**Teachers (based on 38 survey results of 122014)**

* 86.8% answering are teachers, 10.5% Administrators.
* 28.9% feel confident they know enough about IPM; 50.0% do not.
* 65.8% would like to know more
* 28.9% think IPM training/certification is necessary, 47.4% did not.
* Training is necessary because:
* If you don’t have training on new laws or changes then you cant provide the best environment for your school.
* Although IPM would appear to be a "common sense" approach to mitigating pests, the knowledge required to implement, manage and sustain an effective IPM program is not. There is a steep learning curve associated with IPM in a school and certification, including continuing education, is therefore necessary in building sustainable programs.
* Yes, at least once.
* Pest prevention eliminates the need for pesticide treatments.
* You tend to pick up new information from attending the re-certification classes
* It gives you ideas you may not think of
* I feel with the proper training school districts do not have to recreate the wheel. Here in Texas after the Texas A&M Extension AgriLife training you can just following the notebook and start you training. I feel for legal reasons and to have a SOP IPM training/certification is necessary.
* To ensure an understanding of the philosophy of IPM and how to implement it
* It educates the I.P.M. person on new updated ways with dealing with pest management for the safety of children and the public. Therefore as I.P.M coordinator he/she can educate others as well.
* Need for more knowledge with out it I would think all the answer where in a aerosol can.
* As IPM coordinator/FM, it is important that I understand the laws, rules, etc.
* Our kids need a safe school to attend.
* Because of this ever changing industry, certification and recertification is extremely necessary to keep up with the changes and to help keep Coordinators on the IPM path.
* My personal view is that the IPM coordinator needs to be an ADMINISTRATOR specifically combined with grounds, or many of the IPM practices will not be followed. I am a lone CA with 25 schools and if I request a mechanical room to be cleaned I am handed a broom. If I request a floor drain be cleaned I am told to get er done! etc. etc. I have more things to do to ever be able to get them done in my career therefore while I chip away where I can, I must take action in more of an crisis management position. If I ask the staff to store things properly I am scoffed at with rolling eyes and I personally have NO AUTHORITY to effect change.
* The problem I have is I cant get my Superintendent on board which means the principals aren't either
* This is specialized knowledge. When I was placed in charge of it, I had no idea what to do as it was one of those "other duties as assigned" kind of things. You can't possibly understand it all unless you have a background in pest control or study some kind of training guide. Fortunately, I had Janet Hurley of the Southwest IPM center to turn to for guidance. This was over 15 years ago.
* Every time I attend training, I learn from the participants as much as I learned in the classroom.. As more staff accept the IPM, I am challenged to educate them as well as myself. .
* We have seen it work in our District. I believe it will be very helpful to others.
* 52.6% thought the training material was complete:
	+ Details on what will draw pests inside.
	+ I would expect lesson plans to be supplied. I would not expect to have to develop lesson plans myself.
	+ There was no attachment provided.
	+ It seems to be (but I don't know what else could have been included).
	+ May be this should be a part of Health rather than science? Or both?
	+ I don't know enough about the product.
	+ I didn't realize I teachers were supposed to be communicating anything to parents about our pest control system.
	+ I would need training to do this.
	+ Expand on #4 above to reduce appliances in school- centralizing refrigerators, microwaves, etc. to faculty rooms- only, to reduce food sources for pests and save energy.
	+ Some of these I never thought of!
* 15.8% thought some elements missing from the material:
* "Personal food supplies and recycling containers.
* Sinks in the classroom."
* I don't see anything specifically about using organic materials in place of chemical pesticides
* Eliminating standing water to reduce mosquitoes.
* There was no attachment provided.
* Nothing comes to mind. Maybe what the protocol should be when one notices pests in the classroom.
* Legal aspects. State law and OSHA etc. regulations.
* I'm not sure of a common core lesson concerning IPM that could be taught to early elementary age students.
* When dealing with lice or other pests that ride into the school on students, emphasize the teacher's role in preventing the student from being embarrassed.
* Use with indoor grow labs? Also, teachers at my school are totally unaware of any pest issues. I guess we should know this and what is done for it.
* 18.4% thought some elements should be assigned to a different job:
	+ Sinks leading to the sewer system that have traps that dry out. Janitors periodic check of water in traps.
	+ Pesticide application notices should be mailed or phone calls made to parents as well as staff. I've never seen a notice of the application.
	+ 3-5-6 = teachers
	+ There was no attachment provided.
	+ Notifying parents of health and safety issues and a pesticide application should be a front office/newsletter job, not the teacher's job.
	+ well we are still short on custodians and trash is not always disposed of on a regular basis. also trash can liners are not replaced on a regular basis. Door sweeps have not been placed on doors either. Just to name a few problems in our system.
* Kids and parents should be involved.
* Which elements are the most important:
* "The importance of removing or eliminating clutter in the classroom.
* Knowledge of proper food storage procedures. (i.e., storing food items, including art supplies and pet food, in sealed plastic containers).
* The importance of communicating to parents the health and safety issues associated with pests and pesticides."
* Communication, Notification, and Proper Education Training on the topic of IPM.
* "IPM and the science curriculum
* health risks of pests and pesticides
* proper food storage procedures"
* IDK
* 1-5 and Teaching 2
* "2. The importance of annual notification and special notification to parents and students when pesticide applications are scheduled/made.
* 3. The importance of removing or eliminating clutter in the classroom.
* 4. Knowledge of proper food storage procedures. (i.e., storing food items, including art supplies and pet food, in sealed plastic containers)."
* "Types of pesticide used, frequency of application, effects on humans and animals in contact
* Storage of materials and food items"
* Health risks to students, Health risks to teachers and other staff members, Long-term exposure to pesticides.
* Topics 4, 5 & 6
* "Give examples of proper food storage procedures.
* Describe proper sanitation methods for pets in the classroom.
* Describe students' roles and responsibilities in implementing IPM in the classroom."
* General Topics: 1, 2, 3
* Bugs and pests invading school areas
* "3. The importance of removing or eliminating clutter in the classroom.
* 4. Knowledge of proper food storage procedures. (i.e., storing food items, including art supplies and pet food, in sealed plastic containers).
* 6. Students’ roles and responsibilities in implementing IPM in the classroom."
* Communicating, Student Roles, Notifications.
* There was no attachment provided.
* I like the science lesson-related topics. Including students in IPM. Care about one's classroom/compliance with recommendations.
* Student roles and responsibilities
* #3, #4, #5
* They all seem equally important.
* "4. Knowledge of proper food storage procedures. (i.e., storing food items, including art supplies and pet food, in sealed plastic containers).
* 5. Knowledge of proper sanitation methods for pets in the classroom.
* 6. Students’ roles and responsibilities in implementing IPM in the classroom."
* 134
* Teaching IPM
* clutter in classroom, proper food storage, classroom pets
* "1. Students' role in IPM.
* 2. Knowldedge of proper food storage in the classroom.
* 3. The importance of eliminating clutter in the classroom."
* teachers, custodians, central office staff, and students need to be trained!
* Don't know
* # 3,# 2, & # 5
* 01/03/2006
* Comm. with parents on safety. Storage procedures. Eliminating clutter.
* "Storage proper
* Removal of clutter
* Sanitation"
* 1,2,6 General Topics
* "1.Eliminating the eating and storage of food in the classroom.
* 2. Reducing clutter.
* 3.Communicating to parents and teachers before they panic and advocate for pesticides."
* General 1, general 4, general 2
* "Decrease clutter
* Food/Snack storage
* Communication with parents"
* Food storage, pet care, classroom clutter
* the three topics under "teaching IPM".
* Least important:
* "5.Knowledge of proper sanitation methods for pets in the classroom. 1. The importance of communicating to parents the health and safety issues associated with pests and pesticides.
* 2. The importance of annual notification and special notification to parents and students when pesticide applications are scheduled/made."
* "3. The importance of removing or eliminating clutter in the classroom.
* 5. Knowledge of proper sanitation methods for pets in the classroom. (important if you have a pet otherwise no)"
* Knowledge of proper sanitation methods for pets in the classroom.
* No such thing!!! The teacher next door has gone home twice now with roaches on his back, he started this year.
* IPM and common core
* IDK
* 2-3 and teaching 3
* 5. Knowledge of proper sanitation methods for pets in the classroom.
* How IPM can meet Common core standards
* I don't know.
* Topics 1, 2 & 3
* "Describe a lesson plan that incorporates IPM into science curriculum.
* Explain the importance of communicating with parents the health and safety issues......
* Explain the importance of annual/special notification for pesticide application."
* Don't know
* I am sure they are all important
* "evolution, problem solving, teamwork, etc.
* 3. Describe a lesson plan that incorporates IPM into science-related curriculum."
* Knowledge of pets in classroom, Relation to common core?,
* There was no attachment provided.
* IPM and common core (generally). Pets in the classroom (mostly an elementary thing, I think). Communicating with parents on this issue.
* IPM and common core
* #1, #2, #6
* They all seem equally important.
* "1. The importance of communicating to parents the health and safety issues associated with pests and pesticides.
* 2. The importance of annual notification and special notification to parents and students when pesticide applications are scheduled/made.
* 3. The importance of removing or eliminating clutter in the classroom."
* 2
* Knowledge of proper food storage
* lesson plans, common core, teaching IPM
* "1. Pets in the classroom.
* 2.Using IPM topics in our curriculum.
* 3.Using IPM to meet C.C. requirements."
* none
* Don't know
* # 1, # 2
* 02/04/2005
* Students role. Common core. Lesson plans for IPM.
* "Communication
* Spraying annually
* Student responsibilities"
* "3 & 4 General Topics
* 1 - Teaching IPM"
* Common core 1, 2 and 3.
* General 3, general 5, general 6
* Common Core
* All seemed important
* #3,#4,#5 under "general topics"