

# Graded Quiz on Assignment

1. What is the total number of crimes recorded in the CRIME table?

1 / 1 point

- ☒ 533
- ☐ 555
- ☐ 53
- ☐ 433

✓ **Correct**  
Correct!

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

✓ **Correct**  
Correct!

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

1 / 1 point

- ☒ 3
- ☐ 4
- ☐ 2
- ☐ 1

✓ **Correct**  
Correct!

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

✓ **Correct**  
Correct!

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!

6. What was the average safety score for middle schools?

1 / 1 point

- ☐ 46.42
- ☐ 49.62
- ☒ 48.0
- ☐ 49.52

✓ Correct  
Correct!

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

1 / 1 point

SELECT COMMUNITY\_AREA\_NAME FROM CENSUS\_DATA \_\_\_\_\_;

- ☐ ORDER BY PERCENT\_HOUSEHOLDS\_BELOW\_POVERTY LIMIT 5
- ☒ ORDER BY PERCENT\_HOUSEHOLDS\_BELOW\_POVERTY DESC LIMIT 5
- ☐ ORDER BY PERCENT\_HOUSEHOLDS\_BELOW\_POVERTY DESC
- ☐ ORDER BY PERCENT\_HOUSEHOLDS\_BELOW\_POVERTY DESC LIMIT

✓ Correct  
Correct!

8. Which community area number has the most criminal incidents (most crime-prone)?

1 / 1 point

- ☐ 23.0
- ☒ 25.0
- ☐ 36.0
- ☐ 20.0

✓ Correct  
Correct!

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

✓ **Correct**  
Correct!

10. What is the name of the community with the most number of crimes?

1 / 1 point

- ☐ Englewood
- ☐ Riverdale
- ☐ Fuller Park
- ☒ Austin

✓ **Correct**  
Correct!