Teaching research writing with a flipped classroom approach

Katrien Deroey Jennifer Skipp



The course

Course organisation

Research article writing

Credit-bearing

PhD students

Currently writing an article

Multidisciplinary, multilingual groups

10 weeks, 10 participants

Course design rationale

Self-motivated & independent learners (Flowerdew, 2015)

→ self-regulated work

Time-poor (Casanave, 2010)

→ limited classes

Varied linguistic, writing, disciplinary needs (Hyland, 2002)

→personalised learning

Peers & disciplinary experts are important additional learning resources (Cho & MacArthur, 2010; Zhu, 2004)

→peer review, expert interview

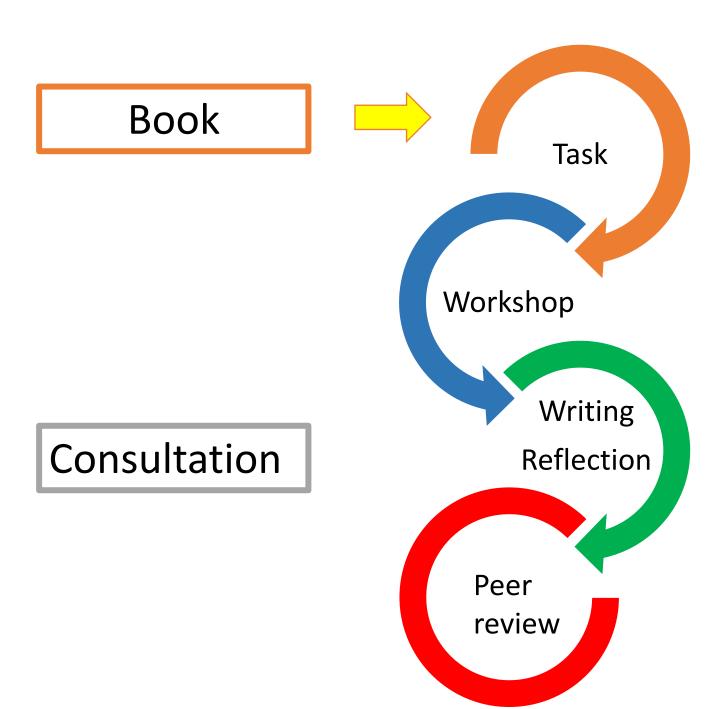
Ability to analyse and improve one's own writing promotes continuous learning (Charles, 2018; Yasuda, 2011)

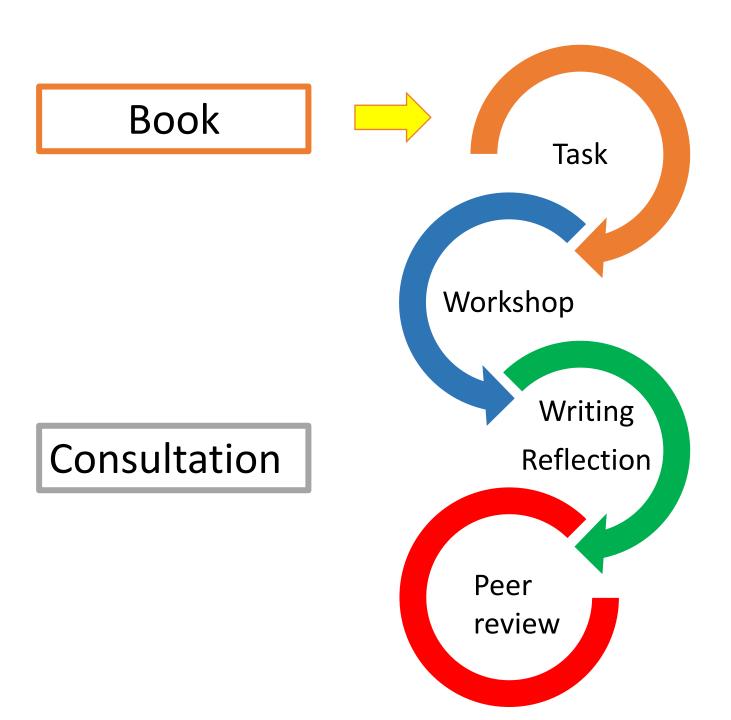
→ text and corpus analysis, application to text & peer review

Learning outcomes

insight into your writing process understanding the publication process creating more coherent, concise and reader-friendly texts understanding structure and variation in article sections adapting to disciplinary conventions using basic corpus search techniques becoming a more autonomous and reflective writer

Flipped classroom





Theory reading
Exercises with key
'Text detective' work
Corpus exploration
Application to own writing

Example: 'Independent learning' taskChapter: crafting clear sentences

Examine your long sentence from the exercise in section 4.1 (or a longer sentence from your writing).

Based on your learning from this chapter, revise this sentence to reduce complexity and length.

Explain your changes. Paste the original version here, along with the 'clearer' version and your

explanation of the changes.

Original version:

Revised version:

Explanation of changes:

What question(s) do you still have about crafting clear sentences?

Book Task Workshop Writing Consultation Reflection Peer review

Prior student
tasks/writing/questions
Illustration main theory points
Consolidation activities
Clarification

Example: WorkshopCrafting clear sentences

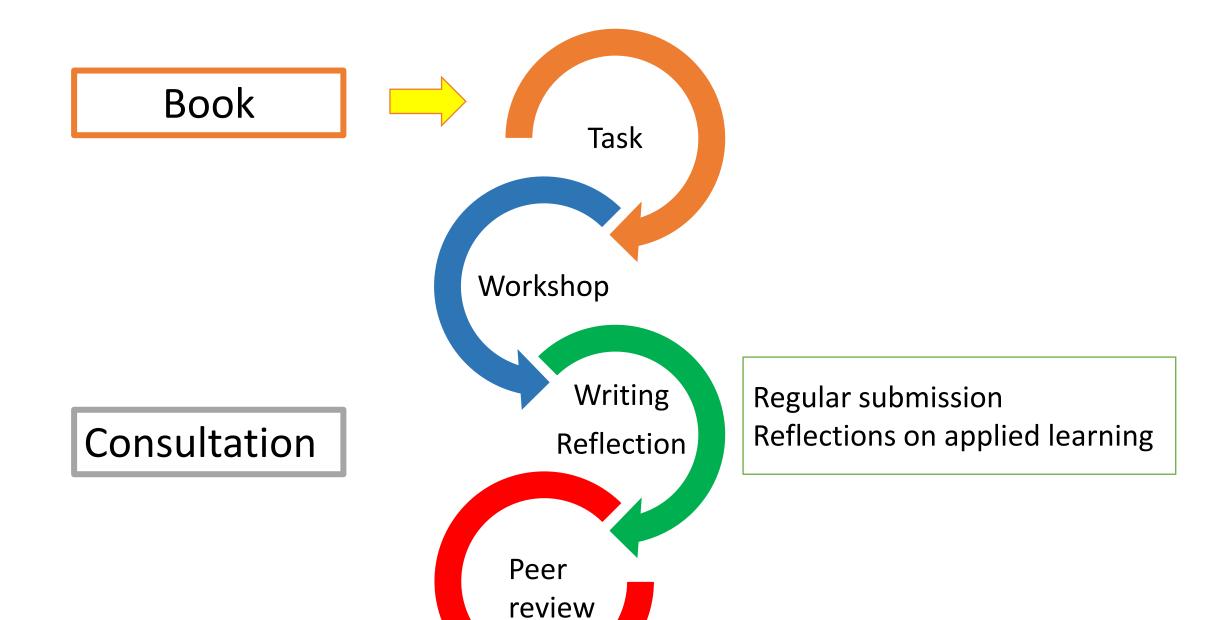
Consider bringing the meaningful Subject forward: reduce/reposition long 'introductory' elements.

By replacing the purely syntactical privacy policy by the general notions of permitted and forbidden knowledge characterised by relational models, we can reason about privacy policies.

Student sentence

- →We can reason about [...] by replacing [...]
- → We replace [...] by [...]. This enables us to reason about [...]

Consider the following in identifying structural issues that might affect clarity in the sentences below: postponement of Subject and/or verb, interruption of a unit. [Student sentences]



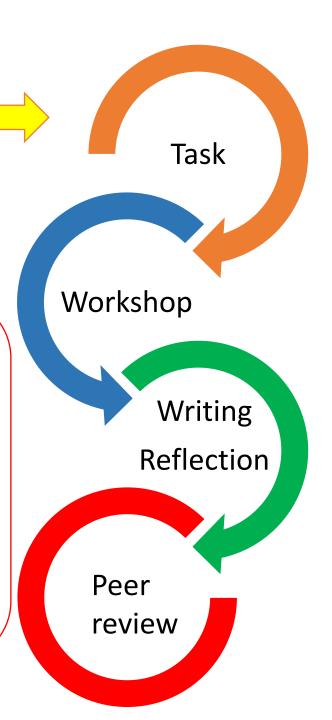
Book

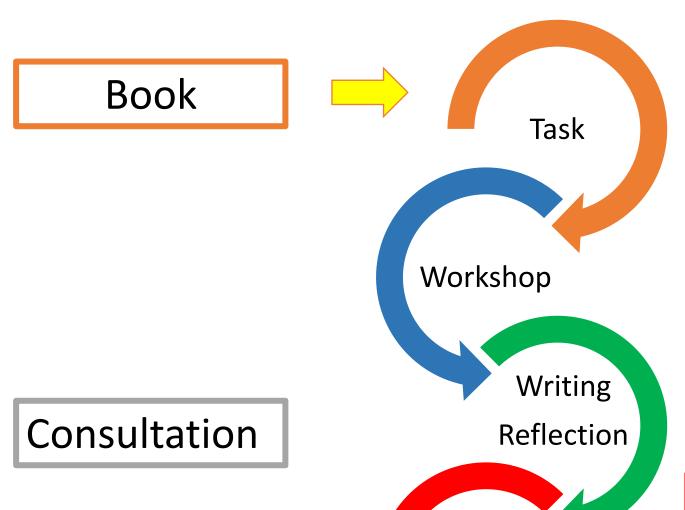
'[A]ddress[es] many of the epistemiological, experiential and textual dimensions of writing within research degrees.'

(Aitchinson & Lee, 2006: 266)

'Students receiving feedback from multiple peers **improve their writing quality more** than students receiving feedback from a single expert.'

(Cho & MacArthur, 2010: 328)





Peer

review

Self-organised Template-based Report

Course feedback

Student course evaluations – by transferable skills

10 classes over 5 semesters

Feedback

92 responses

7 = strongly agree

The flipped classroom

I really like the combination of theoretical work and group-work.

liked that the exercises were given before the lecture so that we had an idea before going into the lectures

It helps a lot by giving enough examples in the E-book and practical exercises in the courses

I benefited the most from the **independent learning tasks** asking a student to **rework his/her initial text**.

I liked that the teacher makes personal lectures from the students exercises.

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Flipped approach means maximising class time

I also liked that actual **examples from students were used in our class time**.

I liked the **exchange** with students from **different doctoral schools**, which is not often the case. I really enjoyed the fact the topic "research article writing" was something that we could all work on together **without extensive knowledge of the other's disciplines**.

Discussions with the other students about each other's text submissions

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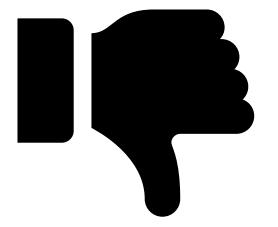
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Issues with the model

Students

Regularity of coursework



Instructors

Chasing missing work

Time taken to personalise lessons

The flipped classroom outcomes

Independent learning

Personalised

Class time for interaction -> student centred

References: own publications

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