

Tests, Surveys, and Pools Tests **Test Canvas : Prep Quiz 8, Feb 13**Edit Mode is: **ON** ?

## Test Canvas: Prep Quiz 8, Feb 13

The Test Canvas allows you to add and edit questions, add question sets or random blocks, reorder questions, and review the test. [More Help](#)

Create Question

Reuse Question

Upload Questions

Question Settings

Description This quiz will be available until 1 hour before class on M-13-Feb. You have 1 try and will get 10 minutes. After ten minutes the quiz will self submit. As a reminder, you can use all material, but communicating the questions or answers to fellow students is considered cheating. The quiz should be easy if you watched the videos and read the material.

Instructions

Total 5

Questions

Total Points 100

Select: **All** **None** Select by Type: - Question Type -

Delete

Points

Update

Hide Question Details

Points: **20**

**1. Either/Or: Applying functions to llists: foo() is a function and l is a list with three elements. It the follow: foo() is a function and l is a ...**

Success: Question edited.

Question

foo() is a function and l is a list with three elements.  
Is the following right or wrong?  
do.call(foo,l) is equivalent to foo(l[[1]],l[[2]],l[[3]])  
lapply(l,foo) is equivalent to list(foo(l[[1]]),foo(l[[2]]),foo(l[[3]]))

Answer



Right  
Wrong

☐ 2. Multiple Choice: Aggregating refers to:: Multiple Choice Aggregating re...

Points: 20

Question

Multiple Choice

Aggregating refers to:

Answer



summarizing the rows by an ID

adding two or more variables

stacking data frames

merging data frames

☐ 3. Either/Or: Consider the following merge statement.: Consider the following merge st...

Points: 20

Question

Consider the following merge statement.

```
merge(x=y,y=x, by="identifier", all.x=TRUE)
```

There are two data frames, x and y.

Do you agree or disagree with the following statement?

All rows of data frame y are retained. Then the rows of data frame x that intersect with data frame y on "identifier" are merged, and for non-intersecting rows values of the variables of data frame x are set to NA.

Answer

☒ Agree  
☐ Disagree

☐ 4. Multiple Choice: Which statement is a right outer join?: Multiple Choice Which statemen...

Points: 20

Question

Multiple Choice

Which statement is a right outer join?

Answer

☐ merge(x,y,by="ID", all.x=TRUE)

☒ merge(x,y,by="ID", all.y=TRUE)

☐ merge(x,y,by="ID", all=TRUE)

☐ merge(x,y,by="ID")

☐

Points: 20

**5. Either/Or: When merging more than 2 data frames the best approach is to use a loop.: When merging more than 2 data f...**

**Question**

When merging more than 2 data frames the best approach is to use a loop.

**Answer**

Agree



Disagree

Select: All None Select by Type: - Question Type - ▾

Delete

Points

Update

Hide Question Details

← OK