

Snippets from previously assigned readings for an end-of-year review

1. Swanwick, R., Kitchen, R., Jarvis, J., McCracken, W., O'Neil, R., & Powers, S. (2014). [Following Alice: theories of critical thinking and reflective practice in action at postgraduate level](#). *Teaching in Higher Education*, 19(2), 156-169. (Assigned for September 17)

Table 1. Principles of critical thinking and reflective practice. (page 158)

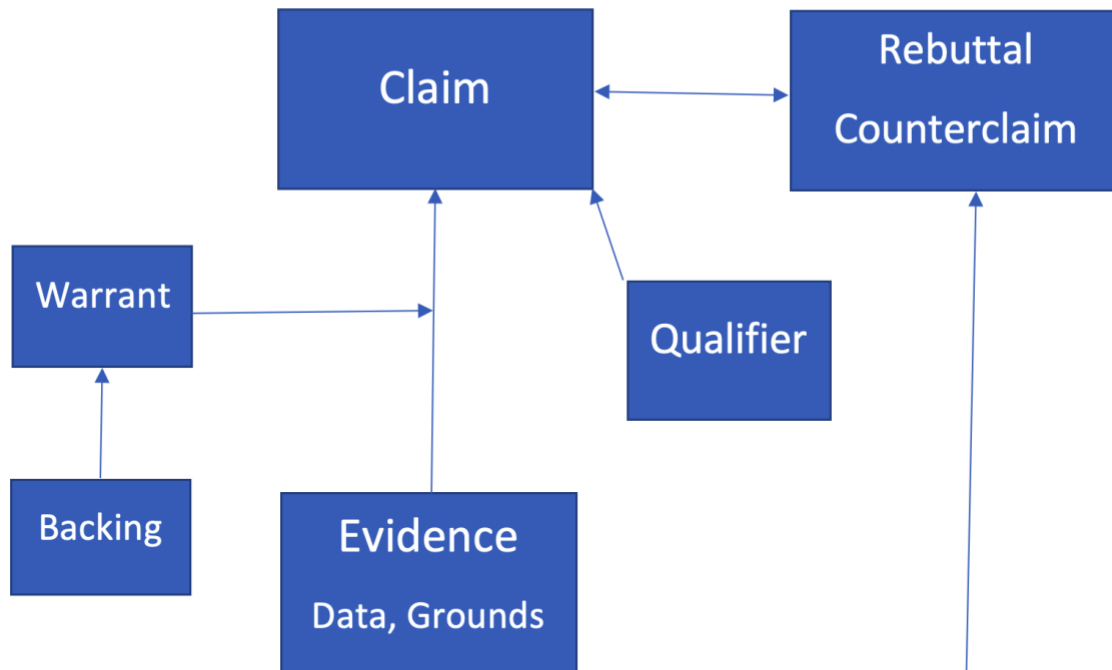
Key words	Principles
Willingness	Openness to inquiry and adapting practice and a commitment to experimentation as a learning process
Lenses	Ability to recognise and engage with different viewpoints - to 'look through other eyes' and creatively synthesise multiple perspectives
Unknown	Tolerance of uncertainty and unpredictability and preparedness to 'get it wrong' and engage with and negotiate unknowns. (Knowing what you don't know.)
Self	Ability to develop personal lines of enquiry with the self-awareness to interrogate or critically assess instinct, intuition and feelings
Metacognition	Ability to identify and (re)conceptualise abstract ideas that synthesise theory and practice
Communication	Ability to articulate and present ideas that synthesise theory and practice
Teacher-Researcher	Seeing oneself as a contributor to the wider research community

2. Fahnestock, J. (2005). [Rhetoric of science: Enriching the discipline](#). *Technical Communication Quarterly*, 14(3), 277-286. (Assigned for October 8)

The author discusses how pursuing a rhetoric of science has consequences for both our understanding of science and our practice of rhetorical analysis. From a rhetorical perspective, science becomes a persuasive enterprise continuous with other persuasive practices in a culture. And rhetoric itself requires enrichment in three areas to become a better instrument of analysis for scientific texts; it needs to incorporate early modern dialectic, a more flexible stylistics, and an appreciation of the role of visualization in scientific argument.

3. Sheese, R. (2020). [Pre-reading Orientation for November 19, 2020](#). Psychology 4180.

Toulmin argument map



Other terms that might sometimes appear in maps:

Conclusion	Premise	Refutation	Support
Reason	Argument	Assumption	Counterargument
Enthymeme			

The counterclaim must have its own evidence, warrants, backing, etc.