

## ASHA Survey – Learning Outcomes Knowledge

Microbial Endocrinology: The Microbiota-Gut-Brain Axis in Health and Disease

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1. Participants will describe the microbiota that interface with brain function.

The speaker covered this learning outcome with satisfactory results

Strongly Agree—————1      2      3      4      5—————Strongly Disagree

2. Participants will define the microbiota-gut-brain axis.

The speaker covered this learning outcome with satisfactory results

Strongly Agree—————1      2      3      4      5—————Strongly Disagree

3. Participants will explain the effects of the microbiota-driven gut-to-brain communication for both health and disease.

The speaker covered this learning outcome with satisfactory results

Strongly Agree—————1      2      3      4      5—————Strongly Disagree