Sheffield Hallam University

Research Writing, Presentation and Reading for the Doctorate 17 November 2016

CONTINUED:

TERRY [V.O.] It starts with a single grain. A moment of total connection. A glipmic of what was to come. I book had was to come. I book ALAN [V.O.] It starts with a single gran. A moment of total connection. A glipmse of what was to come. I look back on how we built it all from that grain. Slowly all from that grain into swelling and flaring into shimmering world. A billion but we make sense

6.

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Research Writing, Presentation and Reading for the Doctorate Outline for today

10:00	Arrival/Welcome	
	'Critical Reading'	Dr Fariba Darabi / Prof John McAuley
	'Writing in the Academy'	Dr Lisa McGrath
12:00	Lunch	
	'Effective Research Writing'	Dr Nicola Palmer
	'Putting Pen to Paper'	Dr Christine Knight
14:00	Shut Up and Write!	Dr Christine Knight
16:00	Close	



Critical Reading

Dr Fariba Darabi and Professor John McAuley



CONTEXT: AIMS AND PURPOSES OF EXPLORING LITERATURE

Sheffield Hallam University Aims of Exploring Literature

- The overall aims of exploring literature are:
 - To demonstrate your existing knowledge of the field
 - To provide insights into the field of study
 - A creative and rigorous literature review can itself be a 'contribution to knowledge'
 - To provide a rationale for the significance of the research and its direction.
 - To present the case and context for the research.
 - To provide definitions that clarify how you are going to address issues.

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Purpose of exploring existing literature

To identify

- What is already known about this area?
- What concepts and theories are relevant to this area?
- What research methods and research strategies have been employed in studying this area?
- Are there any significant controversies?
- Are there any inconsistencies in findings relating to this area?
- Are there any unanswered research questions in this area?

Sheffield Hallam University literature

- An exploration of the literature enables you to:
 - Justify your own research and avoid repeating previous work
 - Develop your approach and focus arising out of the critique of what has gone before.
 - Present a coherent argument that leads to analytical description of the proposed study.
 - Present theoretical and methodological contexts for the proposed study which demonstrates why it is important and timely.
 - Demonstrate your own powers of critical analysis
 - For example you can show the taken for granted assumptions underpinning previous research and the effects of replacing them with alternative assumptions.



CRITICAL READING AS DIALOGUE WITH THE TEXT.

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- Critical reading is about actively engaging the text. Imagine that you are engaging the author in a dialogue through examining and assessing their arguments.
 - » University of Toronto 'Practical Strategies for Critical Reading'
- Critical Reading involves
 - Becoming actively engaged in what we read.
 - Reading this way requires that we develop skills that aren't necessary for more passive forms of taking in information.
- Steps in Critical reading:
 - Before you read: Scan the piece to get an idea of what it is about and what the main argument is.
 - While you read Keep a running dialogue with the author through recording your thoughts, ideas, and questions.
 - Responding to the text: When you have a clear sense of the author's argument and line of reasoning, you are able to analyze the author's argument and methods. Then, you can develop your own.
 - » Based on materials from Suny Empire State College 'What is Critical Reading?'

Sheffield
Hallam
UniversityKey components of Critical
Reading

- Four aspects of critical reading:
 - Critique of Rhetoric: Challenging the 'language in use' in the literature.
 - Critique of Tradition: Challenging conventional wisdom.
 - Critique of Authority: Challenging dominant views.
 - Critique of 'Objectivity': Recognising that beneath the language of 'objectivity' there are underpinning values.
 - » Based on Mingers, J. (2000) What is it to be critical.... Management Learning 31(2) 219-237
- Critical Reading involves:
 - Comparing and contrasting views presented by different authors
 - Providing a holistic perspective on the subject
 - In a way that distinguishes 'science' from 'opinion'
 - » Based on Grey, D. E. (2014) *Doing Research in the Real World* London: Sage.

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... and in conclusion.

- The key problems that come between you and critical reading include:
 - Failing to adequately record what you have read in order to develop the critique of the materials.
 - Failing to develop a structure early enough for organizing what you have read.
- And passive reading means that you:
 - Lose your own power and authority.
 - Report everything you have read.
 - Report rather than critique.



DEVELOPING YOUR ARGUMENT

Slides in this section based on Wallace, M., and Wray A. (2012), *Critical Reading and Writing for Postgraduates*⁴ *3rd Edition*, London: Sage

Sheffield What are the Components of an Hallam argument?

- Claim that something is, or should be, true
- Warranting provides support for the claim by drawing on evidence from Literature or one's own work:
 - Research findings
 - Experience
 - Definition of an idea

Sheffield Q. what is the difference between Hallam University an opinion and an argument?

Α.

Opinion= Unwarranted Conclusion (This is what I believe or recommend)

> There are some businesses that fail to get their first customer and never get off the ground, therefore, customer relationship is critically important. Every business is sustained through the revenues from customers

> > Contemporary issues in Management (Assignment Second Year)

Sheffield
Hallam
UniversityQ. What makes for a more
convincing argument?

Α.

Conclusion= Adequately Warranted

(Because the warranting is based on sufficient, relevant evidence to Justify the claims in the conclusion being accepted)

Sheffield
Hallam
UniversityMaking your overall argument
convincing

- Being Constructively Critical
 - Adopting an attitude of *scepticism* towards knowledge and its production

- Scrutinising arguments to see how far claims are warranted, and so convincing

- Being *open-minded*, willing to be convinced if scrutiny removes doubts

- Being *constructive* by attempting to achieve a worthwhile goal in developing one's own argument

Sheffield
Hallam
UniversityHow certain and generalized are
going to be?

- How tentative and certain will you be in what you claim?
- How context-specific or generalized will your claim be- to what range of phenomena or settings will they be claimed to apply?



CRITICAL READING IN THE CONTEXT OF YOUR THESIS

Sheffield Hallam University Thesis top ten features

- Logical argument from the beginning to end
- focused substantive topic, justified via review
- aims to answer a central question
- critical literature reviews, review questions to research questions
- design, methodology, instruments for research questions
- data analysed to answer research questions, procedures
- discussion linked to reviews
- reflective conclusion, linked to reviews, central question, study's strengths/limitations
- accurate referencing
- clear style, punctuation etc



Writing in the Academy

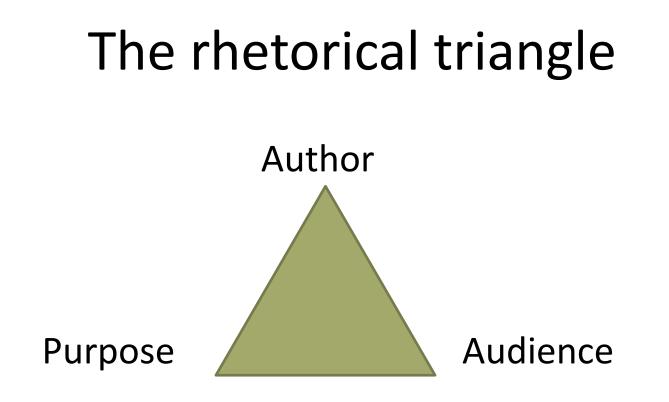
Dr Lisa McGrath L.McGrath@shu.ac.uk

Why talk about writing in the academy?

"The communicative demands of the modern university involve far more than simply controlling linguistic error or polishing style" (Hyland & Shaw, 2016, p.1)

Today

- Some theory
- Some "rhetorical consciousnessraising"
- Some practice



These elements combined determine the **message** delivered, its **format** and **style**

The importance of context

Context: Writing as a socially-situated practice

You, the reader and the text....

Discourse communities (Swales, 1990, pp26-27)

- A discourse community is a group of people who are linked by <u>common objectives</u>
- A discourse community has <u>mechanisms of intercommunication</u>
- A discourse community utilizes <u>genres</u>
- A discourse community has acquired some <u>specific lexis</u>
- A discourse community has a <u>threshold of members</u> with a suitable degree of <u>relevant content knowledge</u> and <u>discoursal expertise</u>

Which discourse communities do you belong to? Which genres are predominantly used? Can you give some examples of specific lexis?

Genres

- "Genres are staged, structured, <u>communicative</u> <u>events</u>, motivated by various communicative purposes, and performed by members of specific discourse communities" (Flowerdew, 2011, p. 140).
- Genres are <u>not texts</u>. Texts 'draw on' or perform genres, which means that <u>some texts are</u> <u>prototypical of the genre</u>, while others are less so (Paltridge, 1997; Swales, 1990).

"Particular genres require writers and speakers not only to 'dance' particular attitudes and values, but also to adopt particular rhetorical stances, to write or speak from particular subject positions"

(Coe, Lingard, & Teslenko, 2002, p.4)

Which of these genres have you "danced"? What "attitudes and values" are conveyed? Which "rhetorical stances" are adopted?

Examples of academic genres at the PhD level:

- monograph
- research article
- abstract
- conference presentation
- funding application
- RF1
- RF2

Examples of genres from "real life":

- job application letter
- CV
- film review
- facebook post?

etc...

A writing identity

"Writing in a particular genre often requires writers to <u>assume a particular identity</u> in order to enter meaningfully into the conversations of the discourse community with which that genre is associated" (Clark, 2016 p5).

"Identity is not an essentialized, static construct but, rather, is multifaceted and alters frequently in response to various environmental factors" (Clark, 2016, p.2)

Identity

I am not Spock (Leonard Nimoy, 1975)

I am Spock (Leonard Nimoy, 1995)



(Clark, 2016, p. 1)

Recap...

- Writing in the academy is not straightforward!
- Texts are shaped by the author's communicative purpose(s) and intended audience
- Writers in the academy operate within discourse communities who have shared beliefs/goals
- Successful academic writing entails shifting towards/adopting an academic identity

Now let's look more closely at some genres....

Rhetorical Move Structure

Dear Dr XXXX,

Thank you for your interest in our university. (acknowledgment)

I would like to congratulate you on being offered the position of Senior Lecturer at XXXX University. (good news)

This letter is your formal offer of employment. In order for us to begin processing your appointment, I would be grateful if you would return the enclosed documentation at your earliest convenience.(administrative details)

We look forward to welcoming you to XXXX University, and wish you every success in your career with us.(welcoming close)

Yours sincerely, XXX

Dear Dr XXXX

Thank you for your application for the position of Senior Lecturer at XXXX University.

We have now completed the rigorous recruitment process . We received a very high number of applications , and while your profile met many of the criteria , we regret to inform you that your application was not successful this time.

We would like to thank you for the interest you have shown in our University, and wish you the very best for your future endeavours.

Your sincerely, XXX

*preparation for bad news *reparation close *bad news *acknowledgement

Five rhetorical moves in the abstract

- Move 1 Background/introduction/situation
- Move 2 Present research/purpose
- Move 3 Methods/materials/subjects/procedures
- Move 4 Results/findings
- Move 5 Discussion/conclusion/significance

Moves in the abstract

Most research on creativity describes it as a net positive: producing new products for the organization and satisfaction and positive affect for creative workers (Move 1). However, a host of anecdotal and historical evidence suggests that creative work can have deleterious consequences for relationships (Move 1). This raises the question: how does creativity at work impact relationships at home (Move 2)? Relying on workfamily conflict and resource allocation theory as conceptual frameworks, (Move 3) we test a model of creative behaviors during the day at work and the extent to which employees spend time with their spouses at home in the evening (Move 2), using 685 daily matched responses from 108 worker–spouse pairings (Move 3). Our results reveal that variance-focused creative behaviors (problem identification, information searching, idea generation) predict less time spent with a spouse at home. In contrast, selection-focused creative behaviors (idea validation) predict more time spent with a spouse. Further, openness to experience moderates these relationships (Move 4). Overall, the results raise questions about the possible relational costs of creative behaviors at work on life at home (Move 5).

(Harrison & Wagner, 2015)

Business

Identification is integral to mentoring relationships, yet we know • relatively little about the process through which mentors and protégés identify with each other, how this mutual identification shifts through the phases of the mentoring relationship, and how identification impacts the quality of the relationship over time. In this article we integrate theories of the self, relationships, and relational mentoring to consider the role of identification in informal mentoring. Specifically, we theorize how the process of personal identification occurs in mentoring from the perspective of both the mentor and protégé and offer a model that demonstrates how shifts in identification relate to the quality of the relationship that develops over time. We conclude with a discussion of implications for research and theory in mentoring.

(Humberd & Rouse, 2015)

Education

Research conducted in South Africa indicates that many South African ۲ students who register for undergraduate study each year are underprepared for university education and that many of these students also have low levels of reading ability. This has an adverse effect on their chances of academic success. In order to meet the reading needs of students in the 21st century, educators are pressed to develop effective instructional means for teaching reading comprehension and reading strategy use. This paper outlines the format and structure of a strategic reading instruction component of an English for Professional Purposes course offered within a technology-enhanced environment. The results indicated that students who received strategic reading instruction in this environment received both statistically and practically significantly higher marks on three reading comprehension measures than did the students in the control group. This was true for successful students, as well as for those considered to be at risk.

(Dreyer & Nel, 2003)

Mechanical Engineering

We present a study on pattern formation in a Newtonian liquid during lifting of a ٠ circular Hele–Shaw cell. When a confined layer of oil is subject to such a stretch flow, air penetrates into the liquid from the sides and a fingering instability, a variant of the classical Saffman–Taylor instability, evolves. This setting has the particularity that the finger growth takes place in a conserved volume of liquid and that the dimensionless surface tension, the control parameter which governs the Saffman–Taylor instability, is changing with time. This leads to a constantly evolving pattern, which we investigate with regard to number of fingers and finger amplitude. We distinguish in the pattern at each instant growing fingers and stagnant fingers. Systematically varying the properties of the viscous oil and the geometry of the Hele–Shaw cell, we show that the number of growing fingers is at each moment well described by a simple approach based on linear stability analysis and depends only on the dimensionless surface tension. In contrast, the finger amplitude and consequently the total number of fingers (growing and stagnant fingers) depend also on the cell confinement. We demonstrate that the finger amplitude has a distinct influence on the debonding force. Higher finger amplitude and number of fingers lead to lower forces.

Now let's look at some micro-level features...(after a brief interlude on discipline)

Discipline



- Disciplines are tangible organizations within academia which [...] have some <u>"institutional</u> <u>manifestation"</u> (Krishnan, 2009, p.9).
- Disciplines have common interests in terms of object of study, methodologies, concepts, theories (e.g. Becher, 1989).

Which discipline are you in? Is there a sub-discipline you identify with?



Characterising the writer and reader

Writers in the academy function as members of <u>disciplinary groupings</u> (e.g. Becher, 1989), and their disciplinary discourse is shaped by and shapes their <u>practices</u>, <u>beliefs</u>, and <u>purposes</u> (Hyland, 2004).

Academic Discourse Disciplinary Discourse

"Whilst on a walk I came across some chopped wood that had some fantastic tree rings lit by the sun. It got me thinking about the age of trees and how I could use this to help inspire forms, concepts and a narrative for my exhibition space..."

(Vallance, 2015)

On the other hand, the sum

$$\sum_{i=1}^{k_0} \theta(n+h_i) - \log 3x$$

can only be positive if $n + h_i$ is prime for *at least* two indices $i = 1, ..., k_0$. We conclude that, for all sufficiently large x, there exists some integer $n \in [x, 2x]$ such that $n + h_i$ is prime for at least two $i = 1, ..., k_0$.

(Polymath, 2015)

Academic writing is persuasive

- Writing involves interactions: "Writers and readers clearly consider each other, try to imagine each other's purposes and strategies, and write or interpret a text in terms of these imaginations." (Hyland 2004:2)
- Writers need to persuade readers to adopt certain positions—both explicitly and implicitly.
 - Academic writing is *not* faceless and objective.
 - It is reader-oriented and "dialogic" by nature.

Is academic/disciplinary discourse factual and objective?

Hedges (*might, perhaps, possible, seem* etc.) - withholding the writer's full commitment to a proposition;

Boosters (*in fact, definitely, it is clear that,* etc.) - emphasising the writer's certainty in a proposition;

Attitude markers (*unfortunately, I agree, surprisingly,* etc.) - expressing the writer's attitude towards a proposition;

Engagement markers (*consider, note that, you can see,* etc.) - referring to or building up a relationship with the reader; **Self-mentions** (*I, we, my, our,* etc.) - making explicit reference to the researcher.

Shared knowledge references: (common, standard, well-known)

explicitly point out shared understandings of the discourse community.

Stance and engagement markers across disciplines (Kuteeva & McGrath 2015)

Number of stance and engagement markers per thousand words in pure mathematics articles compared to Hyland's 2005 results.

	P Mth	Phy	Bio	ME	EE	Phil	Soc	Al	Mk
Hedges	1.8	9.6	13.6	8.2	9.6	18.5	14.7	18.0	20.0
Attitude markers	2.7	3.9	2.9	5.6	5.5	8.9	7.0	8.6	6.9
Boosters	5.4	6.0	3.9	5.0	3.2	9.7	5.1	6.2	7.1
Self-mentions	0.8	5.5	3.4	1.0	3.3	5.7	4.3	4.4	5.5
Directives	6.6	2.1	1.3	2.0	2.9	2.6	1.6	2.0	1.3
Questions	0.0	0.1	0.1	0.1	0.0	1.4	0.7	0.5	0.3
Shared knowledge references	1.0	0.5	0.1	0.3	0.4	1.0	0.4	0.6	0.4
Asides	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.1	0.0
Reader Ref.	20.3	2.1	0.1	0.5	1.0	11.0	2.3	1.9	1.1
Total	38.6	29.9	25.4	22.6	25.9	59.9	36.2	42.2	42.7

Accounting for disciplinary differences

Epistemology: set of assumptions about how knowledge is obtained.

Ontology: set of assumptions about the nature of reality and existence.

Different types of **Evidence** Different types of **Questions**

Stance and engagement in literary studies

- "In discussing the relationship between King Lear and early modern religious culture, <u>I am not</u> <u>going to offer</u> a traditional religious reading of the play."
- "<u>Elton is right to see</u> little evidence of redemption in the ending of *King Lear...* One of Elton's contemporaries ... <u>offers a generally admirable</u> Christian reading of the tragedy, but on this point <u>he simply overreaches</u>..."
- "<u>Whatever one thinks</u> of Girard's thesis, <u>it deserves</u> <u>attention</u> from early modernists..."

Is academic writing in Business "faceless and objective"?

- ...<u>we</u> shift the focus of stigma research inside organizational boundaries by examining its relationship with...
- Interestingly, the authors' analysis also illuminated how customers, suppliers, and regulators can themselves become stigmatized simply by associating with a bathhouse
- <u>We find it surprising</u>, therefore, that the effects of stigma on organizational identity have largely been glossed over
- ...because organizational stigmatization represents an extreme kind of evaluation (Hudson, 2008), its consequences for organizational identity <u>may be highly significant</u>.
- Our approach to data analysis followed <u>common</u> prescriptions for inductive qualitative data analysis...

(Tracey & Phillips, 2016)

Is writing in Physics faceless and objective?

 "<u>We</u> therefore <u>believe</u> that our sensitivity maps of the d=1 mm cylinder, which imply only weak mean flow, <u>are good candidates</u>..."

 "The <u>seminal work</u> of Srtykowski & Sreenivasen (1985, 1990) investigates the flow around a circular cylinder..." Some mechanics of clarity....

Clarity

"The clarity principle is taken very seriously in English academic writing. [It] states that the writer should make everything clear to the reader"

(Hamp-Lyons & Heasley, 2006:50).

How well does this paragraph adhere to the clarity principle? What does the author do well and not so well? Can you improve it?

Lasers have found widespread application in medicine. Lasers play an important role in the treatment of eye disease and the prevention of blindness. The eye is ideally suited for laser surgery. Most of the eye tissue is transparent. The frequency and focus of the laser beam can be adjusted according to the absorption of the tissue. The beam "cuts" inside the eye with minimal damage to the surrounding tissue - even the tissue between the laser and the incision. Lasers are effective in treating some causes of blindness. Other treatments are not. The interaction between laser light and eye tissue is not fully understood. (Swales & Feak, 2004, p. 26)

Flow: Old to new (Swales & Feak 2004)

Progression from old or given information (subject position or early at the left end of the sentence) to new information (placed at the right end of the sentence).

Lasers have found widespread application in medicine. Lasers play an important role in the treatment of eye disease and the prevention of blindness. The eye is ideally suited for laser surgery. Most of the eye tissue is transparent. The frequency and focus of the laser beam can be adjusted according to the absorption of the tissue. The beam "cuts" inside the eye with minimal damage to the surrounding tissue - even the tissue between the laser and the incision. Lasers are effective in treating some causes of blindness. Other treatments are not. The interaction between laser light and eye tissue is not fully understood.

Cohesion

Lasers have found widespread application in medicine. Lasers play an important role in the treatment of eye disease and the prevention of blindness. The eye is ideally suited for laser surgery. Most of the eye tissue is transparent. The frequency and focus of the laser beam can be adjusted according to the absorption of the tissue. The beam "cuts" inside the eye with minimal damage to the surrounding tissue - even the tissue between the laser and the incision. Lasers are effective in treating some causes of blindness. Other treatments are not. The interaction between laser light and eye tissue is not fully understood.

Lasers have found widespread application in medicine. For example, they play an important role in the treatment of eye disease and the prevention of blindness. The eye is ideally suited for laser surgery as most of the eye is transparent. Because of this transparency, the frequency and focus of the laser beam can be adjusted according to the absorption of the tissue so that the beam "cuts" inside the eye with minimal damage to the surrounding tissue - even the tissue between the laser and the incision. Lasers are also effective than in treating some causes of blindness, while others are not. However, the interaction between laser light and eye tissue is not fully understood.

Conclusion

- Successful writing in the academy entails control over different genres and the discourse of your specific discipline - attention to text and context;
- Academic genres are carefully crafted rhetorical acts, tailored to audience and purpose;
- Performing academic genres entails adopting an academic identity (momentarily, temporarily, permanently?)

Want to know more? The University English Scheme Writing development courses at SHU:

- English for research students (PhD level)
- Writing your Master's dissertation (Master's)
- Academic English skills (all levels)

Bespoke courses

- Academic English for DBA students
- Writing your research article???

Questions?

Thank you very much! Dr Lisa McGrath L.McGrath@shu.ac.uk





Effective writing

Dr. Nicola Palmer

Thinking about writing the thesis

- How often should I write?
- How much should I write?
- What are the 'hurdles' or 'barriers' to writing for me?

 Discuss your responses to these questions with your neighbour(s)

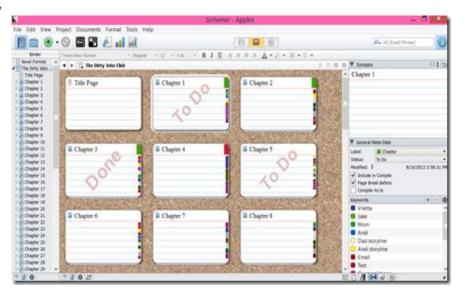
Strategies for effective writing

- 'Know yourself' work with your circadian rhythms etc.
- 'Be self-disciplined' say 'No' to distractions, avoid selfsabotaging behaviours -<u>https://www.timeshighereducation.com/blog/early-career-researchers-difficultysaying-no-newbie</u>
- 'Set realistic targets' do not try to write too much ('eat the elephant')
- 'Plan, plan, plan...' be argument-driven
- 'Let it out' get it down on paper and then polish or refine later.

Practical tools to support your writing

- Timetable your writing (prioritise and protect your time for this activity)
- Pomodoro Technique (time management)
- Scrivener's Corkboard or Apple Mac's Storyboard (plan your thesis structure)
- See: <u>https://patthomson.net/</u> for more Academic Writing tips





The relationship between reading for and writing the thesis

- "Reading ought not to <u>contaminate</u> our thinking but rather enhance it..." (Patthomson.net)
- There are benefits to writing about what we are reading as we are reading it
- If reading is getting in the way of writing rather than assisting or if it's substituting your own thinking then maybe it's enough already?

Presenting your writing to supervisors and planning in advance

 Agree deadlines to submit and receive feedback

Updated Completion Plan for 2015/16:

CHAPTER	STATUS	DATE FINAL VERSION DUE
1 Introduction	Draft	15 December, 2015
2 Literature review	Draft	31st October, 2015
3 Conceptual framework	Draft	5 th October, 2015
4 Methodology	Draft	30th November, 2015
5 Context	Final	20th December, 2015
6 Results chapter (i)	Final	8th January, 2016
7 Result s chapter (ii)	Final	22nd January, 2016
8 Conclusions	Draft	1 st February, 2016

Target thesis submission date: 1st April, 2016

Bullet point your arguments - be argument-driven

Chapter: Sub-theme: Focus: Guiding principles: Version: 01 Organisation of tourism governance Power relations pre-conflict (with reference to post-conflict) (a) Continuity & Change, (b) Actors of Power, (c) Responsibility, Capacity and Mentality

ARGUMENT 1: In general, political parties perceived to be very powerful but misusing power and destabilising the political environment

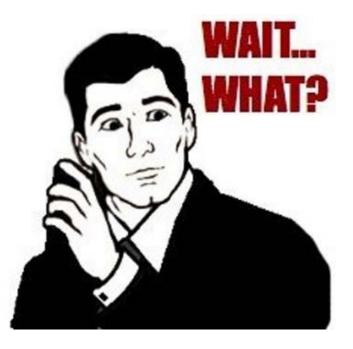
(Respondent E7) - Everything that is being done, its purpose lies with political parties. That's how things function around here. The development of life is based on the development of political parties. Political party militants do not allow the development or the success of people based on merit based but on network, nepotism, groups, and clans. The law of clans and nepotism, not the law of knowledge and merit rules Kosova's development. Some very potential individuals fall victims of the fact that they're part of the "wrong" clan or not part of the "right" clan. This is the fault of the people because they continue to allow and support such destabilising political environment in general.

(Respondent E5) – This behaviour has continued ever since. Currently, the taxes are stolen to make sure the money does not reach the people because they believe that they need to deprive the people in order to they rule them easier. The government has developed an approach that it's their decision whether they serve the people or not. They manipulate the people by blackmailing them with their votes. They say you give us the vote we build your roads in your area, or improve the sewage system or develop lights in your neighbourhood. Most of the work the government does is during election campaigns to influence people's decisions on who to vote.

Writing for the reader

- 'Sign-posting'
- 'Hold the reader's hand'

So what?



Support for effective writing

- Shut Up & Write
 - at SHU: see <u>https://blogs.shu.ac.uk/doctoralschool/events/</u>
 - Online: on the 1st and 3rd Tuesday of each month Shut Up & Write sessions are hosted on Twitter 10 a.m. GMT <u>@SUWTUK</u>
- Writing retreats
 - self-organised (e.g. SHU PSP students)
 - doctoral networks (e.g. NARTI, NECAH, DTA)
- Online communities and advice
 - Thesis whisperer <u>https://thesiswhisperer.com/join-the-thesis-</u> whisperer-on-phdchat/
 - #phdchat
 - Pat Thomson <u>https://patthomson.net/</u>
 - Hugh Kearns <u>http://www.ithinkwell.com.au/hugh-kearns</u>



Putting Pen to Paper followed by Shut Up and Write!

Dr Christine Knight