

**Supplemental Table 1: Demographic questions for teacher participants**

		Controls		Interventions		p-value
		Pre	Post	Pre	Post	Controls v Interventions at Pre
All Teachers N=475		73	73	302	285	
Do you know anyone with food allergy?		61 (84%)	59 (81%)	258/293 (88%)	236/269 (88%)	0.25
Who has the Food Allergy						
	Me	5/61 (8%)	5/57 (9%)	42/279 (15%)	35/245 (14%)	0.09
	Child	10/61 (16%)	10/57 (18%)	68/279 (24%)	47/245 (19%)	0.08
	Spouse/Partner	2/61 (3%)	1/57 (2%)	15/279 (5%)	12/245 (5%)	0.33
	Friend/Relative	31/61 (51%)	28/57 (49%)	129/279 (46%)	119/245 (49%)	0.69
	Child's classmate/friend	9/61 (15%)	12/57 (21%)	59/279 (21%)	55/245 (22%)	<b>&lt;0.01</b>
Does your child have a current food allergy that has been diagnosed by a doctor?		0	0	0	0	--
Are you a pediatrician or family practitioner?		4/21 (19%)	2/16 (13%)	8/211 (4%)	2/160 (1%)	0.08
Which of the following do you think is the most important to help people with food allergies?						0.12
	1) Develop a cure for food allergy.	9 (13%)	14 (20%)	32 (11%)	26 (10%)	
	2) Improve the treatment of food allergy.	9 (13%)	4 (6%)	18 (6%)	10 (4%)	
	3) Find the causes of food allergy.	12 (18%)	15 (21%)	75 (26%)	36 (13%)	
	4) Promote school education programs for food allergy.	7 (10%)	14 (20%)	60 (20%)	92 (34%)	
	5) Promote public awareness campaigns for food allergy	23 (34%)	21 (30%)	80 (27%)	90 (33%)	
	No response	3 (4%)	2 (3%)	4 (1%)	6 (2%)	
	Multiple responses *	5 (7%)	1 (1%)	25 (27%)	12 (4%)	
Which would be the best way to learn about food allergy? Mark one answer:						<b>&lt;0.01</b>
	1) Radio	1 (1%)	2 (3%)	2 (1%)	2 (1%)	
	2) TV	21 (31%)	18 (25%)	89 (30%)	77 (28%)	
	3) Handout/brochure	17 (25%)	21 (30%)	41 (14%)	43 (16%)	
	4) Internet/Email	16 (24%)	19 (27%)	91 (31%)	76 (28%)	
	5) Newspapers/Magazines	2 (3%)	1 (1%)	14 (5%)	7 (3%)	
	6) Other	5 (7%)	7 (10%)	37 (13%)	46 (17%)	
	Multiple Responses **	4 (6%)	1 (1%)	11 (4%)	14 (5%)	
	No Response	2 (3%)	2 (3%)	8 (3%)	7 (3%)	

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Do you have children under the age of 18? Yes		26 (38%)	28 (39%)	99 (34%)	89 (33%)	0.60
Do your children attend any of the following?						<b>&lt;0.01</b>
	No Children	0	0	14 (5%)	12 (5%)	
	No Children in school	2 (7%)	2 (6%)	15 (6%)	11 (5%)	
	Preschool	1 (4%)	4 (13%)	18 (7%)	16 (7%)	
	Elementary	4 (14%)	4 (13%)	18 (7%)	18 (8%)	
	Middle School	4 (14%)	3 (10%)	8 (3%)	8 (3%)	
	High School	3 (11%)	3 (10%)	19 (7%)	17 (7%)	
	Multiple Schools	11 (39%)	11 (35%)	31 (12%)	29 (12%)	
	No Response	3 (11%)	4 (13%)	135 (52%)	126 (53%)	
What would be the best way for schools to teach parents about how to protect children with food allergies? Mark ONE answer. N=226						<b>0.02</b>
	1) Handouts and brochures in the mail	9 (13%)	7 (10%)	10 (4%)	8 (3%)	
	2) Presentation at parent-teacher meetings	18 (26%)	24 (34%)	81 (32%)	83 (35%)	
	3) Parents of food allergic children talking to other parents	6 (9%)	8 (11%)	18 (7%)	12 (5%)	
	4) Doctor or nurse talking about food allergies	14 (21%)	18 (25%)	48 (19%)	42 (18%)	
	5) Other	3 (4%)	1 (1%)	9 (4%)	6 (2%)	
	Multiple Responses	5 (7%)	1 (1%)	11 (4%)	12 (5%)	
	No response	13 (19%)	12 (17%)	77 (30%)	72 (31%)	
How old are you?						<b>0.04</b>
	18-24	1/71 (1%)	1/71 (1%)	9/294 (3%)	12/272 (4%)	
	25-44	26/71 (37%)	27/71 (38%)	121/294 (41%)	105/272 (39%)	
	45-65	39/71 (55%)	38/71 (54%)	144/294 (49%)	129/272 (47%)	
	Over 65	0	0	16/294 (5%)	16/272 (6%)	
	No response	5/71 (7%)	5/71 (7%)	4/294 (1%)	10/272 (4%)	
What is your gender						<b>0.05</b>
	Female	64/71 (90%)	61/71 (86%)	249/294 (85%)	218/272 (80%)	
	Male	3/71 (4%)	2/71 (3%)	38/294 (13%)	29/272 (11%)	
	No response	4/71 (6%)	8/71 (11%)	7/294 (2%)	25/272 (9%)	
What is your race/ ethnicity? Mark all that apply.						<b>0.39</b>
	White	57/71 (80%)	55/71 (77%)	237/294 (81%)	218/272 (80%)	
	African American	1/71 (1%)	1/71 (1%)	13/294 (4%)	12/272 (4%)	
	Hispanic/Latino	5/71 (7%)	6/71 (8%)	27/294 (9%)	22/272 (8%)	
	Asian	1/71 (1%)	1/71 (1%)	1/294 (0.3%)	1/272 (0.4%)	

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Other	1/71 (1%)	1/71 (1%)	2/294 (1%)	2/272 (1%)	
Multiracial	1/71 (1%)	1/71 (1%)	6/294 (2%)	5/272 (2%)	
No response	5/71 (7%)	6/71 (8%)	8/294 (3%)	12/272 (4%)	
What is the highest education level you have completed?					0.33
Less than High School	0	0	2/294 (1%)	2/272 (1%)	
High School	7/71 (10%)	6/71 (8%)	14/294 (5%)	13/272 (5%)	
2 year college	3/71 (4%)	3/71 (4%)	14/294 (5%)	12/272 (4%)	
4 year college	37/71 (52%)	37/71 (52%)	136/294 (46%)	117/272 (43%)	
Graduate degree	21/71 (30%)	20/71 (28%)	120/294 (41%)	114/272 (42%)	
No response	3/71 (4%)	5/71 (7%)	8/294 (3%)	14/272 (5%)	
Which of the following categories best represents the combined income for all the family members in your household for the past 12 months before taxes?					0.51
1) < 25,000	0	0	5/294 (2%)	3/272 (1%)	
2) 25,000-49,999	7/71 (10%)	8/71 (11%)	27/294 (9%)	26/272 (10%)	
3) 50,000-74,999	13/71 (18%)	10/71 (14%)	51/294 (17%)	45/272 (17%)	
4) 75,000-99,999	11/71 (15%)	15/71 (21%)	39/294 (13%)	35/272 (13%)	
5) 100,000-149,000	5/71 (7%)	5/71 (7%)	47/294 (16%)	39/272 (14%)	
6) 150,000 or greater	19/71 (27%)	19/71 (27%)	68/294 (23%)	66/272 (24%)	
No response	16/71 (23%)	14/71 (20%)	57/294 (19%)	58/272 (21%)	
Have you had any experience or training with food allergy through your job or work? Yes					0.13
	53/71 (75%)	46/71 (65%)	184/294 (63%)	232/272 (85%)	

\* Multiple Responses: Pre – controls (n=5): 3,5 ; 4,5 ; 2,3 ; 2,4,5 ; 3,4,5

Post-controls: (n=1) 1,4

Pre-Intervention: (n=25) 1,2;1-5 (4 responses);1,4;2,3 (2 responses);2-5;2,4;3,4;3,5;3-5(2 responses);4,5 (11 responses)

Post intervention: (n=6) 1-5 ; 2,4;2,4,5;2,5;3,4;3-5(2 responses);4,5 (5 responses)

\*\* Multiple Responses: Pre control (n=4): 1,2 ; 2,4 ; 3,4 ; 4,5

Post control (n=1): 4,5

Pre intervention (n=11): 1-6; 2,4; 1,2,4; 2,3; 2-5; 2,4,5; 3,4 (2 responses);3,5(2 responses);4,6

Post intervention (n=14): 1,2 (3 responses); 1,2,4; 1,3,5; 2-5; 2,6; 3,4 (2 responses);3,5 ; 4,5; 4,6 (3 responses)





