

TopHat Question Formats

WHAT IS TOPHAT?

TopHat is our Audience Response System (ARS). Students can answer questions live in the classroom or remotely from wherever they are watching. The questions administered to students via TopHat are referred to as ARS questions.

HOW DO WE ADD TOPHAT QUESTIONS FOR OUR COURSE?

We will take care of putting your questions into the TopHat system. You can put your questions into your PowerPoint where they would naturally occur during your session (answers should be put in the notes section, not on the slide). Indicate which slides have ARS questions when you send materials to the coordinator. Please allow sufficient time to enter questions into TopHat!

QUESTION FORMATS:

Multiple Choice Question normal multiple choice question. Consider using a different format

Include question stem and option choices.

Example Which component of a neuron typically releases neurotransmitters?

- A. Axon
- B. Axon terminal**
- C. Dendrite
- D. Nissl body
- E. Soma

Word Answer students enter 12 words in response to a free response question. Answers are displayed as a bar graph or as a word cloud where the more frequent a response, the larger the word appears.

Ask a question that can be answered in 12 words (or a very short phrase)

Example Which component of a neuron typically releases neurotransmitters?

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Fill in the Blank students enter words to complete a sentence. May have multiple blanks.

Write a sentence for completion, incorporating one or more blanks.

Example Action potentials are carried down the length of the _____, ultimately signaling release of neurotransmitters from the _____.

Answer: axon; axon terminal

Matching Match items in one category with items in another category

Provide basic directions. Have several components in each category. Indicate which components should be matched with which other component (ie please indicate correct pairings).

Example Match the part of a neuron with its function

<u>Part of Neuron</u>		<u>Function</u>
Axon	---	conduct action potentials away from cell body
Dendrite	---	typically receptive site of synapse
Initial segment	---	location where action potential is generated
Axon terminal	---	often site of neurotransmitter release

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