

The Northeast Center to Advance Food Safety (NECAFS) Produce Safety Alliance Training Pre and Post Test Evaluation

PSA COURSE INFORMATION

1/1/20 - 12/31/20

Course Date

0

Course Location (City, State)

Course #

0

Last Name (Lead Trainer)

114 participants across 5 courses

First Name (Lead Trainer)

SUMMARY OF PRE POST TEST RESULTS

Summary for Class by Question

Question	Pre Test % Correct	Post Test % Correct	Delta
1	93%	97%	4%
2	69%	84%	16%
3	64%	88%	24%
4	80%	90%	10%
5	93%	99%	6%
6	93%	96%	3%
7	69%	83%	15%
8	81%	89%	8%
9	88%	88%	0%
10	60%	79%	20%
11	46%	74%	27%
12	93%	84%	-9%
13	49%	79%	30%
14	78%	97%	19%
15	80%	83%	4%
16	91%	93%	2%
17	32%	77%	45%
18	72%	63%	-9%
19	56%	90%	34%
20	63%	84%	22%
21	61%	58%	-2%
22	5%	61%	56%
23	81%	88%	7%
24	31%	61%	30%
25	62%	73%	11%

Key

>=80%	>=80%	>=10%
<80, >60	<80, >60	<10, >0
<=60	<=60	<=0

Summary for Class by Module

Module	Pre Test % Correct	Post Test % Correct	Delta
1	78%	84%	6%
2	93%	97%	4%
3	74%	85%	10%
4	58%	83%	25%
5	68%	84%	17%
6	60%	77%	18%
7	45%	71%	26%

Overall Summary Stats

	Pre	Post	Delta
N	99	96	-3
Min	9	5	-4
Mean Score	16.9	20.6	3.7
Overall %	67%	82%	15%
Max	24	25	1
SD	3.3	3.7	0.4

The mean score on the exam increased by 3.7 from 16.9 to 20.6 among those who took both.

Test for Statistical Significance

T-Test 3.222E-11 (p-value)

The difference in mean score is statistically significant at or above the 99% confidence interval (alpha=0.01) with a p-value of 3.22E-11 determined using a paired, two tailed Student T-Test.