On Reading Academic Literature (Strategically)

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Strategically reading academic or scholarly material requires that you identify and extract very specific components from what you read. In particular, you should be able to concisely and accurately identify an author’s overarching or controlling question and the answer to that question, often called the “thesis.”

What you must first do, then, is try to identify the author’s intention.

In identifying a controlling question and thesis many people confuse the thesis with the “topic.” But if the thesis does not answer the work’s central question, it is not a thesis. For instance, “the slave trade” is not a central question, whereas, “How did slaves preserve African cultures in their everyday lives?” is a central question. “Teen behavior,” is likewise not a central question, while, “How do library regulations and practices contribute to the marginalization of young people?” is. And without confidence in knowing an author’s question/thesis, very little of the rest really make usable sense.

The very reason an academic author writes at all, especially academic authors, is to answer or respond to particular research questions that have grown out of the preceding scholarship – it is not about creative experimentation and artistic license. So there really is not very much interpretation at this stage: one’s central research question and answer must be clear and unequivocal. Scholarly work, articles or books, meet this same standard (though with different levels of detail of course) and should assess previous work, identify gaps, holes, or errors, and then build the new work in response to those gaps, holes, or errors.

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So, how do you do all this?
As a graduate student you have and will continue to read a good deal of academic scholarship. And that work abides a very particular kind of “discourse pattern,” or way of unfolding a story/argument/discussion. Once you fully recognize this academic discourse pattern, the potential for improving your reading efficiency, comprehension, and facility with the work your read can dramatically improve. I promise you this.

So, the first thing to consider here, then, is that reading an academic work, an article or a book, the same way one conventionally reads a novel (from the first page through the last) is arguably the least efficient way to understand the work.

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As you may have gathered in any literature courses you may have taken, fiction literature has been privileged in many domains of librarianship, especially youth librarianship. Fiction, too,
was commonly used to teach us how “to read” in the first place. So reading this way is a deeply ingrained practice.

Few of us, however get, or take, the opportunity to learn other practices or strategies.

Consequently, we read even academic texts as if they began “Once upon a time,” meaning we read it from the first page through to the last. Students have actually told me that they felt like they were “cheating” if they read academic work more strategically, as I strongly advocate, and as I will discuss in detail presently. As if “skipping to the end” was like reading the solution of a “who-done-it” mystery before you actually “got there” in the story. I understand what the student meant. It can seem as though you are doing something nearly illegal! It is a deeply ingrained practice.

But I recommend breaking it!

At the very least, if you stay committed to the “fiction approach” (reading from first page through the last) do so with the awareness that you have made a choice. Do not, however, suffer under the illusion that you are “just reading.” There are many different ways to “read.”

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The very most important thing you need to identify in an academic work is its central question.

Without mastering this core/central question you are not likely to recognize the answer, otherwise known as the “thesis,” when you see it, and thus you will also be challenged to determine the differences between major concepts and supporting details – if, that is, you do not altogether confuse them.

What academics do, though, when they write, is first respond to the writing and research of prior scholarly work. [Actually, fiction writers do that as well, but that is another huge topic not suited for our present purposes.] Authors either disagree entirely or in part with what has come before, or they intend to extend into new areas and build on what has come before.

Here is an example of what this means in practical terms… in scholarship on youth services, young adult services in particular, the scholarship on the 1980s was asking certain kinds of questions about library services and young people. More recent work, in the 1990s, represents a break from those questions. Scholars researching and writing during the 1990s began asking different questions.

Thus, a careful student of youth services could pick up a published article written in the 1980s and be quickly able to situation it within that body of research. Same with scholarship written in the 1990s and after. Not all topics and scholarship can be broken neatly into decades, of course, but one must be alive to the patterns in the secondary scholarly work in order to derive the most meaning from it.
In any event, the question is the thing.

How, then, to look for and build confidence that you have identified the central question of a particular work? It is actually not a “secret.” It is something you already know how to do.

But if there is a secret, it lies in re-assembling the author’s original outline.

Try to remember, either as a student or teacher, the “5-paragraph paper” concept from grade school? We know that to write formal treatments of serious topics effectively we ultimately need to write with and from an outline. But few of us remember that important fact when we read!

The author has spent a great deal of time organizing material into an outline: the topic, the question, the thesis (all in the introduction); the supporting details (in the “body”); then a restatement of the thesis - the question’s answer - in the end (in the conclusion), with perhaps a comment as to where the next step lies or surfacing new/next questions. This is the architecture of our academic discourse pattern.

Thus your job as a reader, at least a reader of academic work, is made considerably easier by re-assembling the author’s outline.

So, how to do that? Well, not every single scholar writes in precisely the same way. Certainly scholars from other cultures do not write with the same discourse pattern as we use here in the US. Scholars from England, for instance, have created a discourse pattern in which they typically do not state the thesis at the beginning of an article. They build toward a crescendo in which they let lose their answer at the end. Other cultures differ in other ways as well.

Remember the grammar school essay outline?

Still, there are observable and repeated structural elements to our discourse pattern in the U.S. The same pattern is repeated in expository speeches as well. Undergrad Speech 101 advanced it too:

1. Tell ‘um what you’re going to tell ‘um,
2. Tell ‘um,
3. Then tell ‘um what you just told ‘um?

Well, that’s our discourse pattern.

Therefore, I recommend “reading backwards.”

This method can help better identify the contents embedded in our discourse pattern, especially if you are struggling with some guilt about “cheating.” Indeed “reading backwards” is breaking a very old and established pattern. Hopefully, though, you are also starting a new and more advantageous one.

“Reading Backwards”

**Step 1:** “Reading backwards” is simply reading the final section of an academic work first, very carefully, and then reading the rest of the sections in reverse order. One reads the final section carefully because one is looking for very specific things: terms or other vocabulary that “sums up” or “reviews” what the author has presumably just laid before the reader throughout the rest of the book or article. One is also looking for a review of the author’s major categories, supporting arguments, evidence or examples.

**Step 2:** Only after strategically scrutinizing the concluding section does the reader return to the introductory material. But now one is looking to confirm the suspicion of the central question/thesis that ought to have surfaced in the conclusion or final section. Often times it is easier to confirm the Q&A in the introduction, rather than finding it there from the start, because it is the introduction of an academic piece that authors actually write last.

Yes, that’s right! Authors write the introduction last. Logically, too, because it is only after an author has completed writing the article that they can properly introduce it.

[Often times when I’ve worked with young adults, especially with groups of YAs who do not know each other, I begin a session by asking one person to confirm that they do NOT know the person next to them. When they confirm it, I then put one of them on the spot: “Please stand up and introduce the person sitting next to you.” They say, “I can’t. I don’t know them.”]
I push a bit harder… “Ok, then please tell us about that person.”

“Dude,” they respond, “I just told you. I don’t know them!”

“OK, then,” I reply “why do you guys think that you can write an introduction to your paper first? No wonder you feel that you have ‘writer’s block.’ You don’t know what to introduce yet!”

If you do not have confidence about the consistency and agreement of the Q&A between the concluding section and the introduction, you simply must go back to find it until you are confident.

*This is the most critical juncture in approaching mastery over an academic piece.*

If one skips this step, and proceeds without confidence, one risks both not only having a confusing reading experience as well as losing an understanding the author’s entire project as well. One also risks being able to properly connect the work at hand with the field in which it belongs.

So I strongly recommend not proceeding to read the “middle” or the “body” of a work until you are confident that you have identified the Q&A. In other words, don’t read chapter 2 or subsection 2 until you have identified the book’s question and thesis in the concluding section and the introduction.

**Step 3:** Once you are confident that you know what the author is asking, and what the thesis is, now you are prepared to critically engage the author’s main themes, evidence, and methods. Likely, too, you will be able to read more critically as well, because you know where the author is going and how they got there – or did not get there, as the case may be.

As part of this new habit or practice, of “reading backwards,” I recommend reading the major “middle” or “internal” sections from the back to the front. Thus, if there are, say, 3 major internal subsections, read #3 first, then #2, and finally, #1. This pattern will better help you break the age-old habit of fiction reading techniques for non-fiction scholarship.

If there are no obvious subsections, you will need to read the topic sentences of paragraphs until you find signal language announcing something like “So now we turn to the third instance in which…” or other transitional language similarly alerting the reader that we are moving from one instance, example, data set, scenario, etc., to another. Remember “transitions?” If you have ever taught writing, you know that it is one of the most difficult things to teach young students – transitioning from one topic to another. But now is the time to use that knowledge of academic discourse patterns to your own advantage.

**Here is what one gains from “reading backwards:”**

- a stronger confidence in mastery over the material
- a better and more accurate ability to summarize or digest a work
a sense of proportionalities (between the larger and more abstract intentions of the author and the details supporting a thesis)

- a stronger vantage point from which to analyze and criticize an author’s work (to identify holes or gaps in thinking or evidence or argument)
- a more efficient capacity to contextualize a particular work within a larger body or context
- an ability to imagine the next vistas from which to launch new thinking and new questions

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Now, reading other kinds of work, as alluded to earlier, such as professional practitioner journals, for instance, is different.

Those writing styles tend toward highlighting particular current practices or practical applications. But they are not commonly connected to larger trends or patterns. Nor do they commonly offer the depth of building upon previous practices, trends, patterns, or history that defines scholarly literature.

So, one reads the scholarly literature for different things, and in different ways, than “professional literature.” Both types support our work. But they do so differently. Simply knowing this fact can help tremendously in understanding and gaining insight into professional life. But actually approaching these features with different reading strategies can help take your insights to new levels.

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Finally, these skills have application and relevance, of course, not only to your work in this course. They can help improve the quality of your reading experience in other SLIS courses, as well as toward your final e-Portfolio presentations.

In my experience, few teachers feel they have “permission” themselves to do something like “reading backwards.” We are indeed talking about breaking some very well-worn habits. On the other hand, as young people practice strategic reading of our academic discourse pattern (and it does take practice) their comprehension and mastery increases. Also, that age-old problem of reading “text books” can become substantially lighter as well.

One of the worst thing teachers can do, in encouraging young people to read text books, is to perpetuate the reading of them as though textbooks were the same way as the works of Marcel Proust or James Baldwin or Joan Didion or Sandra Cisneros.