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### FORM A

# Brain Power! The NIDA Junior Scientists Program Kindergarten and Grade 1 Interview Questions/Knowledge Measure

Note: Children will be interviewed individually.

### Module 1

- 1. What is a scientist? (*additional prompts as needed*: What does a scientist wear? Where does a scientist work? What tools and equipment does a scientist use?)
- 2. What are some of the types of things that you think scientists do? What words would you use to describe scientists?

### Module 2

3. Tell me what you think a scientist does when he/she does not understand something? What are the main steps of "scientific inquiry" that a scientist goes through to better understand something?

# Module 3

5. What types of things does the brain do? [*After recording the child's response*, ask each of the following if child did not address (circle Yes or No)]:

a.	Does the brain help people think?	$\mathbf{Y}$	N
b.	Does the brain help people move?	Y	N
c.	Does the brain breathe?	Y	N
d.	Does the brain pump blood?	Y	N
e.	Does the brain help people feel happy and sad?	Y	N
f.	Does the brain digest food?	Y	N

### Module 4

- 6. How much sleep do you think you need each night to be healthy?
- 7. How much exercise do you think you need each day to be healthy?

- 8. How many meals do you think you need each day to be healthy? What types of foods should you eat at every meal?
- 9. What kinds of things can you do to keep your brain healthy? [*After recording the child's response, ask each of the following if child did not address (circle Yes or No)*]:

a. Does eating good food help the brain?		N
b. Does washing your hair help the brain?		N
c. Does wearing a helmet when riding your bike help the brain?		N
d. Does sleeping and exercising help the brain?		N
e. Does brushing your teeth help the brain?		N
f. Does wearing a raincoat in the rain help the brain?		N

# Module 5

- 10. Tell me the names of some helpful medicines. (*Record names, then ask the following*:)
  - a. What is aspirin or Tylenol? How does aspirin or Tylenol help someone?
  - b. What is fluoride? How does fluoride help someone?
  - c. What are immunizations? How do immunizations help someone?
  - d. What are antibiotics? How do antibiotics help someone?
- 11. How do people make sure that they use helpful medicines with care? (i.e., what are they careful about doing?)
- 12. What do you think are some harmful drugs?
- 13. Is too much alcohol dangerous? When people drink too much alcohol, what can happen?
- 14. Are cigarettes dangerous? When people smoke too much, what can happen?