Your RP Results

How to Translate Your Data into Words of Quality

如何把數據資料轉化成有質感的文字

The difference between a reporter and a commentator

When writing results sections, how do you position yourself?

Are you

- > a reporter who simply reports the findings?
- > a commentator who makes evaluations?
- > both a report and a commentator at the same time?

Task 10 & 11

pp. 234-236

Organization of Results Section

- Subsections or no subsections?
- → It depends. Different phases of investigation may determine whether or not subsections are needed.

How to Organize Results Sections

- Procedure/justification (optional)
- Location statement
- Statement of general findings
- More specific findings
- Example/case/commentary (optional)

Unit 4

Data Commentary

pp. 112-146

Strength of Claim

- It is better to find the right strength of claim and move your data in a general-specific direction (major claims followed by minor ones).
- Offering only description
- Reading too much into the data and draw unjustified conclusion

p. 112

Task 1

p. 113

Common Purposes of DC

- Highlight the results.
- Access standard theory, common beliefs, or general practice in light of the given data.
- Compare and evaluate different data sets.
- Access the reliability of the data in terms of the methodology that produced it.
- Discuss the implications of the data.

What's the purpose of your DC?

p. 113

Structure of DC

- Location elements and/or summary statement
- Highlighting statements
- Discussions of implications, problems, exceptions, recommendations, etc.

p. 116

Location Elements

- Location elements direct readers to important information in a table, chart, graph, or other figure in a text.
- The present tense is preferred because authors are talking about their present paper.
- Either active voice or passive voice is appropriate.

pp. 117-118

2 Kinds of Summary Statements

- Indicative summary:
- > What kind of table/figure is this?
- e.g. Figures 2 and 3 display static simulations of the backward- and forward-looking models.
- Informative summary:
- > A specific area of the data is highlighted.
- e.g. The benchmark elasticity of human capital formation to skilled migration is obtained in column (3) of Table 2.

p. 119

Task 4

pp. 119-120

as-Clauses

- as-clauses are often used to introduce informative statements
- e.g. As the table indicates, stability of the Philips and IS parameters is overwhelmingly rejected in both versions of the forward-looking model.

pp. 122-123

as-clauses

- Do not use subjects in passive as-clauses.
- e.g. As indicated in the top panel of the table, the correlation between predicted and actual inflation for the forward-looking model with i.i.d. errors is negative in both samples.

as-clauses

- Use subjects in active as-clauses.
- e.g. As <u>the table</u> indicates, the backward-looking model fails to reject for any of the sample splits explored, yielding asymptotic *p*-values of 0.19 or greater in all cases.

Highlighting Statements

- Highlighting statements are the generalizations drawn from the details of the data. So, you need good judgment.
- Ask yourself, can you
- > spot trends or regularities in the data?
- > separate more important findings from less important ones?
- > make claims of appropriate strength?

3 No-No's

- Do not repeat all the details in words.
- Do not attempt to cover all the information.
- Do not claim more than is reasonable or defensible.

p. 125

Task 12

p. 240

How to Make Claims of Appropriate Strength

- It is OK to be uncertain.
- Use linguistic resources to qualify or moderate a claim.

p. 125

Probability

- Modal auxiliaries
- > must> will> would> should> may>
 might> could
- Phrases
- > See p. 126

p. 126

Distance

- seem/appear/ It seems/appears that...
- It has been said that . . .
- Based on the limited data available, . . .
- *In the view of the experts, . . .*
- According to this preliminary study, . . .
- Based on an informal survey of . . . ,

pp. 126-127

Generalization

- Using the verb *tend*
- Qualifying the subject
- > many / most of / a majority of / in most parts of the world
- Adding exceptions
- > with the exception of / apart from / except for

Weaker Verbs

- Claims can be moderated by choosing weaker verbs.
- > Claim 1: A contributes to B.
- > Claim 2: A causes B.

Claim 1 is weaker than Claim 2 because *contribute* is a weaker verb than *cause*.

p. 128

Combined Qualifications

Claim 1: A causes B.

Claim 2: It has been suggested that A may contribute to B.

However, do not go too far.

Claim 3: According to a recent informal study,

it is possible that a majority of cases

of A might be a factor in

encouraging many occurrences of B, with
the exception of some very specific cases
of A.

p. 129

Task 8, 9 & 10

p. 125

pp. 128-129

p. 129-130

Qualifying Comparisons

- Simply repeating all data → No quality
- e.g. Forty-four percent of women aged 18-45 admitted impulsive shopping as opposed to 15 percent of men in the same age bracket.
- Using comparatives → OK, but vague
- e.g. More women aged 18-45 admitted impulsive shopping.

- Using comparatives together with numbers → OK, but unable to qualify the comparison
- e.g. Twenty-nine percent more women aged 18-45 admitted impulsive shopping.
- Qualifying comparisons
- e.g. Nearly three times as many women aged 18-45 admitted impulsive shopping.

pp. 132-133

Concluding DC

- Explanations and/or implications and/or summaries → usually required
- Unexpected results or unsatisfactory data → if necessary
- Possible further research or possible future predictions → if appropriate

Task 15 & 20

- p. 136
- p. 144

Dealing with Problems

You may use the following phrases to explain the anomalies in your data:

- may be due to . . .
- can be attributed to . . .
- can probably be accounted for by . . .
- is probably a consequence of weakness in . . .
- would seem to stem from . . .

p. 138

Dealing with Graphs

Ah, déjà vu. Find the handouts I gave you last semester and review them. ©