**CRJ 23 QR Goals**

* **Knowledge and conceptual understanding**: Students will be able to define quantitative reasoning. Students will be able to correctly identify, interpret, and summarize data presented in selected charts/article(s)/videos.
* **Thinking and other skills**: Students will select and explain relevant data to support an argument/point from the article(s)/videos.
* **Attitudes, values, dispositions and habits of mind**:  Students will be comfortable communicating (in writing or speaking) about numbers, percentages, and/or rates from the data in the article(s)/videos. Students will be able to appreciate and appropriately use evidence (numbers/percentages/rates) to support a point. Students will value the importance of QR skills in criminal justice.

**CRJ 23 QR Assessment**

**This assessment is administered on www.surveymonkey.com**

*Select the response you think best describes the term and/or your perceptions of quantitative reasoning.*

* *True/False*\_\_\_\_\_\_ Quantitative reasoning is the application of basic mathematics skills to analyze and interpret real-world **qualitative** information in the context of a discipline or an interdisciplinary problem to draw conclusions that are relevant to students in their daily lives.
* *True/False*\_\_\_\_\_\_ Quantitative reasoning is the application of basic mathematics skills to analyze and interpret real-world **quantitative** information in the context of a discipline or an interdisciplinary problem to draw conclusions that are relevant to students in their daily lives.
* How important do you think **quantitative reasoning** is in the field of criminal justice?
* very important
* somewhat important
* indecisive
* somewhat not important
* not important

*This section measures your quantitative reasoning skills, please read the charts and select a response.*

**Prison Policy Initiative (Pie Chart)**



* According to the pie chart above (Prison Policy Initiative), what *percentage* of the state prison population is comprised of drug convictions? Include your calculation.

- 12%

- 10%

- 20%

- 16%

* According to the pie chart above (Prison Policy Initiative), what *percentage* of the federal population is comprised of drug convictions? Include your calculation.

- 44%

- 22%

- 33%

- 11%

* 2.3 million incarcerated adults in the U.S. is compared to (*select your response*):

-All military personnel

-Yankee Stadium old out 56 games

- Boston, Baltimore, and San Francisco combined

-All of the above

-None of the above

* How comfortable have you felt communicating with numbers **prior to completing this Introduction to Corrections** (CRJ 23) class, *please select a response*:

-Extremely Uncomfortable

-Somewhat Uncomfortable

-Comfortable

-Somewhat Comfortable

-Extremely Comfortable

* How comfortable do you feel communicating with numbers in criminal justice **since completing this Introduction to Corrections** (CRJ 23), *please select a response*:

-Extremely Uncomfortable

-Somewhat Uncomfortable

-Comfortable

-Somewhat Comfortable

-Extremely Comfortable