# ECELS Integrated Pest Management Self-Learning Module
## Assessment and Implementation Questions

**Directions:** Please choose the letter that best answers the question or completes the statement. There is only one correct answer for each question. If more than one staff member is completing this module at the same time, it is acceptable to discuss this self-assessment, but each person should submit the self-assessment separately.

### 1. Integrated pest management (IPM) is a practice that:
   - a. Focuses on preventing pest problems
   - b. Encourages use of pesticides
   - c. Uses the least toxic pesticide only if needed
   - d. Can save time and money
   - e. a, c, and d

### 2. IPM involves the following steps:
   - a. Prevent, inspect, identify, monitor and manage
   - b. Inspect, trap and manage
   - c. Prevent, inspect and spray
   - d. Rely on a pest control company to handle all pest management issues

### 3. What conditions do pests need to survive?
   - a. Water and shelter
   - b. Food, water and shelter
   - c. Food and shelter
   - d. Food residue

### 4. Which of the following are possible short-term health effects of pesticide exposure for children and adults?
   - a. Headache
   - b. Trigger for asthma
   - c. Rash
   - d. All of the above

### 5. What are the benefits of IPM?
   - a. Less likely to cause harm to children, adults and the environment
   - b. More effective at eliminating pests
   - c. Can save time and money
   - d. All of the above

---

Name______________________ Early Learning Program Name______________________

Director Name______________________ Early Learning Program Phone # ______________________________

Director E-Mail______________________

---

PA Chapter, American Academy of Pediatrics; ECELS/Healthy Child Care PA: 1/2015
6. True or False: Pesticides are poisons and should be used only as a last resort to manage and kill pests.
   a. True
   b. False

7. Why are pesticides potentially hazardous for children, adults and the environment?
   a. Pesticide residue can remain on surfaces for weeks and months.
   b. Pesticides can kill valuable insects.
   c. Pesticides are poisons intended to kill insects, weeds and pests.
   d. All of the above

8. Which of the following indicates you are receiving IPM services?
   a. Your contractor routinely monitor for pests so problems can be avoided.
   b. The service includes monthly spraying in storage areas.
   c. Baits and traps used instead of pesticide sprays and only when pests are present.
   d. All of the above
   e. A and C

9. Which of the following are simple and inexpensive IPM methods to manage and control pests?
   a. Reduce clutter and storage of cardboard and paper items
   b. Fill in cracks and crevices in the facility
   c. Repair water damaged areas in the facility
   d. Eliminate pest breeding areas in the facility
   e. All of the above

10. What steps should be taken to inform staff and families if a pesticide has to be used?
    a. Inform staff, volunteers, and parents and post the notice of timing planned for application and in what areas of the facility
    b. Tell any families that might be interested in the information
    c. Notify only if spraying is done inside the facility
    d. b and c

11. Refer to the IPM Checklist used to inspect your ECE program. Use the information from your completed checklist to address any issues or areas that need correction.

    If you want to look at the checklist, copy and paste this link to the checklist in your browser search box (clicking on it will not work):
    ucsfchildcarehealth.org/pdfs/Curricula/ipm/ipm_checklist.pdf

    Write down the IPM issue identified, the location of the problem, the person/s involved in correcting the issue and the target date for completion. The next section will ask you to describe pest problems and complete an Action Plan for Pest Problems.

<table>
<thead>
<tr>
<th>IPM Issues that Needs Correction</th>
<th>Location</th>
<th>Person Responsible</th>
<th>Target Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Example: Faucets drip and leak</td>
<td>Hall Bathroom</td>
<td>Asst. Director</td>
<td>1 month</td>
</tr>
<tr>
<td>Contact plumber to fix leaky faucets</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

PA Chapter, American Academy of Pediatrics; ECELS/Healthy Child Care PA: 1/2015
If you find a pest problem when completing the checklist, complete the following information below.

### Action Plan for Any Pest Problems Identified

<table>
<thead>
<tr>
<th>Location/Situation</th>
<th>Person Responsible</th>
<th>How will pest problem be solved?</th>
<th>Target Date</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Example: Mice in food storage area</strong></td>
<td>Maintenance staff</td>
<td>1. Seal cracks and openings bigger than ¼ inch</td>
<td>2 weeks</td>
</tr>
<tr>
<td></td>
<td>Staff</td>
<td>2. Clean up any paper clutter</td>
<td>1 week</td>
</tr>
<tr>
<td></td>
<td>Staff/Asst. Director</td>
<td>3. Locate rodent pathways by monitoring droppings or urine</td>
<td>1 week/ongoing</td>
</tr>
<tr>
<td></td>
<td>Staff</td>
<td>4. Monitor food storage and keep food in closed containers</td>
<td>1 week</td>
</tr>
<tr>
<td></td>
<td>Staff</td>
<td>5. Clean and sanitize areas to remove any food residue</td>
<td>Ongoing</td>
</tr>
<tr>
<td></td>
<td>Maintenance staff</td>
<td>6. Use traps kept out of the reach of children.</td>
<td>1 week</td>
</tr>
</tbody>
</table>

### 12. Resources:
List three resources you will use to help you incorporate IPM into your program. (Select resources from Sections 1 and 4 of this module.)

1.
2.
3.

### 13. Parent Education/Family Engagement:
List the information you will share with families. (Select resources from Sections 1 and 4 of this module.)

1.
2.
3.
14. Policy: Which policy will you use in your program?

1. ☐ Model Child Care Health Policies
2. ☐ Penn State Extension College of Agricultural Sciences policy

15. Please share your ideas for improving the Integrated Pest Management Self-Learning Module.

16. Please rate the content level of this module:

☐ Too easy
☐ Just right
☐ Too hard