coursera

Due Jul 12, 11:59 PM PDT

! Try again once you are ready
TO PASS 80% or higher

GRADE
66.66%

Try again

QUIZ • 5 MIN

Module 3 Quiz

Review Key Concepts

Get closer to your goal
You are **10%** more likely to complete the course if you finish the assignment

Module 3 Quiz

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✓ **Submit your assignment**
DUE Jul 12, 11:59 PM PDT   **ATTEMPTS** 3 every 8 hours

! **Receive grade**
TO PASS 80% or higher

1. A reasonable percentage of the data to reserve for evaluation   Try again   1 / 1 point

   ◉ 20%

   ○ 50%   **Grade**   View Feedback
                                  66.66%
   ○ 100%   We keep your highest score

   ○ 1%

   ✓ Correct

   👍 👎 🚩

2. A survey is administered over the internet via links in ads that appear on the front page of popular local newspa   1 / 1 point
   The survey asks sensitive questions about health and medical history. This could be an example

   ☐ Automation bias

   ☑ Reporting bias

       ✓ **Correct**
         Sensitive medical information is a great example of something that people may under-re

   ☑ Selection bias

       ✓ **Correct**
         Some people don't have home computers and only access the internet in public places. These people, who m
         also experience reporting bias, may be less likely to take or complete the surv

   ☐ Confirmation bias

3. Fill in the blanks with the appropriate fairness criteria. _____ leads to models that use the same   0 / 1 point
   threshold, regardless of sub-group whereas _____ leads to models that use different thresholds but whic
   lead to similar distributions of prediction

   ◉ Demographic parity, Equal opportuni

   ○ Group unaware, Equal opportuni

   ○ Group unaware, Demographic parit

       ! **Incorrect**
         Demographic parity can lead to different thresholds. Equal opportunity guarantees that percentage of cor
         classified examples is as similar as possible

   ┌──┐
   │ **Coursera suggests this material**   BETA   Was this material helpful? Yes   No │
   │   │
   │ ▶ Activity: Applying Fairness Concerns with the What-If tool Review   │
   │   Video • 15 min   │
   └──┘

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Module 3 Quiz