

PRELIMINARY RESULTS FROM CHILDCARE FOLLOW UP SURVEY

July 2007

We sent approximately 3,257 surveys. As of July 27, 2007, we received 309 responses. Fourteen responses arrived on July 27 (which was too late to include in the preliminary responses). The data below is based upon 295 responses. We had 70 surveys returned as ‘undeliverable’. Our overall response rate was 9.5%

- 28% of respondents self-identified as ‘trained’ (by SPCP or another source)
- 30% of respondents were from childcare centers that we have on record as trained
- The discrepancy is likely due to staff turnover at a facility.

Our survey produced a great deal of data, which will require some time to analyze. Included here are some preliminary results.

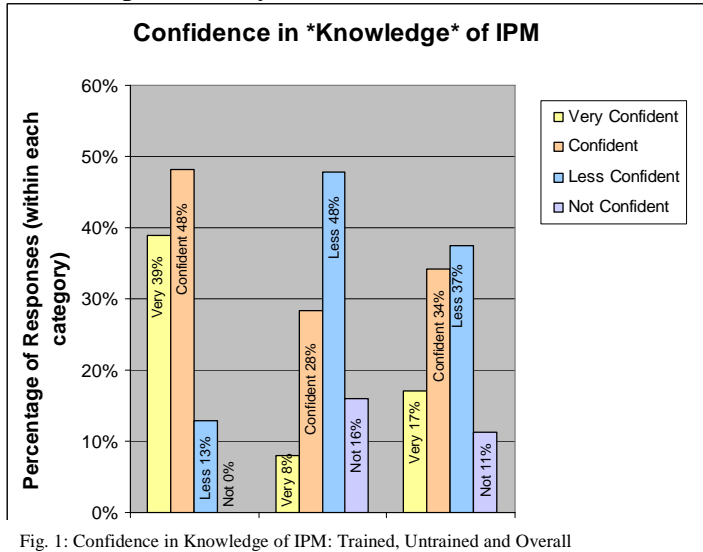


Fig. 1: Confidence in Knowledge of IPM: Trained, Untrained and Overall

Our first goal is to determine if our training is effective. We begin by considering whether training from SPCP impacts an organizations confidence in their knowledge of IPM (Fig. 1: Confidence in Knowledge of IPM). Then we consider whether training by SPCP impacts an organizations confidence in their compliance with the law.

Fig. 1 indicates that childcare centers trained by SPCP are more likely to have staff that rate their confidence in their knowledge of IPM as “Very Confident” or

“Confident.” Those without training are more likely to rate their knowledge as “Less Confident”. Additionally, of the respondents trained by SPCP, zero rated their confidence in their knowledge of IPM as “Not Confident.”

Confidence in compliance with the IPM law (Fig. 2) indicates a similar relationship with regard to the trained vs. untrained categories.

You’ll also notice that in all categories (trained, untrained and overall) confidence in compliance was generally rated higher than confidence in knowledge. This could result from two factors: 1) childcares who hire a contractor rely on their contractor to keep them in compliance; and 2) the misconception that notifying before spraying is full compliance with the law.

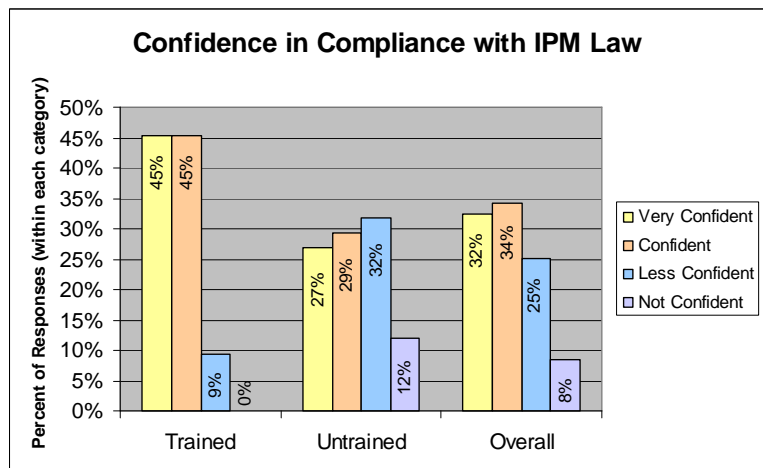
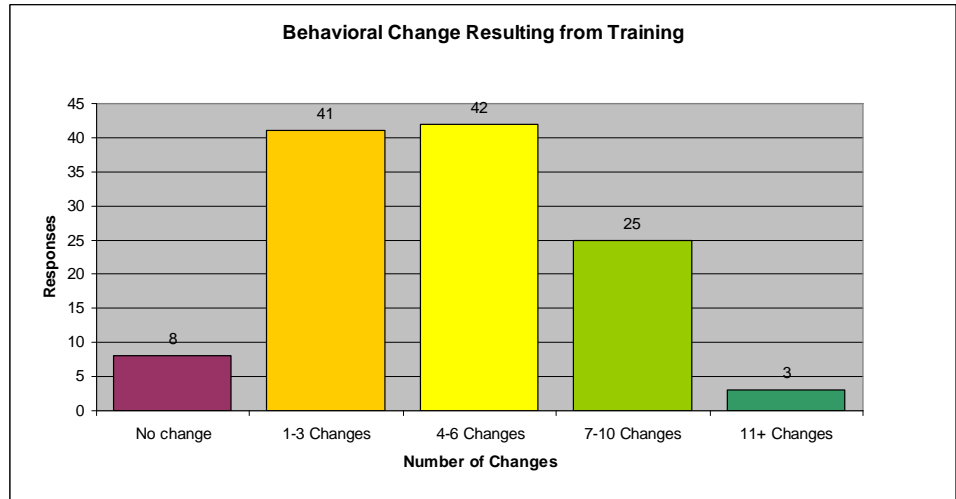


Fig. 2: Confidence in Compliance w/ IPM Law

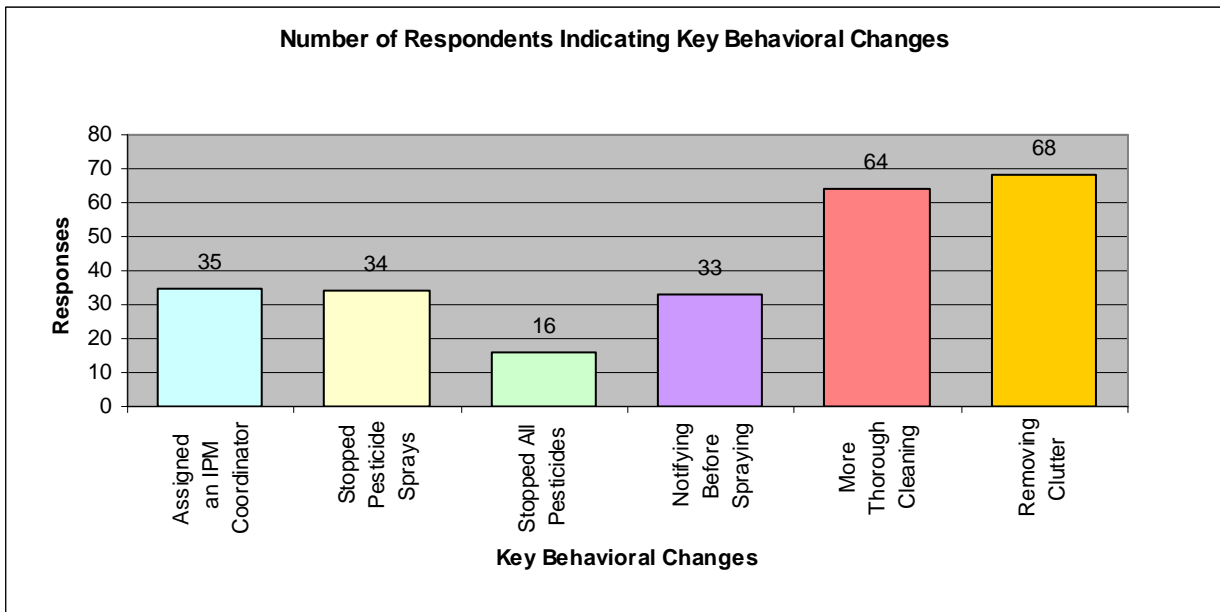
Next, we shall consider the behavioral change as a result of training. This question was only asked of people who received training from SPCP or another source (total number of respondents: 119). Respondents were asked, “What NEW actions have you or your staff taken after receiving IPM training?” and were presented with a 15-item checklist, plus ‘other’ and ‘no changes’ to choose from. Although this type of question is subject to recall bias, we can still draw some interesting conclusions.

First, consider the number of ‘changes’ identified by respondents. The



majority of respondents indicate either 1-3 changes or 4-6 changes after training (41 responses and 42 responses, respectively). The average number of changes was 4.13 per respondent.

Additionally, the responses represented all the ‘key’ changes for IPM and had increased representation from ‘pest prevention’. Notice that 34 respondents stopped spraying pesticides and 33 started notifying prior to spraying.



Further analysis of the data may be available in the future.