

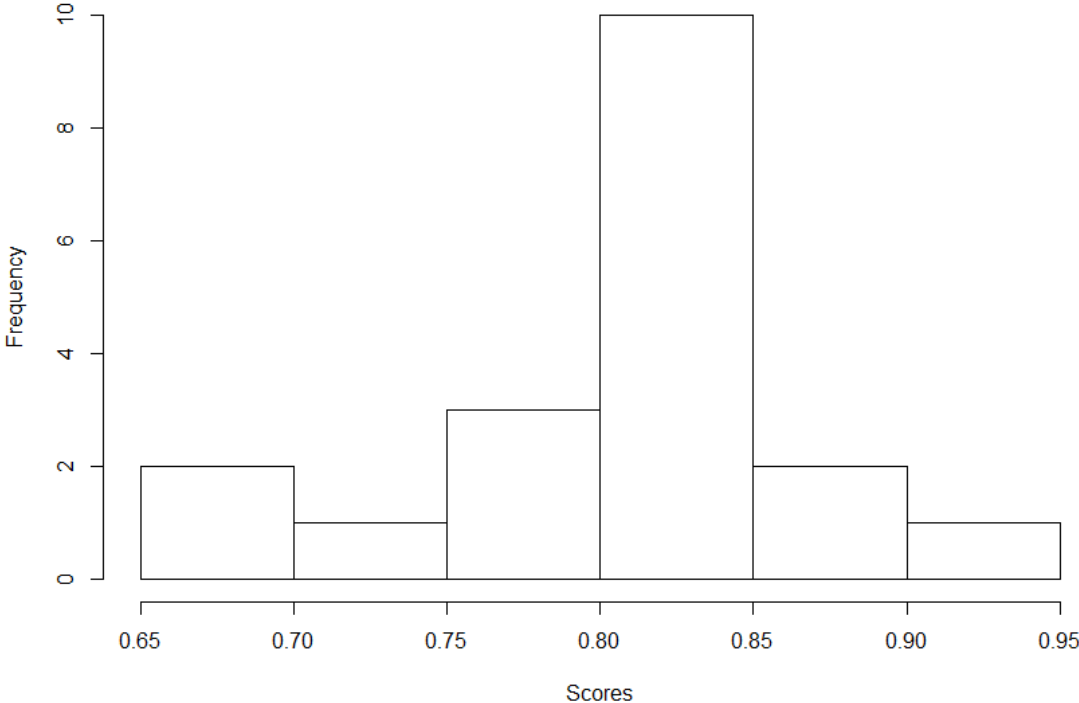
Pilot Results Summary

ASSEMBLED BY JARED A SISNEROZ

11/28/2017

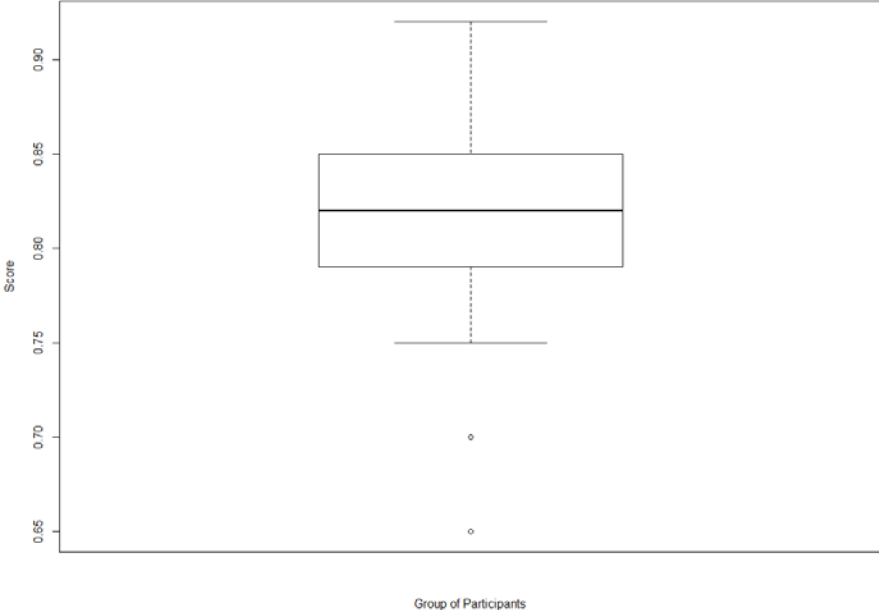
Exam Results

Distribution of Scores



Min- 65%
Max- 92%
Median- 82%

Boxplot of Scores



Charts: Andersen Yang

Most Frequently Missed Questions

11. Pyrethrin applications are regulated under Title 3, California Code of Regulations Section 6970 Surface Water Protection in Outdoor Nonagricultural Settings.

- True
- False (correct)

39. It is recommended that the mix rate in the power rig tank is increased and the total volume applied per property is decreased.

- True (correct)
- False

20. The following applications are exempt from regulations:

- Applications to above ground insect nests made of mud or paper combs (5%)
- Applications of baits in weather-proof stations or gel baits (correct) (11%)
- Applications to ant nest holes that go below grade (0%)
- All of the Above (84%)

Pre Survey Results

Question 1:



Question 2

Of the options below, which source of information do you rely on the most to learn about new regulations and label requirements?

a Internal/company provided education	2	9.09%
b Continuing education classes and/or workshops	7	31.82%
c Vendors and/or pesticide suppliers	8	36.36%
d Trade publications	1	4.55%
e Government and regulatory agencies	4	18.18%
	Total 22	

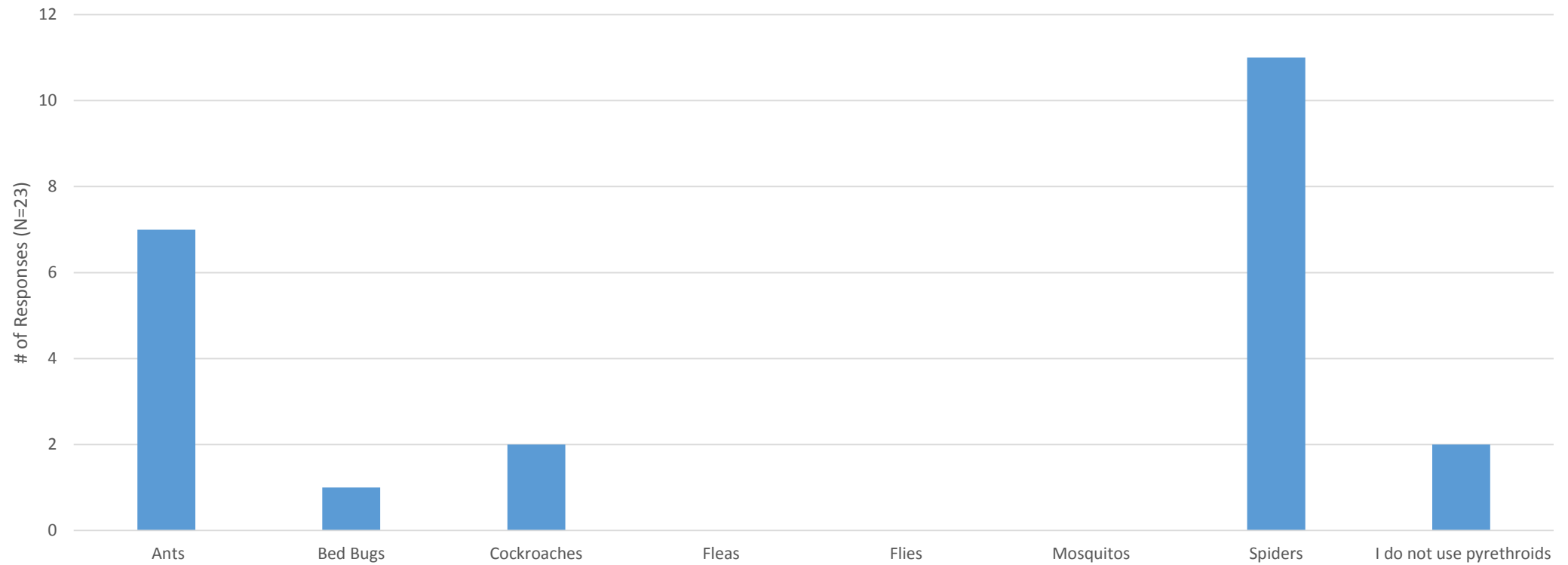
Question 3

How do you apply pyrethroids? Please select all that apply:

a. Handcan (overhead application)	2	8.70%
b. Handcan (ground application)	6	26.09%
c. Power-rig	7	30.43%
d. Granule spreader	5	21.74%
e. I do not apply pyrethroids	3	13.04%
	23	

Question 4

I primarily use pyrethroids to control _____. (select one)



Question 5

The main reason for my product selection is _____. (select one)

a. Price/economy	1	4.35%
b. Toxicity	2	8.70%
c. Previous experience with a product	14	60.87%
d. Customer preferences	0	0.00%
e. Advice from pesticide supplier/dealer	3	13.04%
f. Advice from boss/manager	3	13.04%
	23	

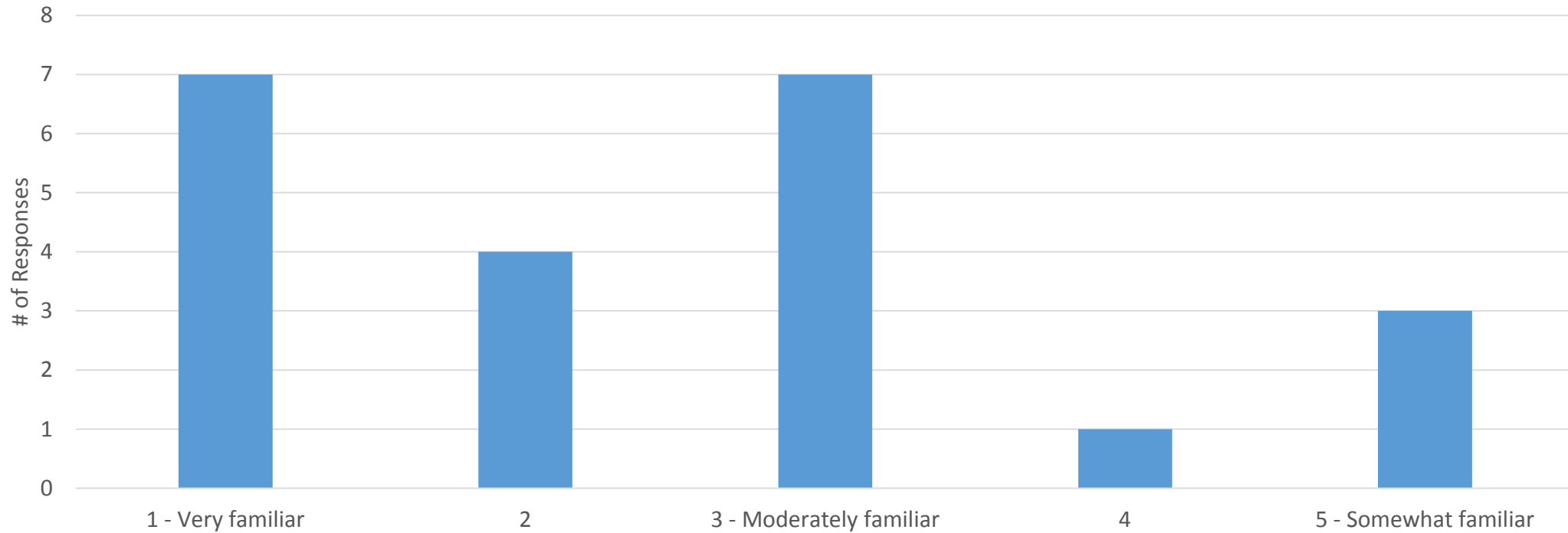
Question 6

As a PMP, I apply the most pesticides _____.

a. Outdoors	17	80.95%
b. Indoors	1	4.76%
c. Equally indoors and outdoors	3	14.29%
	21	

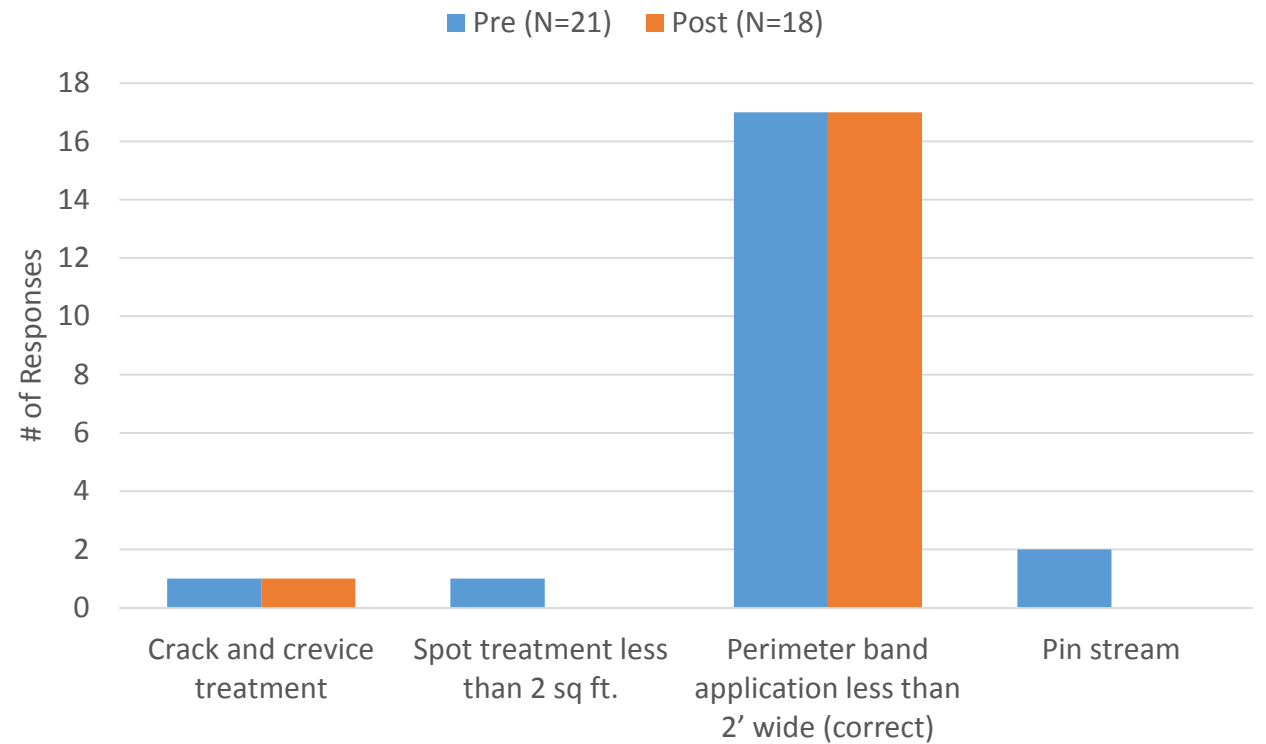
Question 7

On a scale of 1-5, with one being the most familiar, rate your familiarity with pyrethroid labels, and application requirements pertaining to surface water quality?



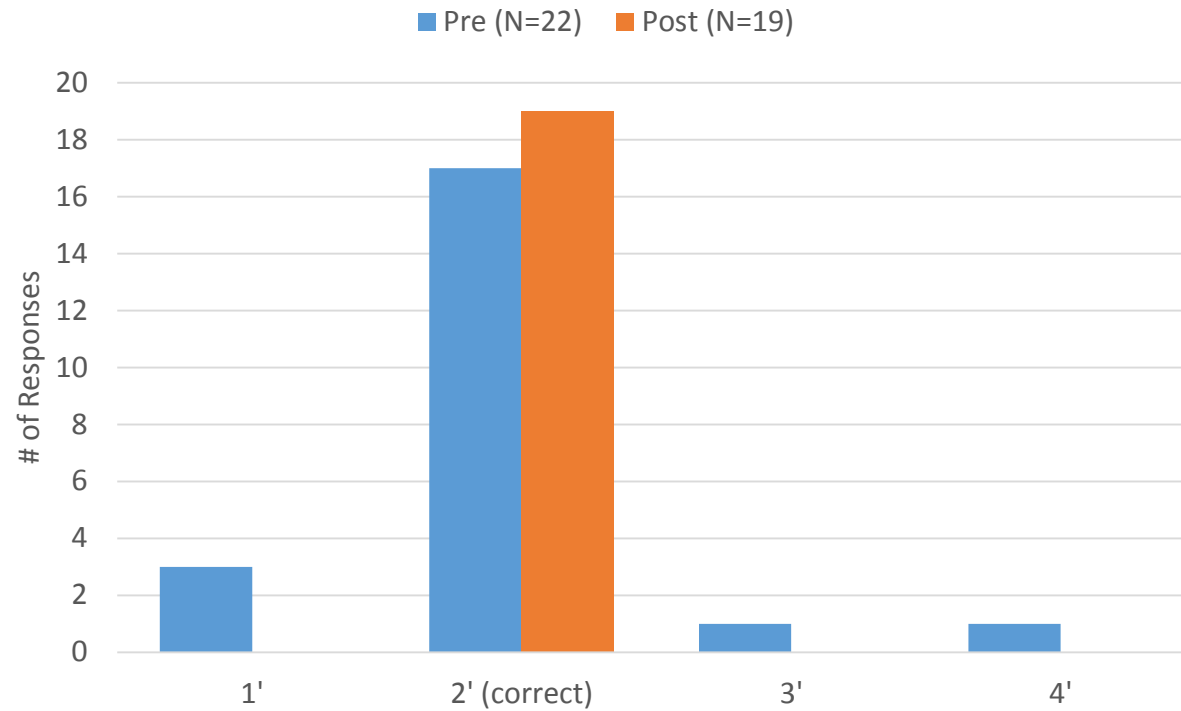
Question 8 (Quiz – 12)

When applying pyrethroids to a horizontal impervious surface such as a driveway, which of the following application methods are not permitted according to updated surface water regulations in Title 3, California Code of Regulations Section 6970 Surface Water Protection in Outdoor Nonagricultural Settings?



Question 9 (Quiz – 14)

Broadcast applications of granular pyrethroids are not permitted within __ feet of horizontal impervious surfaces.



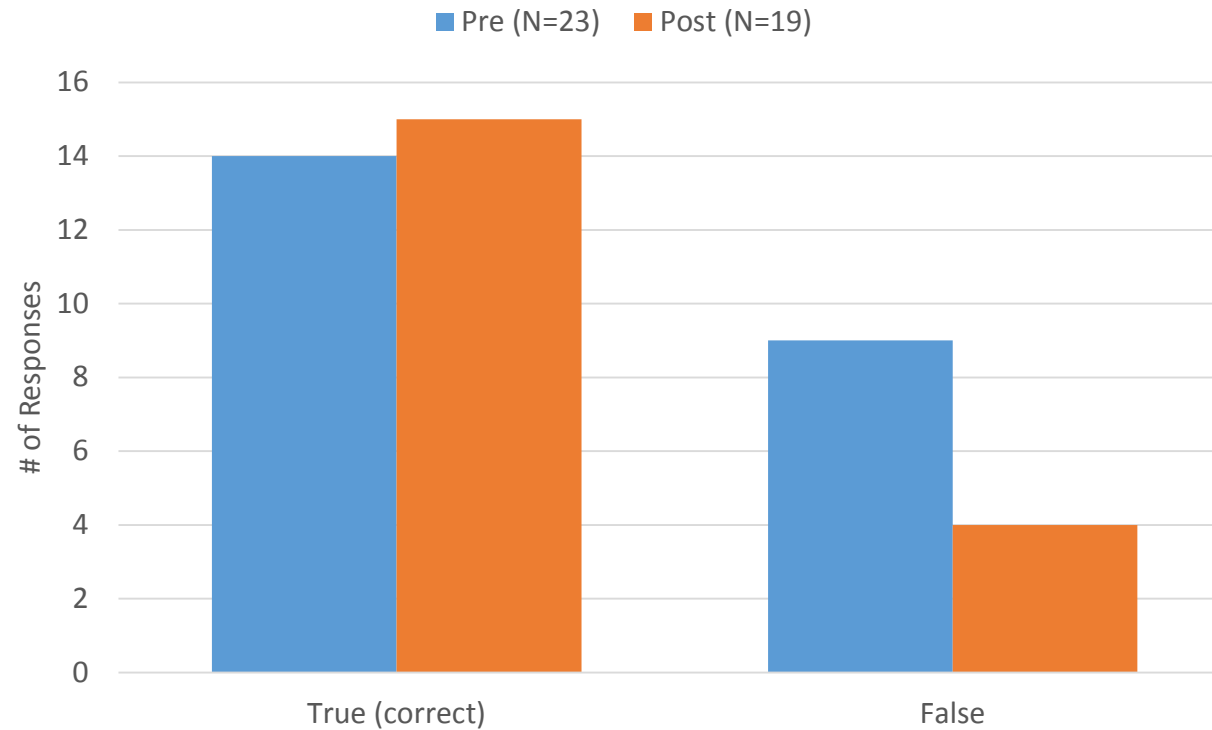
Question 10 (Quiz – 16)

In California, pyrethroid applications can be made to vertical surfaces up to 3' above grade, if the label states that.



Question 11 (Quiz -17)

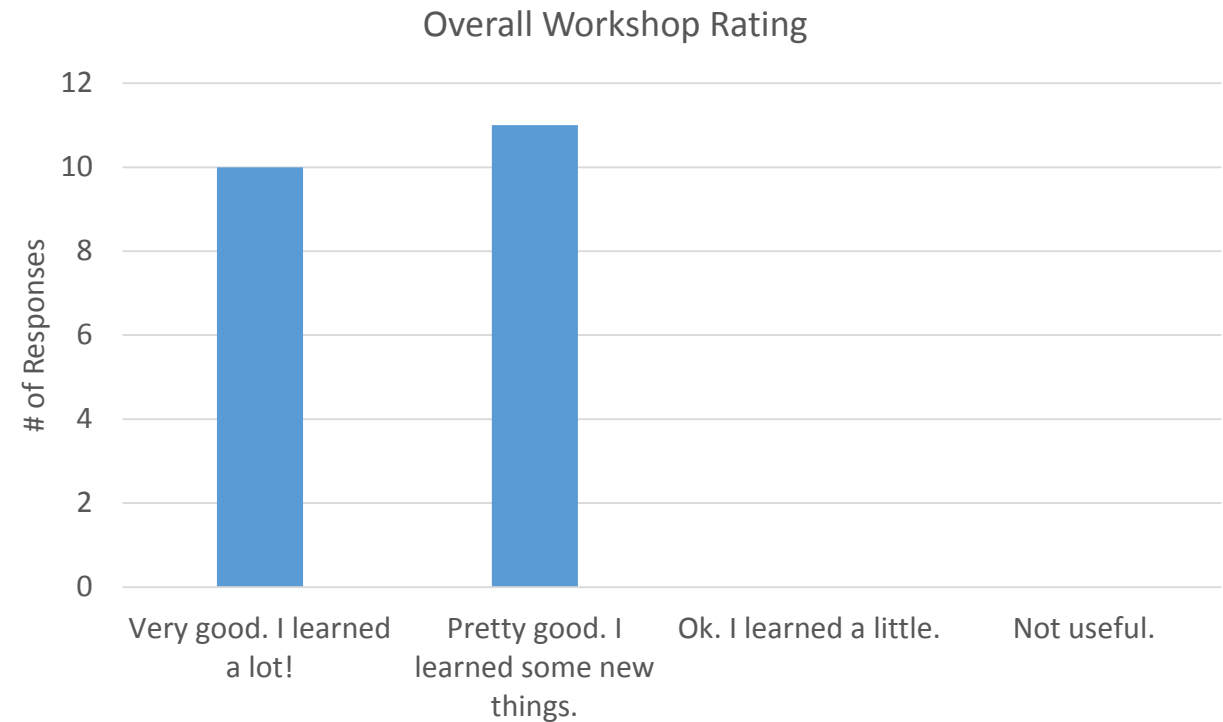
In California horizontal perimeter band treatments cannot be made 3' or greater from the base of a building outward.



Workshop Feedback

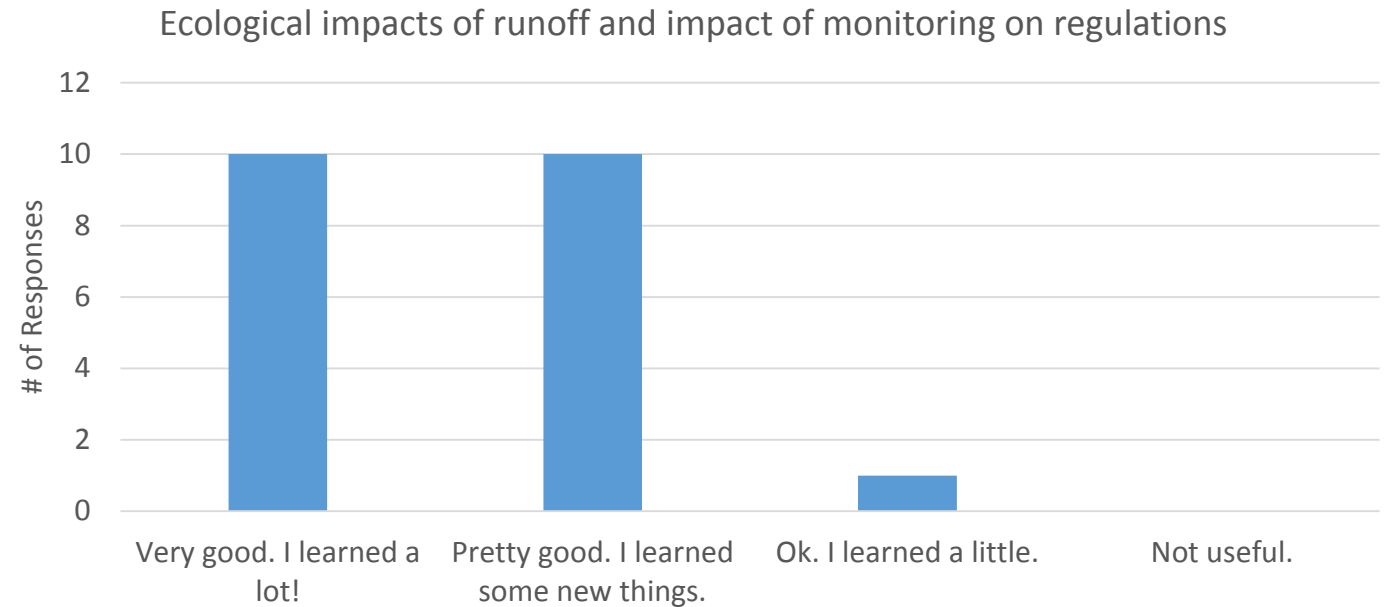
Overall Workshop Rating

- Slides were repetitive
- Very informative
- More specifics in the scenarios (vague)
- I like the hands on excersizes and scenarios



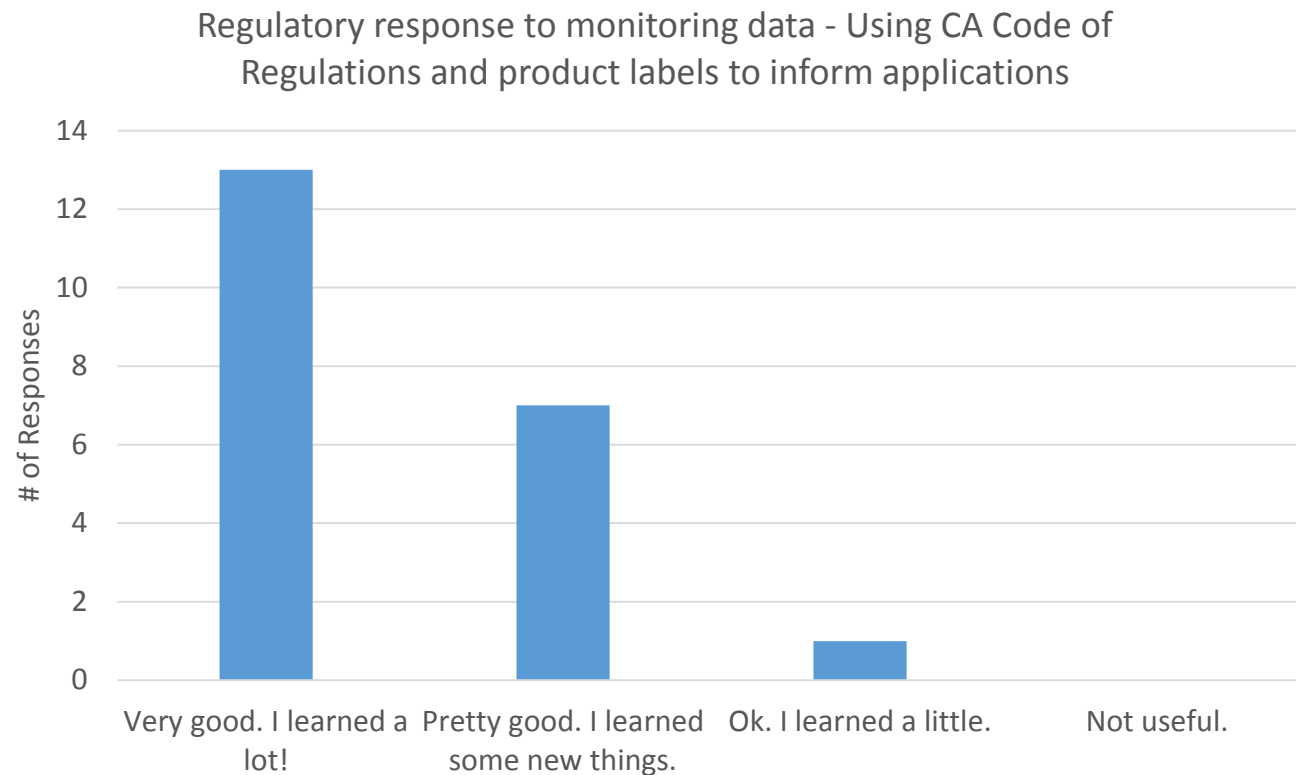
Ecological impacts of runoff and impact of monitoring on regulations

- excellent information
- I have been to a few class about this
- I liked the poling of are knowledge and would like to se similar poling of Home depot consumers as well.

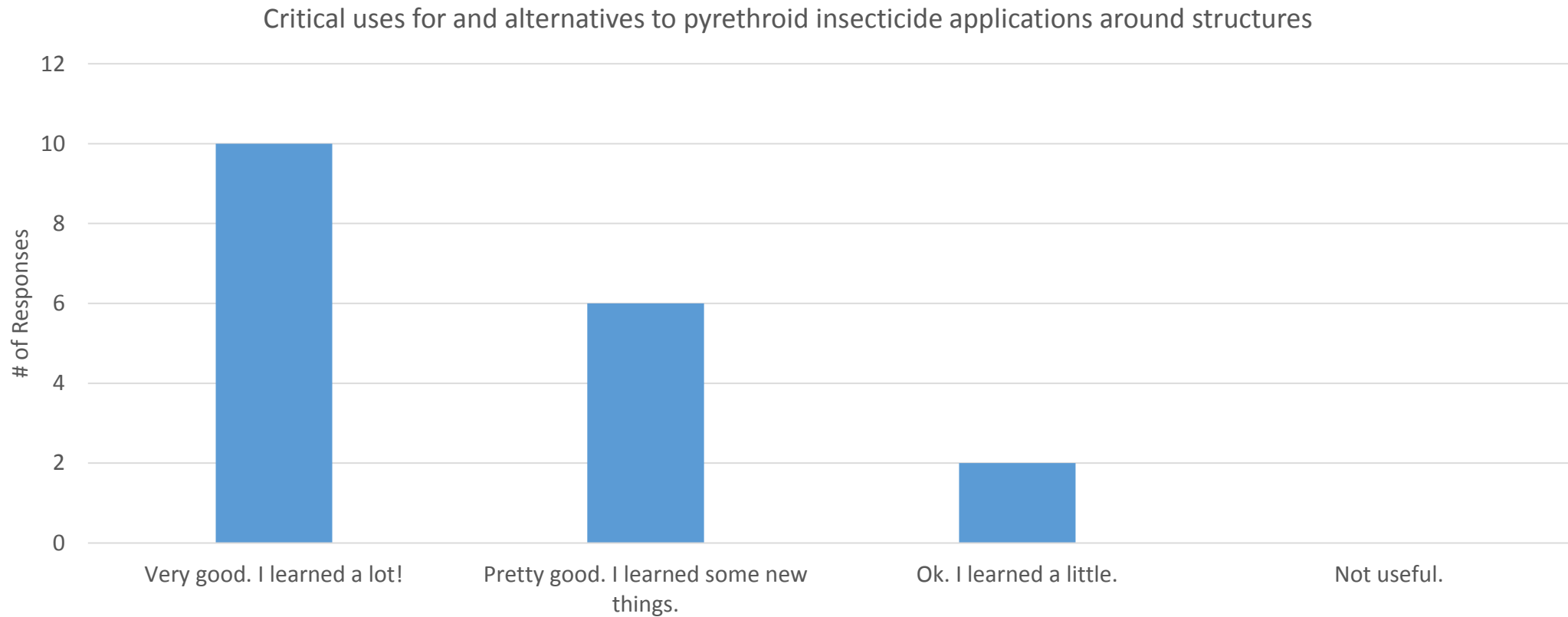


Regulatory response to monitoring data - Using CA Code of Regulations and product labels to inform applications

- Not enough time to explain calibration of equipment



Critical uses for and alternatives to pyrethroid insecticide applications around structures



Group Exercise: Overview of best practices, from calibration to recording

- Have the instructor leave and allow us to mingle and give a time limit it was very disorganized.
- Demo scenarios needed to be more specific. The calibration portion did not apply at all
- Group 1: the demo was not very well set up. Crack + creavice [sic] was the best option using termidor.
- This was great
- More emphasis on calibration training

