



The Framingham Heart Study:

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Quick Question

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Quick Question

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1/1 point (graded)

For which of the following models should external validation be used? Consider both the population used to train the model, and the population that the model will be used on. (Select all that apply.)

- ☒ A model to predict obesity risk. Data from a random sample of California residents was used to build the model, and we want to use the model to predict the obesity risk of all United States residents.
- ☐ A model to predict the stress of MIT students. Data from a random sample of MIT students was used to build the model, and we want to use the model to predict the stress level of all MIT students.
- ☒ A model to predict the probability of a runner winning a marathon. Data from all runners in the Boston Marathon was used to build the model, and we want use the model to predict the probability of winning for all people who run marathons.



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Correct (1/1 point)

