**Article (reference):**

Tip: When reading most quantitative articles…

(as taught to me)

* + - 1. Read abstract (contains most of the pieces)
      2. Read final sentences of intro for research question
      3. Read first sentences of discussion/conclusion for findings
      4. Read methods for data collection
      5. Read Results (or Analysis too if listed) for analysis and results
      6. Then skim through rest of the paper to see the whole story

**Research Question(s)**

|  |  |  |
| --- | --- | --- |
| **Question(s)** | **Quantitative?** | **Question Type** |
| 1. | [ ]Yes  [ ]No | [ ]Descriptive  [ ]Assoc. [ ]Diff. |
| 2. | [ ]Yes  [ ]No | [ ]Descriptive  [ ]Assoc. [ ]Diff. |
| 3. | [ ]Yes  [ ]No | [ ]Descriptive  [ ]Assoc. [ ]Diff. |

**Data**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Variables** | **Q#** | **Data Type** |  | **More Variables** | **Q#** | **Data Type** |
| a) |  | [ ]Nominal or [ ]Ordinal (Categorical)  [ ]Interval or [ ] Ratio (Continuous) |  | d) |  | [ ]Nominal or [ ]Ordinal (Categorical)  [ ]Interval or [ ] Ratio (Continuous) |
| b) |  | [ ]Nominal or [ ]Ordinal (Categorical)  [ ]Interval or [ ] Ratio (Continuous) |  | e) |  | [ ]Nominal or [ ]Ordinal (Categorical)  [ ]Interval or [ ] Ratio (Continuous) |
| c) |  | [ ]Nominal or [ ]Ordinal (Categorical)  [ ]Interval or [ ] Ratio (Continuous) |  | f) |  | [ ]Nominal or [ ]Ordinal (Categorical)  [ ]Interval or [ ] Ratio (Continuous) |

**Analysis & Results**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Analysis** | **Question #** | **Variables** | **Data Types - Analysis** | **Results** | **Question Type** |
|  |  |  | [ ]Nominal or [ ]Ordinal (Categorical)  [ ]Interval or [ ] Ratio (Continuous) |  | [ ]Descriptive  [ ]Assoc. [ ]Diff. |
|  |  |  | [ ]Nominal or [ ]Ordinal  [ ]Interval or [ ] Ratio |  | [ ]Descriptive  [ ]Assoc. [ ]Diff. |
|  |  |  | [ ]Nominal or [ ]Ordinal  [ ]Interval or [ ] Ratio |  | [ ]Descriptive  [ ]Assoc. [ ]Diff. |

**Conclusions**

|  |  |  |  |
| --- | --- | --- | --- |
| **Findings** | **Question #** | **Question Type** | **Generalized?** |
|  |  | [ ]Descriptive  [ ]Association  [ ]Difference | [ ] stayed too study-specific  [ ] just right  [ ] too broad |
|  |  | [ ]Descriptive  [ ]Association  [ ]Difference | [ ] stayed too study-specific  [ ] just right  [ ] too broad |

**Aligned Question Type?** [ ]yes [ ]no [ ]not enough reported [ ] need to look up \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Data**

**Aligned Content/Variables?** [ ]yes [ ]no [ ]not enough reported [ ] need to look up \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Aligned Data Type between data & analyses?** [ ]yes [ ]no [ ]not enough reported [ ] need to look up \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Data**