

Question 1

What is the total number of crimes recorded in the CRIME table? 0 / 1 point

555

53

433

533

Incorrect

Incorrect! Refer to module 1 content along with the graded assignment lab.

Question 2

Which of the following is the correct query to list community areas (name and number) with per capita income less than 11000? 1 / 1 point

SELECT COMMUNITY\_AREA\_NUMBER, COMMUNITY\_AREA\_NAME FROM CENSUS\_DATA WHERE  
PER\_CAPITA\_INCOME>11000

SELECT COMMUNITY AREA NUMBER, COMMUNITY\_AREA\_NAME FROM CENSUS\_DATA WHERE  
PER\_CAPITA\_INCOME<11000

SELECT COMMUNITY\_AREA\_NUMBER, COMMUNITY\_AREA\_NAME FROM CENSUS\_DATA WHERE  
PER\_CAPITA\_INCOME<11000

SELECT COMMUNITY\_AREA\_NUMBER, COMMUNITY\_AREA\_NAME WHERE CENSUS\_DATA FROM  
PER\_CAPITA\_INCOME<11000

Correct

Correct!

Question 3

When you list all case numbers for crimes involving a minor, how many rows of data are retrieved?

0 / 1 point

3

4

1

2

Incorrect

Incorrect! Refer to module 3 content along with the graded assignment lab.

Question 4

Which of the following can be used as a query for identifying all kidnapping crimes involving a child? 1 / 1 point

SELECT \* FROM CHICAGO\_CRIME\_DATA WHERE PRIMARY\_TYPE = "KIDNAPPING" AND DESCRIPTION = "%CHILD%"

SELECT \* FROM CHICAGO\_CRIME\_DATA WHERE DESCRIPTION LIKE "%CHILD%"

SELECT \* FROM CHICAGO\_CRIME\_DATA WHERE PRIMARY\_TYPE = "KIDNAPPING"

SELECT \* FROM CHICAGO\_CRIME\_DATA WHERE PRIMARY\_TYPE = "KIDNAPPING" AND DESCRIPTION LIKE "%CHILD%"

Correct

Correct!

Question 5

Which two of the following clauses did you use to get the unique list of the types of crimes recorded in schools? 1 / 1 point

COUNT

AVERAGE

DISTINCT

Correct

Partially Correct!

LIKE

Correct

Partially Correct!

Question 6

What was the average safety score for middle schools? 1 / 1 point

49.52

48.0

49.62

46.42

Correct

Correct!

Question 7

What would you add to the following query to list five community areas with the highest % of households below the poverty line?

SELECT COMMUNITY\_AREA\_NAME FROM CENSUS\_DATA \_\_\_\_\_; 1 / 1 point

ORDER BY PERCENT\_HOUSEHOLDS\_BELOW\_POVERTY DESC LIMIT

ORDER BY PERCENT\_HOUSEHOLDS\_BELOW\_POVERTY DESC  
ORDER BY PERCENT\_HOUSEHOLDS\_BELOW\_POVERTY LIMIT 5  
ORDER BY PERCENT\_HOUSEHOLDS\_BELOW\_POVERTY DESC LIMIT 5

Correct  
Correct!

#### Question 8

Which community area number has the most criminal incidents (most crime-prone)? 0 / 1 point

23.0  
36.0  
25.0  
20.0

Incorrect  
Incorrect! Refer to module 3 content along with the graded assignment lab.

#### Question 9

Which of the following would be the correct way to Use a sub-query to find the name of the community area with the highest hardship index? 1 / 1 point

SELECT COMMUNITY\_AREA\_NAME FROM CENSUS\_DATA WHERE HARDSHIP\_INDEX IN (SELECT  
HARDSHIP\_INDEX FROM CENSUS\_DATA;  
SELECT COMMUNITY\_AREA\_NAME FROM CENSUS\_DATA WHERE HARDSHIP\_INDEX IN (SELECT  
MOST(HARDSHIP\_INDEX) FROM CENSUS\_DATA);  
SELECT COMMUNITY\_AREA\_NAME FROM CENSUS\_DATA WHERE HARDSHIP\_INDEX AS (SELECT  
MAX(HARDSHIP\_INDEX) FROM CENSUS\_DATA);  
SELECT COMMUNITY\_AREA\_NAME FROM CENSUS\_DATA WHERE HARDSHIP\_INDEX IN (SELECT  
MAX(HARDSHIP\_INDEX) FROM CENSUS\_DATA);

Correct  
Correct!

#### Question 10

What is the name of the community with the most number of crimes? 1 / 1 point

Austin  
Riverdale  
Englewood  
Fuller Park

Correct