

Assessment 3: Collecting & Summarizing Data (Written Report)

Course: HSCI 190 - Blended - F22

Criteria	Level 6: Meets All Expectations (100%)	Level 5: Minor Adjustments Required (80%)	Level 4: Moderate Adjustments Required (70%)	Level 3: Major Adjustments Required (50%)	Level 2: Does Not Meet Expectations (30%)	Level 1: Not Attempted (0%)	Criterion Score
Description of Data & Data Collection Process CLO4 , CE , SC , CM	20 points 100% Report clearly outlines the data collection strategy to the point where the methods could be replicated by the reader. The level of measurement and sampling strategy (random or non- random) is clearly identified.	16 points 80% Report outlines the data collection strategy, however, the reader likely has a few minor clarifying questions. The level of measurement and sampling strategy (random or non- random) is identified.	14 points 70% Report outlines the data collection strategy, however, the reader has multiple clarifying questions. The level of measurement and sampling strategy (random or non- random) is identified.	10 points 50% Report attempts to outline the data collection strategy. Major clarifications are required. The level of measurement and sampling strategy (random or non- random) is not identified.	6 points 30% Report does not outline the data collection strategy. Major clarifications are required. The level of measurement and sampling strategy (random or non- random) is not identified.	0 points 0% Student did not complete this portion of the assignment .	/ 20

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Descriptive Statistics CLO4 , CE , SC , CM , CLO1	25 points 100% All descriptive statistics are calculated accurately, include proper units, and are presented in a way that is understand able to the reader (e.g. a descriptive statistics table).	20 points 80% Most descriptive statistics are calculated accurately, include proper units, and are presented in a way that is understand able to the reader (e.g. a descriptive statistics table). Minor corrections needed.	17.5 points 70% Some descriptive statistics are calculated accurately, however some are missing, do not contain proper units, or are not understand able to the reader.	12.5 points 50% Some descriptive statistics are calculated, but major adjustment s are needed.	7.5 points 30% Some descriptive statistics were attempted, but calculations are incorrect and/or incomplete .	0 points 0% Student did not complete this portion of the assignment .	/ 25

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Data Visualization CE , SC , CM , CLO1	25 points 100% The visualization selected is highly appropriate given the level of measurement and research question. Excellent rationale provided. All components of the visualization are present (labels, legends, etc.).	20 points 80% The visualization selected is appropriate given the level of measurement and research question. Appropriate rationale provided. All components of the visualization are present (labels, legends, etc.).	17.5 points 70% The visualization selected is somewhat appropriate given the level of measurement and research question. Rationale has some gaps. Some components of the visualization are missing	12.5 points 50% The visualization selected is not appropriate given the level of measurement and research question. Rationale was weak or not provided. Major components of the visualization are missing.	7.5 points 30% The visualization is incorrect and/or incomplete. Rationale was weak or not provided.	0 points 0% Student did not complete this portion of the assignment.	/ 25

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Data Interpretation CE, SC, CM, CLO1, CLO4	20 points 100% Findings are clearly and accurately described using statistical language learned in the course. All units of measurement are included. No suggestions for improvement.	16 points 80% Findings are accurately described using statistical language learned in the course. Units of measurement are included. Minor suggestions for improvement.	14 points 70% Findings are somewhat accurately described using statistical language learned in the course. Some units of measurement are included. Some suggestions for improvement.	10 points 50% Findings are described but major clarifications are needed. Units of measurement are not included. Many suggestions for improvement.	6 points 30% Student attempts to describe findings, but it is unclear and/or incomplete. Units of measurement are not included. Many suggestions for improvement.	0 points 0% Student did not complete this portion of the assignment.	/ 20

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Communication CE , SC , CM , CLO4	10 points 100% Report is clear and concise, and effectively uses statistical language learned in the course. Writing is professional, with no spelling and/or grammatical errors.	8 points 80% Report is mostly clear and concise, and uses statistical language learned in the course. Writing is professional, with few spelling and/or grammatical errors.	7 points 70% Report is somewhat clear and concise, and/or does not use statistical language learned in the course. Writing lacks some professionalism, with noticeable spelling and/or grammatical errors.	5 points 50% Report is unclear and does not use statistical language learned in the course. Writing has poor grammar and/or spelling, making some ideas difficult to follow.	3 points 30% Report and/or writing is unclear, such that content is difficult to understand.	0 points 0% Student did not complete the assignment.	/ 10

Total

/ 100

Overall Score

**Level 6:
Meets All
Expectations (100%)**

100 points minimum

**Level 5: Minor
Adjustments
Required (80%)**

80 points minimum

**Level 4:
Moderate
Adjustments
Required (70%)**

70 points minimum

**Level 3: Major
Adjustments
Required (50%)**

50 points minimum

**Level 2: Does
Not Meet
Expectations (30%)**

30 points minimum

**Level 1:
Not
Attempted (0%)**

0 points minimum