

APPENDIX E

Instructional Strategies and Preferences

Compiled from the conversational responses obtained in the open-ended telephone survey

1. Inquiry-based.
2. Related to audience experience:
 - a. Emotional.
 - b. Psychological.
 - c. Connected to their lives.
3. Modified to local:
 - a. Needs.
 - b. Issues.
 - c. Context.
4. Engages through:
 - a. Fun.
 - b. Humor.
 - c. Magic.
5. Hands-on learning activities.
6. Demonstrations.
7. Practices that address:
 - a. Learner attitudes.
 - b. Critical-thinking skills.
 - c. Problem-solving skills.
 - d. Service learning.
 - e. Community service.
 - f. Project ownership.
8. Experiential learning.
9. Festivals & jamborees that incorporate:
 - a. Demonstrations.
 - b. Hands-on learning activities.
10. Resource tours.
11. Education competitions (e.g. www.nrdnet.org/ and www.environthon.org).