

Table 3 Comparison of knowledge of lecture and videotape groups regarding children's exposure to pesticides, pre-training, and 2 weeks and 1 month after the training

Knowledge	Pre-training		2 weeks after		1 month after	
	Lecture	Video	Lecture	Video	Lecture	Video
	(n = 65) %	(n = 32) %	(n = 65) %	(n = 32) %	(n = 65) %	(n = 32) %
<i>Different types of pesticides</i>						
Know 4–6 types	54.0	58.0	83.0	91.0	78.0	85.0
Know 2–3 types	23.0	21.0	14.0	7.0	19.0	14.0
Know 1 type	23.0	21.0	3.0	2.0	3.0	1.0
<i>Route of exposure to pesticides</i>						
Inhalation	64.0	68.0	91.0	94.0	89.0	93.0
Ingestion	74.0	71.0	93.0	98.0	92.0	99.0
Dermal	49.0	51.0	89.0	92.0	85.0	91.0
<i>Children are more vulnerable to pesticides toxicity:</i>						
Agree	74.0	78.0	100.0	100.0	100.0	100.0
Disagree	26.0	22.0	0.0	0.0	0.0	0.0
<i>Health effects of pesticides on children include:</i>						
Chest allergy	76.0	76.0	90.0	92.0	89.0	92.0
Skin allergy	73.0	74.0	88.0	92.0	90.0	90.0
Hepatotoxicity	58.0	55.0	87.0	96.0	85.0	91.0
Cancer	56.0	60.0	83.0	94.0	82.0	90.0
Nephrotoxicity	50.0	55.0	86.0	91.0	86.0	88.0
Decrease child attention	44.0	41.0	79.0	83.0	74.0	80.0
Decrease child memory	36.0	38.0	75.0	83.0	73.0	80.0
Decrease child intelligence	40.0	42.0	85.0	82.0	81.0	79.0
<i>Alternate methods to minimize use of pesticides at home</i>						
Keep house clean	75.0	77.0	100.0	100.0	100.0	100.0
Rapid disposal of wastes	56.0	53.0	90.0	95.0	86.0	93.0
Keep food and drinks covered	69.0	66.0	89.0	100.0	90.0	100.0
Use of window screen	58.0	61.0	95.0	100.0	95.0	100.0
<i>Alternate methods to minimize use of pesticides at farm</i>						
Continuous cleaning of plants	64.0	62.0	76.0	82.0	74.0	80.0
Proper disposal of wastes	45.0	47.0	79.0	87.0	75.0	87.0
Use of natural methods	38.0	42.0	68.0	89.0	65.0	85.0
Consult the agricultural authorities	26.0	24.0	65.0	83.0	61.0	79.0

n = total number of participants.