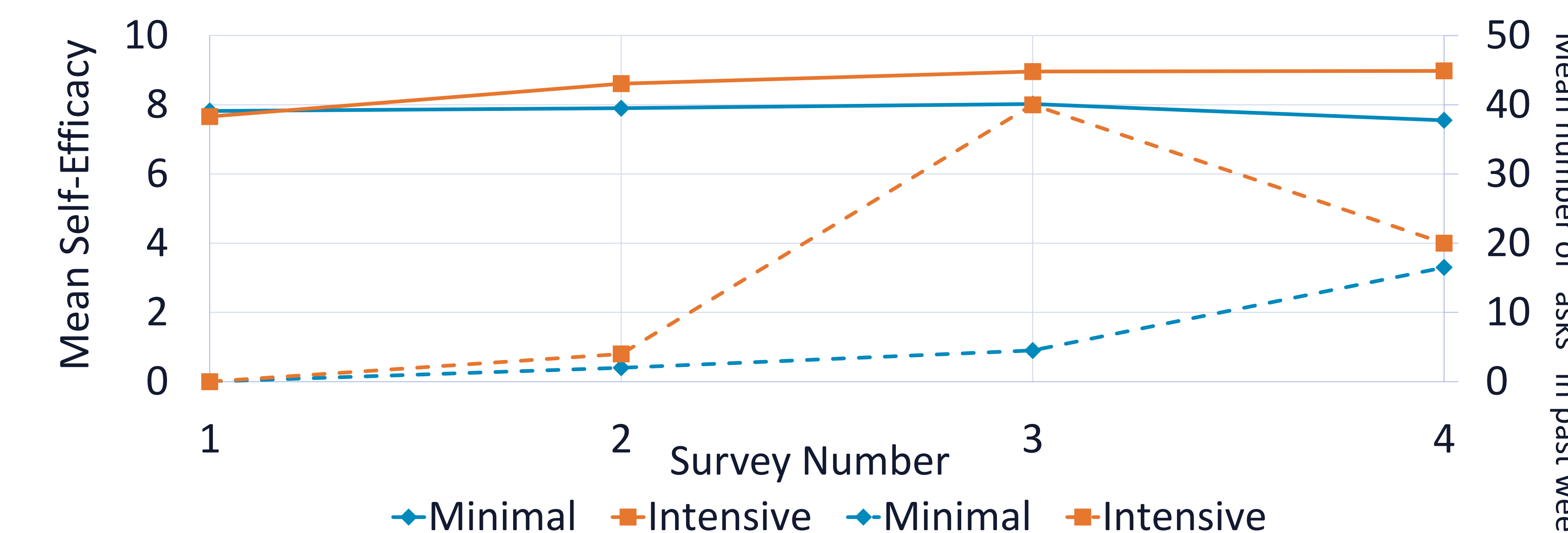


Figure 2—Survey results for self-efficacy and the number of times technicians asked patients about smoking in the past week



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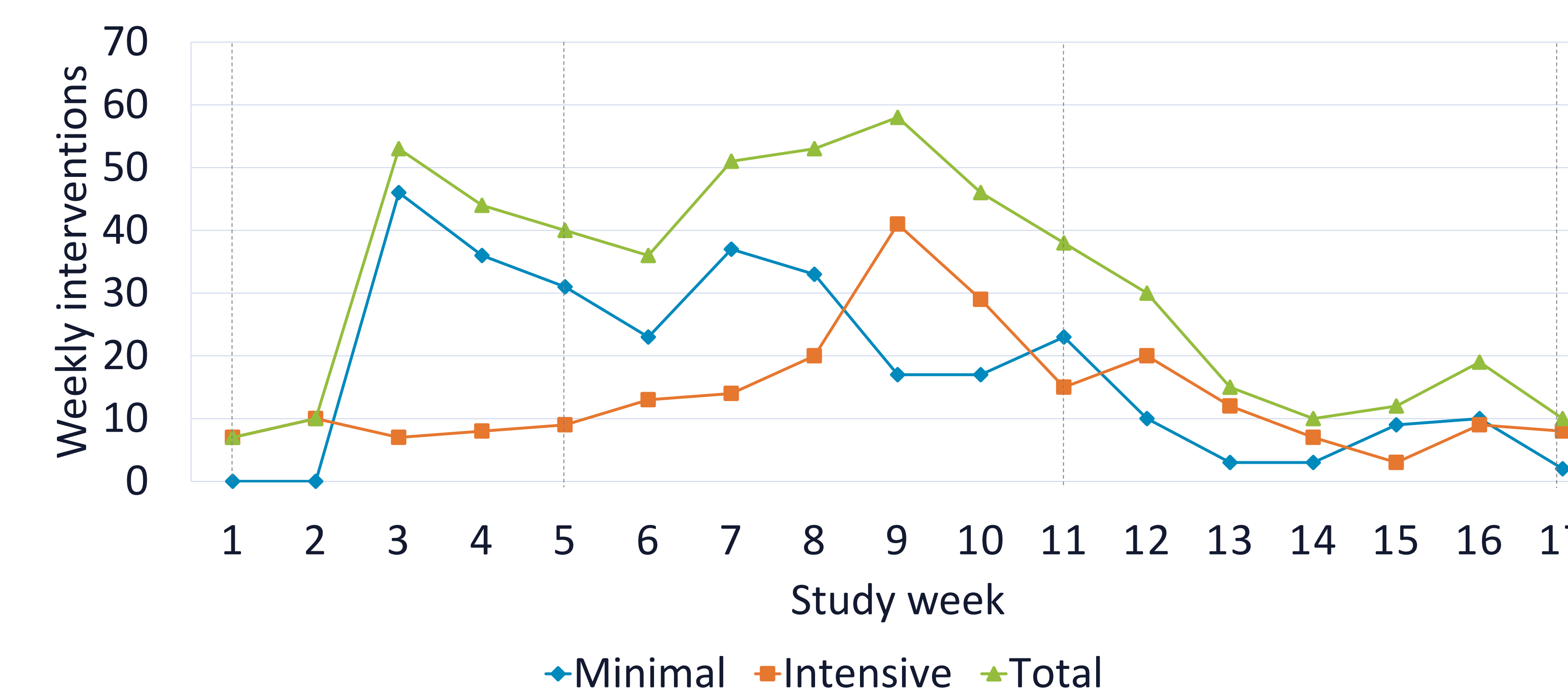
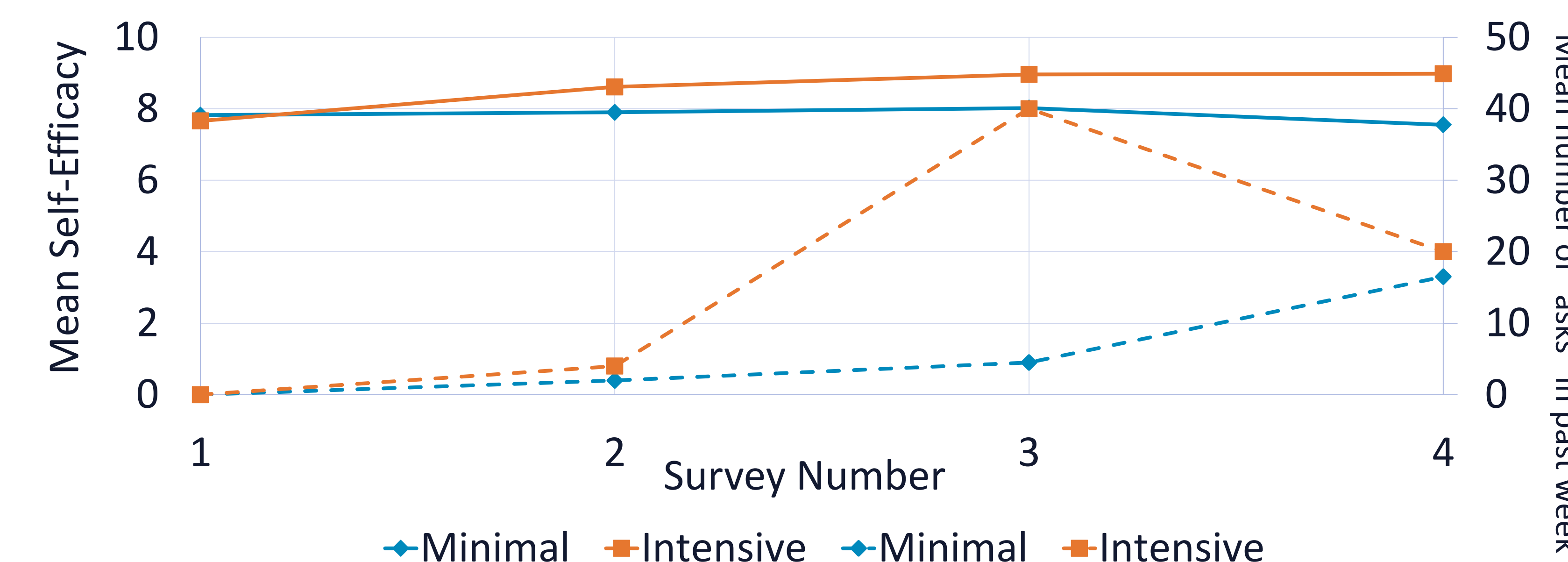


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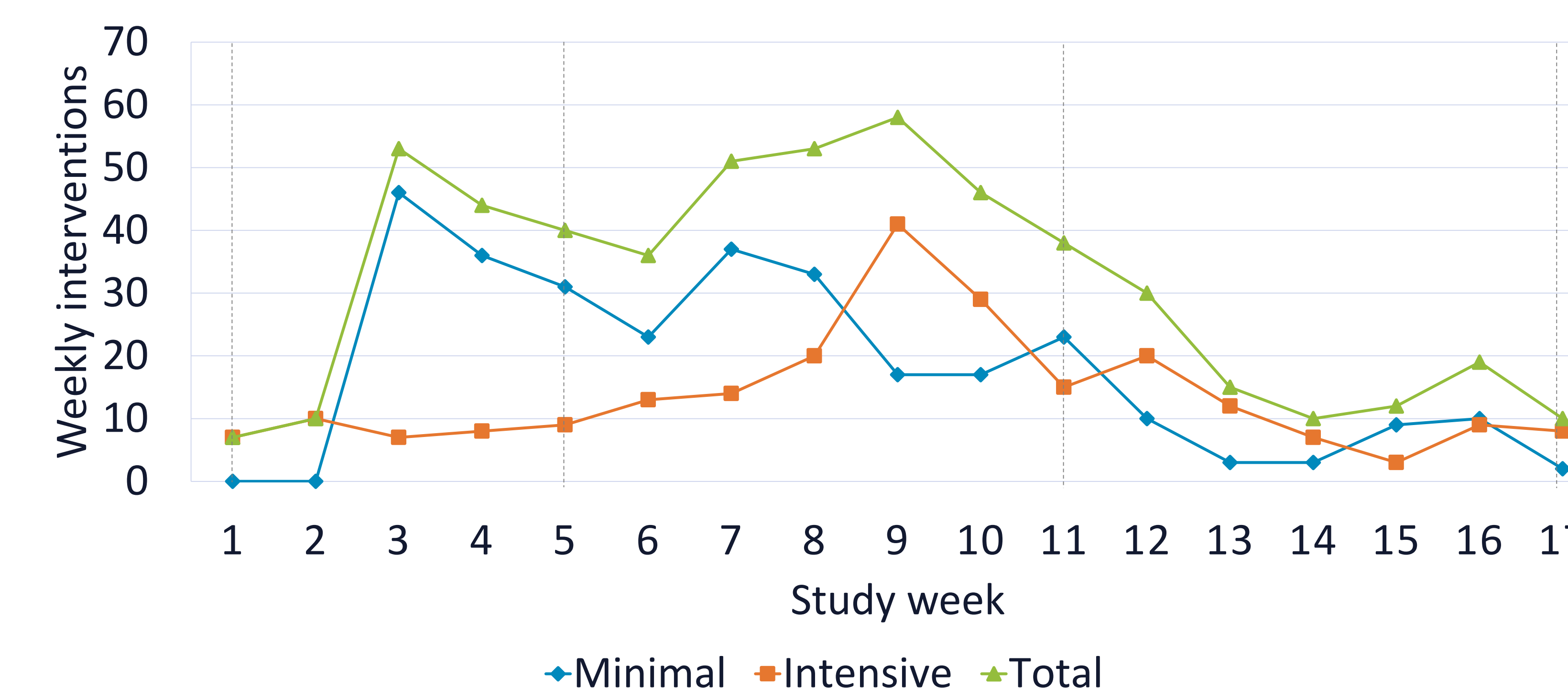
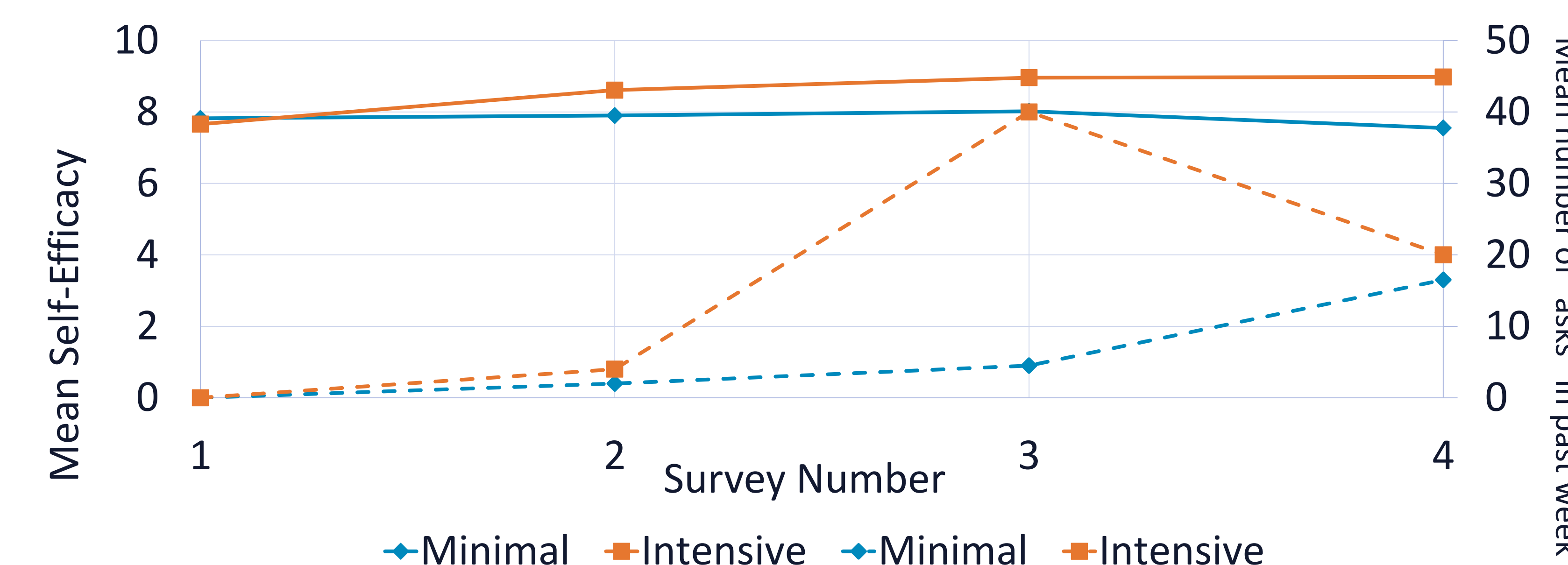


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