



# Key themes and summary of issues

## — Transparency as Remedy?

*“the phrase “questionable research practices” [should be reserved for] for unethical research practices such as falsifying data, dealing with participants in unethical ways, and mistreating animals. In fact, all of these should be labeled as bad research practices. Most of the “gray area” of data analyses activities [...] should be referred to as “questionable reporting practices.”*

Wigboldus, D. H. J., Dotsch, R. (2015) Encourage Playing with Data and Discourage Questionable Reporting Practices. *Psychometrika*. **81**, 1–6.

**“OK if put in  
supplementary  
materials.”**



**“BUT, if you report that, is it still  
a QRP?”**

**“Is it often done? Is it reported? QRP if not reported.”**

*“In fact, it is difficult to imagine any of the practices purported to be QRPs as questionable or ethically ambiguous if fully reported.*

Woo, S. E., O'Boyle, E. H., Spector, P. E. (2017) Best practices in developing, conducting, and evaluating inductive research. *Human Resource Management Review*. 27, 255–264.

# Key themes and summary of issues

## — Inference and model purpose

Inference  
vs. prediction, or  
both?

**Absence of well specified  
*a priori* hypotheses: “let’s test this  
too!” (Multiple models)**



Depends on what your  
aim is? Do you want a good  
map, or do you care about  
what’s driving the  
distribution?

**Fitting everything available  
(SDM).  
But also: dredging across  
multiple models.**

# Key themes and summary of issues

## — Transparency as Remedy?

*“the phrase “questionable research practices” [should be reserved for] for unethical research practices such as falsifying data, dealing with participants in unethical ways, and mistreating animals. In fact, all of these should be labeled as bad research practices. Most of the “gray area” of data analyses activities [...] should be referred to as “questionable reporting practices.”*

Wigboldus, D. H. J., Dotsch, R. (2015) Encourage Playing with Data and Discourage Questionable Reporting Practices. *Psychometrika*. 81, 1–6.

*“In fact, it is difficult to imagine any of the practices purported to be QRPs as questionable or ethically ambiguous if fully reported.*

Woo, S. E., O'Boyle, E. H., Spector, P. E. (2017) Best practices in developing, conducting, and evaluating inductive research. *Human Resource Management Review*. 27, 255–264.

**“OK if put in supplementary materials.”**



**“BUT, if you report that, is it still a QRP?”**

**“Is it often done? Is it reported? QRP if not reported.”**