



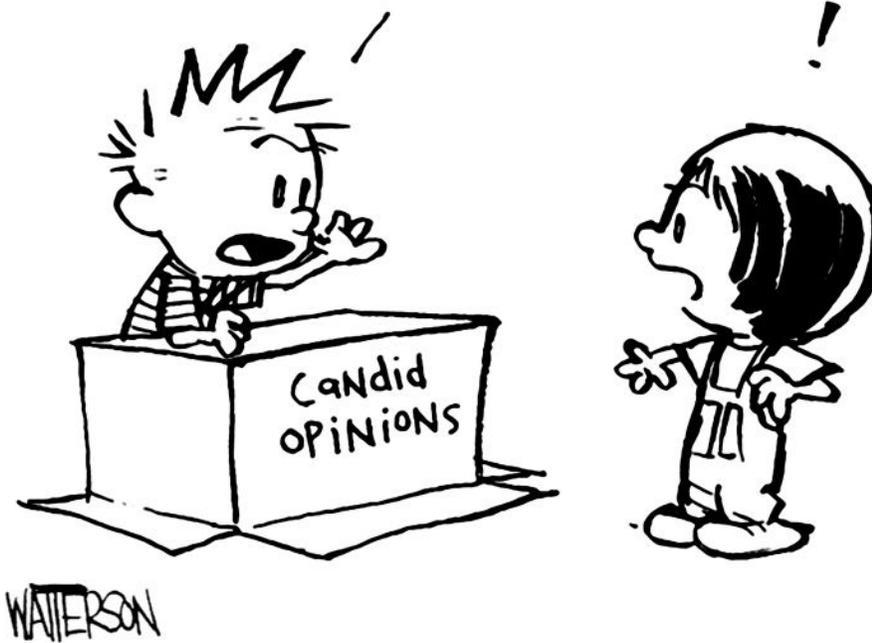
ADVANCED ANALYTIC RIGOUR

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YOU'RE A BAT-FACED, BUG-EYED,
BOOGER-NOSED, BALONEY-BRAINED,
BEETLE-BUTT!



I am going to give my colleague feedback on their work after assessing it on the RST. What have I already got?

Intended reasoning

I understand the intended structure and moves of the reasoning and what needs to happen for it to succeed

Reasoning flaws

I have identified specific points in the reasoning that need attention

Impact

I know which flaws are important to the text's reasoning and which are not

I know how each flaw influences the reasoning in the text as a whole

Fixes

I know what needs to happen in order to improve the text's reasoning.

- Prioritise the most important flaws first – focus on the ones that are most important for establishing the conclusion
- Does my critique identify an actual issue with the reasoning in the text?
 - If not, do I want to raise it at all?
 - If so, does the issue impact the ability to establish the conclusion?

- **Flaw X** means that conclusion Y hasn't been established because of reason Z. **Adding points b and c would address reason Z and therefore establish conclusion Y.**
- Your argument concludes that Y is the case due to reasons A and B, but **doesn't consider that A and B together could mean that C**, which in turn **raises question X about the conclusion**. You can **answer question X by showing why A and B don't lead to C in this case**, and as such the conclusion is not put in question.
- Your argument presents explanation A for the evidence presented to conclude conclusion X, but it **doesn't take into account that explanation B seems to be an equally plausible one for the evidence**, which **means that we can't be sure that X is true**. To ensure that conclusion X is established, **I recommend that you consider the evidence in support of explanation B with a view to ruling it out as an explanation**, which in turn would allow you to conclude X.

Harry was born in Wanaka.

Wanaka is in Australia.

Therefore

Harry was born in Australia.

Your argument **states that Wanaka is in Australia, but it is in fact in New Zealand**, which **means that the conclusion is undermined**. To fix this you can **update the conclusion to state that Harry was born in New Zealand rather than Australia**.

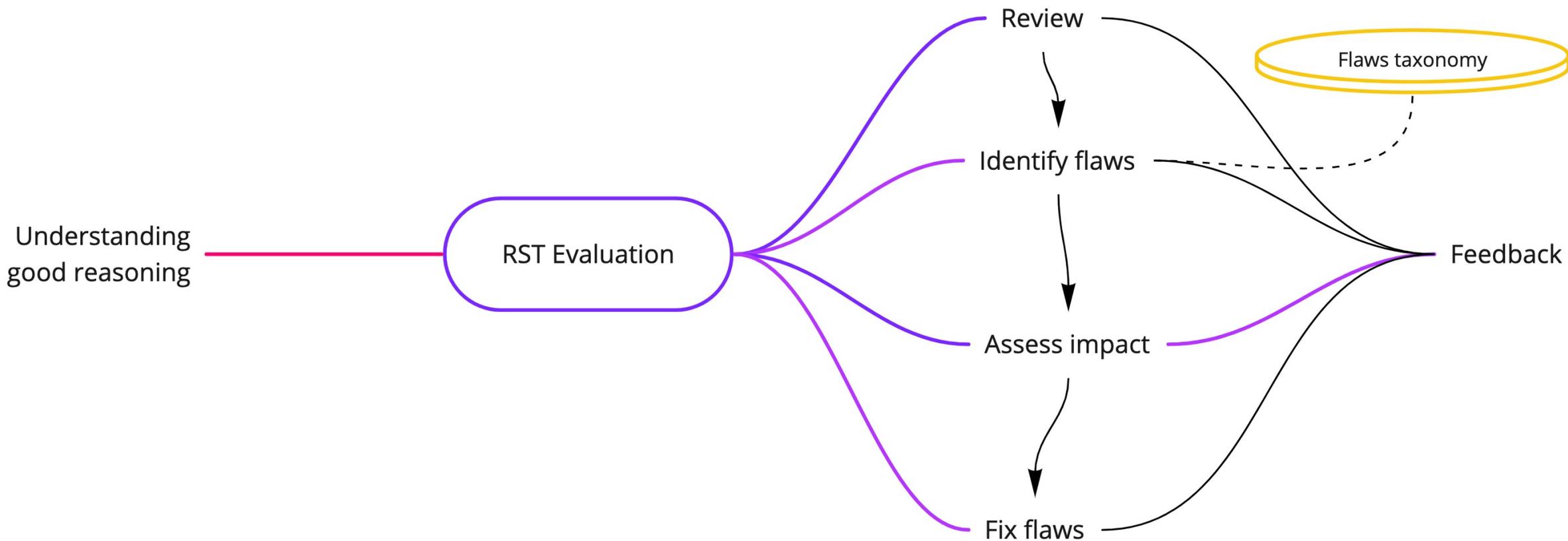
- Collaboration: working with the author to strengthen the reasoning
- Usefulness: advice should be as concrete, pinpointed and actionable as possible
- Transparency: communicate the full thinking process behind the suggestions



Questions?



Recap



Questions?



