

WHAT'S IN A TITLE?

*The T.I.T.L.E. Framework for Scholars Writing
in English Language and Literature*

Mohammad W. TALALWEH
Ahmed A. AHMED



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DEDICATION

To the scholars, researchers, and students who are struggling with the process of academic publishing, may this book clarify your writing, sharpen your arguments, and give your research the proper voice. To the academic writers of today and tomorrow, may your research have the right title and may your work reach the right audience.

About the Authors

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Preface: Who This Book Is For, and How to Use It

If you are reading this, you have probably already written a working title for your thesis, dissertation, or paper — and you are not entirely happy with it, likely because conventions vary widely between dissertations and journal articles (Hao, 2024; Hao & Jiang, 2025; Slougui, 2018). That is a normal place to be. Most postgraduate researchers spend months living inside their data, their theory, and their arguments, and then are asked, almost as an afterthought, to compress all of it into a single line. This book exists because that compression is a real skill. Like any real skill, it can be taught, practiced, and improved.

This book is written for master's and doctoral students across disciplines — from laboratory sciences to literary studies, from education to engineering. It assumes no prior training in academic writing beyond what you already picked up along the way. If you are writing in a second or third language, you will find a chapter written specifically for you (Chapter 5), because the mistakes that trip up multilingual researchers are not the same mistakes that trip up native speakers. They deserve their own treatment, not a footnote (Jasrial et al., 2024; Ma, 2020; Phyo et al., 2024).

Two ways to read this book

Not everyone needs to read this book from cover to cover before writing a single word. So, it offers two paths.

The Fast-Track path is for the reader with a deadline in a few days who needs a working title now. Take the short diagnostic below, find your pattern, and go straight to the chapters listed for it. You can come back for the rest later, once the pressure is off.

The Deep-Dive path is for the reader with more time — or for an instructor using this book in a seminar or writing workshop. This path moves through all five parts in order, from foundation to mastery, and is laid out week by week below.

An eight-week course map

Week	Focus	Chapters
1	Why titles matter, and the anatomy of a strong one	Ch. 1
2	The four core elements of a title	Ch. 2
3	Topic versus title — the conceptual funnel	Ch. 3
4	Turning a topic into a working title	Ch. 4
5	Titles across languages (recommended for multilingual cohorts)	Ch. 5
6	Title types and structural formulas	Ch. 6–7
7	Language precision and discoverability	Ch. 8–10
8	Evaluation, defense, and the capstone project	Ch. 11–14

How the boxes in this book work

Three kinds of boxes appear throughout the chapters, and none of them are decoration (Quick Reference, Before/After, and Try This). A few chapters also use one-off variants (a pull-quote aside, a worked-example table) where the standard three did not fit, those are labeled individually as they appear.

- **(Quick Reference)** boxes hold a rule you will want to come back to later, without re-reading the whole chapter.
- **(Before/After)** boxes take a real, weak title and rebuild it, step by step, so you can see the reasoning rather than just the result.
- **(Try This)** boxes are short exercises, meant to be done immediately, before you move to the next section.

The surrounding paragraphs explain the idea. The boxes are where you actually practice it. If you only have time to read the boxes in a chapter, you will still walk away with something usable.

Introduction: The T.I.T.L.E. Framework at a Glance

Every method in this book fits into one of five stages. Together, those five stages spell out a word you already know.

T — Target the Core Focus. Before you can write a title, you need to name exactly what your research is about — not the general subject area, but the precise thing you studied, argued, or tested.

I — Identify the Scope. A topic is broad by nature. A title has to be narrow, on purpose. This stage is about the narrowing: cutting a wide subject down to the bound, specific claim your research actually supports.

T — Type: Choose the Archetype. Titles come in a small number of recognizable shapes — descriptive, declarative, interrogative, compound. This stage helps in identifying the structure that is consistent with one's discipline, results, and tone in that field.

L — Language Precision and Discoverability. This stage revolves around the language used: cutting out fluff, making sure that vague language and jargon are eliminated, and allowing readers as well as search engines to find your work easily.

E — Evaluate, Defend, and Master. The title of the paper should be able to stand up to the scrutiny of other people such as the supervisor and journal editor. This final stage tests your title under that kind of pressure, and builds the skill so the next title takes less time.

QUICK REFERENCE — THE FIVE STAGES

T — Target the core focus

I — Identify the scope

T — Type: choose the archetype

L — Language precision and discoverability

E — Evaluate, defend, and master

There is a reason this book is organized around a five-letter word instead of a plain list of topics. Picture yourself at your desk late at night, a few days before a submission deadline. You do not want to flip through a table of contents looking for the right chapter. You want to ask yourself one question — which stage am I actually stuck on? — and know immediately where to look. T.I.T.L.E. is built to be remembered under pressure, not just read once and set aside.

Diagnostic: What Kind of Title-Writer Are You?

Before you move into the chapters, take five minutes for this short diagnostic. Most researchers lean toward one of four common patterns when a title isn't working yet. Knowing your pattern means you can go straight to the chapters that will help you most, instead of reading everything in order.

For each question, pick the answer that sounds most like you.

1. When you first draft a title, what usually happens?

- A) I write something short and safe, then move on — something like "A Study of Motivation."
- B) I try to fit in every variable, method, and population I can think of, and it runs past 25 words.
- C) I reach for the most technical, sub-field-specific terms I know, even if a professor outside my area wouldn't recognize half of them.
- D) I start with one idea, another catches my attention, and by the end the title barely resembles my actual research question.

2. A supervisor reads your title. What comment are they most likely to make?

- A) "This could be about almost anything — what exactly are you studying?"

- B) "This is far too long. Can you cut it down?"
- C) "I had to look up three of these terms myself."
- D) "Wait — is this what your thesis is actually about?"

3. You search for your own title on Google Scholar. What happens?

- A) Almost nothing close comes up, because the phrasing is too generic to be useful.
- B) It's technically searchable, but no one reads past the first ten words.
- C) It's precise, but so specialized that almost no one outside your lab would search those exact terms.
- D) It surfaces papers on a completely different topic, because the framing doesn't match what you actually did.

4. Someone asks you to justify your title in one sentence. What happens?

- A) You struggle. The problem is in the fact that no special attention is paid to those particular words.
- B) A two-minute speech is dedicated to explaining each separate point.
- C) A smooth explanation goes easily to one's colleague in the field, while the same story will not go smoothly toward an outsider.
- D) In the middle, it is realized that the research in question does not conform to its title.

5. Which of the following statements strikes a chord with your writing experiences?

- A) I honestly do not know what I need from the four items – focus, scope, method, and terminology.
- B) I understand that the absence of any one piece makes the title incomplete.
- C) I use technical language for rigor, even though it may not be the clearest choice.
- D) I have yet to figure out my research question, so my title keeps changing.

Scoring: Choose the letter that you marked most often.

Mostly A's — The Minimalist

Your inclination is toward being brief and nonspecific and vague. The reasoning makes sense—after all, a fuzzy title is more difficult to attack. Nevertheless, “A Study on Motivation” is technically accurate but ineffective since there are many different studies that might fit that description. The solution lies not in extending the title but in choosing the right four or five words—the words that specify the subject matter, the people being studied, and the point of view.

The process starts with: Chapter 2 (four core elements), and then moves to: Chapter 4 (from topic to title).

Mostly B's — The Over-Explainer

You lean the opposite way. You want your title to carry the full weight of your methodology, your population, your variables, and your theoretical lens, all in one line. The result usually runs past 25 or 30 words, and by the time a reader reaches the end, they've forgotten how it started. The skill you need isn't addition. It's knowing what to leave out.

Start here: Chapter 2, section 2.5 (the Selective Inclusion Rule), then Chapter 8 (eliminating filler).

Mostly C's — The Jargon-Smith

You reach for technical vocabulary instinctively, because inside your sub-field, that vocabulary signals rigor. The problem is that your title is often the only part of your paper that anyone outside your immediate specialty will ever see — including search engines, database indexes, and committee members from other departments. If your title needs its own glossary, it's working against you rather than for you.

Start here: Chapter 8, section 8.2 (fixing jargon-heavy language), then Chapter 9 (discoverability).

Mostly D's — The Wanderer

Your title and your actual research have quietly drifted apart. Maybe you found a phrase you liked early on and kept it, even as the project changed direction. There may have been an increase or decrease in the scope of the study at the time of the start of data gathering. The solution to this

problem does not lie in a better title; it lies in going back to the research question and building the study starting from there.

Start here: Start with Chapter 3, wherein you will discuss the link between the subject and the title of your study. You can use the diagnostic checklist provided in Section 3.4.

When the results show a tie between the two answers, this is a usual thing. Go through both answers and start working on whichever seems more urgent for now.

PART I

T — TARGET THE CORE FOCUS

Foundations

Prior to developing a title, it is important that the exact goal be specified. This chapter provides the necessary background on the subject: the importance of titles and their role in research, which is often underestimated, as well as the basic building blocks of a good title.

Chapter 1: The Anatomy and Function of an Academic Title

Before you can build a title, you need to understand what a title is actually doing. Most guidance on this subject jumps straight to formulas — plug in your variables, plug in your population, done. But formulas without understanding produce titles that are structurally correct and still lifeless. This chapter is about the why, before the chapters ahead give you the how.

1.1 Beyond the Label: The Title as a Miniature Abstract and Research Promise

Ask most postgraduate students how they arrived at their title, and you'll hear some version of the same story: they finished the last chapter of the thesis, looked at the file name, and wrote something that matched the general subject. The title became an administrative task, handled last, given the least thought.

That habit is understandable. It is also costly, because a title is not a label. A label just names a folder. A title does three separate jobs at once, and none of them is "name the folder."

First, a title is a miniature abstract. In roughly a dozen words, it needs to say what your research is about, who or what it studied, and often how. A reader who has read only your title should already have a

rough map of what's inside — not the full picture, but enough of one to know whether to keep reading.

Second, a title is a promise. It sets an expectation, and your paper then has to deliver on it. If your title claims to study “Undergraduate Anxiety in Online Learning” and your actual sample was three postgraduate seminar students at one university, you have made a promise your paper cannot keep. Reviewers notice this gap immediately, and it is one of the fastest ways to lose their trust in the rest of your work.

Third — and this is the job most students forget — a title is a piece of marketing. Not marketing in the commercial sense, but in the sense that it has to compete for attention. Readers searching a database, scrolling a conference program, or skimming a journal's table of contents will decide whether to open your paper based on a dozen words. If those words are vague, your work competes at a disadvantage against papers whose authors took the title seriously to ensure visibility and reader attention (Hyland & Zou, 2022; Pottier et al., 2024).

BEFORE	AFTER
<i>A Study on Remote Learning</i>	<i>Sustained Engagement in Asynchronous Online Courses Among First-Generation College Students: A Two-Year Longitudinal Study</i>
What changed: a vague subject area became a named focus (sustained engagement in asynchronous courses), a specific population (first-generation college students), and a signaled method and timeframe (a two-year longitudinal study). Nothing about the underlying research changed — only how precisely the title represents it.	

1.2 Academic Discoverability: SEO, Indexing Keywords, and Database Searchability

Long before a human reader ever sees your title, a piece of software already has. Every major academic database — Scopus, Web of Science, Google Scholar, your own university library search — treats your title as one of the most heavily weighted pieces of metadata attached to your paper. When someone searches those databases, the algorithm gives special attention to whatever appears in the title field, often more than it gives to the abstract or the full text.

This means your title has a job that has nothing to do with human readers at all: it has to contain the specific words that someone searching for research like yours would actually type into a search box. If your study examines burnout among secondary school teachers, and your title instead talks abstractly about “educator wellbeing,” you may have written a perfectly accurate title that a search algorithm still struggles to surface for the exact readers who need it.

A simple habit helps here: put your most specific, most searchable terms as early in the title as you can. Search algorithms and human skimmers alike pay disproportionate attention to the first several words of any string of text. A title that buries its key term in the final clause is asking readers to work harder than they will.

QUICK REFERENCE — WHERE YOUR TITLE'S WORDS GET USED

Academic database search algorithms (Scopus, Web of Science, Google Scholar).

Citation management software (Zotero, Mendeley, EndNote) that auto-fills records from your title.

Reference lists in other people's papers, copied exactly as you wrote it.

Conference programs and session listings

Email table-of-contents alerts sent out by journals.

1.3 First Impressions: How Reviewers, Editors, and Readers Judge Titles

Picture a journal editor's desk. On a single afternoon, they might scan the titles of thirty submitted manuscripts before deciding which ones even get sent out for full review. Or picture a conference program with two hundred session titles, and an attendee with forty minutes free before their next meeting, deciding which room to walk into. In both situations, a title is being asked to do something under real time pressure: convince a busy, distracted reader that this particular piece of research deserves their attention right now.

This is not a hypothetical. Editors regularly make preliminary judgments about a paper's focus based on the title alone, before they've read a word of the abstract (Fox & Burns, 2015; Watson, 2019). An ambiguous or overly broad title carries not only the chance of neglect but also the subtle suggestion that the research itself is lacking in its focus. Inability to express a research project clearly in one sentence suggests at least some small degree of uncertainty about the nature of what was researched. On the other hand, a well-formulated title has the potential to inspire a kind of faith before the argument has even begun.

TRY THIS — THE ONE-SENTENCE TEST

Share your working title with people who do not have expertise in your field like a common person, family members, and even colleagues in a different department. Ask them to explain in one sentence what your research is all about according to their assumption.

If they come near the truth then your title is doing its job well. However, if they are way off or even say ‘I don’t know’ then your title needs improvement not your explanation.

1.4 The Golden Rule of Length: Precision, Economy, and Word-Count Boundaries

There are valid reasons why almost all style guides converge at a similar length range for titles – usually ten to fifteen words, more often restricted up to 120 characters. It is not simply a result of convention, but it is grounded on the way people process written content.

It is easier to keep short titles in one’s working memory. The person can perceive the ten-word title, understand it, and then decide whether to go through the reading process (Shulman et al., 2024). On the contrary, understanding a twenty-five-word title requires significant mental effort even before starting to read the abstract.

An additional limitation also takes place. Many databases, citations styles, and conference submission portals will cut off the title after reaching the specified number of characters. Thus, part of the title that adds completeness will be missing. Visually, a title that runs to three or four lines on a printed program or a database listing looks unfocused before a single word is read, in the same way a résumé crammed onto three pages looks less organized than one that fits cleanly on one.

QUICK REFERENCE — THE WORD-COUNT GAUGE

Under 8 words: usually too vague — a key element (population, method, or specific focus) is probably missing

10–15 words: the sweet spot for most quantitative, social science, and empirical titles

15–20 words: acceptable territory for humanities and compound (hook: focus) titles

Past 20 words: a warning sign — the title is very likely trying to do more work than a title can do

1.5 The Hidden Cost of a Weak Title: How Wording Affects Citation Rates and Desk-Rejection Risk

In 2015, a team of researchers published an analysis in the journal *Royal Society Open Science* that looked at roughly 140,000 of the most-cited papers in the Scopus database, published between 2007 and 2013 (Letchford et al., 2015). Their finding was straightforward: on average, journals that published papers with shorter titles received more citations per paper than journals whose papers carried longer titles.

The researchers were careful about what this did and didn't prove. Correlation is not causation, and other explanations are worth considering — perhaps more prestigious journals simply enforce shorter titles as a house style, or perhaps researchers confident in a strong finding feel less need to hedge it with qualifying language in the title. But their leading explanation is worth sitting with: a title that is easy to read and immediately understand may simply travel further, because more people open the paper in the first place, and downloads tend to precede citations. Later analyses have complicated this picture — some find the length-citation relationship reverses across time periods or disciplines, and at least one large study found no significant correlation at all (Guo et al., 2018; Rostami et al., 2013).

There's a second, less-studied but well-documented cost worth naming here too: desk rejection. Many journals reject submissions before they ever reach peer review, based on an initial editorial screening — and an unfocused or overloaded title is one of the small signals editors use to

judge whether a paper's scope and contribution are clear enough to be worth a reviewer's time.

None of this means shorter is automatically better. A title stripped down past the point of clarity fails for the opposite reason — as you'll see in the next chapter. The goal was never brevity for its own sake. It's the kind of clarity that happens to often produce a shorter title as a side effect. Chapter 2 gives you the tools to find that clarity deliberately, rather than by trial and error.

Chapter 2: The Core Elements of a Research Title

If Chapter 1 answered the question of why this matters, this chapter answers the more practical one: what, specifically, goes into a title. Every strong academic title is built from a small set of possible ingredients. Not every title uses all of them — knowing which ones your title actually needs is half the skill.

2.1 Element 1: The Core Focus (Variables, Theoretical Lenses, or Primary Phenomena)

Every title needs a center of gravity — the single idea, relationship, or precise core focus your research is actually about, rather than just a broad topic (Hyland & Zou, 2022; Lim & Koay, 2024). In quantitative research, this usually takes the shape of your independent and dependent variables: the thing you changed or measured, and the effect you were looking for. A title like “The Effect of Sleep Deprivation on Working Memory” names both halves of that relationship directly.

In qualitative and humanities research, the core focus is less often a variable and more often a phenomenon, a text, or a theoretical lens. “Grief and Silence in Contemporary Elegy” names a phenomenon — grief, expressed through silence — and a genre, rather than a measurable variable. That's appropriate, because nothing in that research was being measured in the quantitative sense.

Whatever your discipline, the test is the same: could a stranger read just this one element and correctly guess the general subject of your paper? If the answer is no, the core focus isn't sharp enough yet.

2.2 Element 2: The Scope and Context (Population, Setting, Textual Corpus, or Historical Boundary)

Scope answers a different question: who, where, or when. It draws the boundary around your core focus so the reader knows exactly how far your claims are meant to reach.

This element takes different shapes depending on your field. In education or psychology research, scope is usually a population: “among first-year nursing students,” “in rural primary schools.” In the context of history and literature studies, scope is likely to involve a period of time or group of texts such as “during the interwar period in British poetry” and “within Toni Morrison's early novels.”

The fundamental idea in all of these is that of being honest about one's methods. The problem is when scope means “among adolescents” but really the sample includes only sixty fifteen-year-olds from two high schools in one city. This is precisely what a conscientious reviewer will spot—and it is exactly the problem emphasized in this book, because it is the way in which titles go wrong most often.

2.3 Element 3: Methodological Framing (Designs, Approaches, and Analytical Tools)

Not every title needs to announce its methodology. If your qualitative study used standard semi-structured interviews — the most common approach in your field — spelling out “An Interview-Based Study” in the title usually just adds words without adding information. Readers in your field already assume some methodology exists; naming the ordinary version of it rarely earns its place.

But methodology deserves a spot in the title when the method itself is part of what makes your contribution worth reading. If you're applying an unusual theoretical framework, a novel synthesis of methods, or an approach that isn't yet standard in your subfield, naming it signals exactly why your results might look different from a more conventional study on the same topic. “A Deconstructive Reading of...” sets up a very different expectation than “A Corpus-Driven Analysis of...” — and that distinction is worth making explicit.

2.4 Element 4: Field-Specific Key Terminology

Every discipline has its own vocabulary for describing the same underlying ideas, and using the version your field actually recognizes isn't pedantry — it's how your paper gets found and correctly categorized. A title about learners' error patterns lands differently depending on whether it uses “interlanguage,” a specific term from second language acquisition research, or a vaguer phrase like “language

mistakes,” which doesn't signal to a specialist reader, or a database, which body of theory you're working within.

This cuts both ways. Reaching for jargon your own subfield doesn't actually use, just because it sounds more technical, backfires in the opposite direction — it signals unfamiliarity rather than expertise. The goal is precision within your actual disciplinary conversation, not technical language in general.

2.5 The “Selective Inclusion” Rule: Knowing Which Elements to Include and Which to Omit

By now you have four possible ingredients: core focus, scope, methodology, and terminology. Almost no title needs all four given equal weight, and trying to fit all four in fully is exactly how titles end up at twenty-five words.

Here is a test that cuts through most of the guesswork: for each element you're considering, ask whether removing it would change what a reader understands about your study. If removing the phrase “in Southeast Asia” would leave your title just as accurate and just as understandable, the phrase probably isn't doing enough work to earn its place. If removing it would leave readers unable to tell whether your findings apply to one classroom or an entire region, keep it.

This test has no exception built in for effort. A phrase doesn't earn its place in the title because it took you three years of fieldwork to justify it.

It earns its place because a reader needs it to understand your study correctly.

TRY THIS — THE REMOVAL TEST

Take your current working title and cross out one element at a time — the population, the method, a qualifying phrase.

After each removal, ask: does the title still say the same thing to a reader, just more briefly? If the element under consideration is simply ornamental in nature, then go ahead. If the meaning changes or becomes unclear, revert back to the previous design.

2.6 Workshop: The Element-Weighting Scorecard

Here is a simple worksheet to run any draft title through before you consider it finished. For each of the four elements, ask two questions: is it present in your draft, and is it actually necessary for a reader to understand your study correctly? Where the answers disagree — present but unnecessary, or necessary but missing — you've found your next edit.

Element	Present in Draft?	Necessary for Understanding?	Action
Core Focus			
Scope / Context			
Methodology			
Key Terminology			

Worked example. Here's the scorecard applied to a real Over-Explainer draft:

“An Investigation into the Complex and Multifaceted Relationship Between Social Media Usage Patterns and Various Dimensions of Psychological Wellbeing Among Diverse Populations of University Students Using Mixed-Methods Approaches”

Element	Verdict	Action
Core Focus	Present, but buried under filler	Keep the idea, cut the padding
Scope	Present, but vague (“diverse populations”)	Name the actual population
Methodology	Present, but not clearly necessary here	Keep only if mixed-methods is genuinely part of the contribution
Terminology	Mostly filler phrases, not real terminology	Cut entirely

BEFORE	AFTER
<i>An Investigation into the Complex and Multifaceted Relationship Between Social Media Usage Patterns and Various Dimensions of Psychological Wellbeing Among Diverse Populations of University Students Using Mixed-Methods Approaches</i>	<i>Social Media Use and Psychological Wellbeing Among Undergraduate Students: A Mixed-Methods Study</i>

The scorecard didn't remove any real element — it removed the filler wrapped around them. The core focus, a named population, and the methodology all survived. Everything that didn't earn its place through the removal test is gone.

With these four elements and the selective inclusion test in hand, you have everything you need to evaluate any title — yours or someone else's. Part II turns to a different question: not what goes into a title, but how you get there in the first place, starting from nothing more than a topic.

PART II

I — IDENTIFY THE SCOPE

Architecture: From Topic to Title

A topic is where research starts. A title is where it has to end up — narrow, bound, and true to what you actually did.

This part is about the distance between those two points, and how to close it deliberately instead of by accident.

Chapter 3: The Relationship Between Topic and Title

Every title problem in Part I traces back to the same root cause: the gap between what a researcher is broadly interested in, and what their title actually claims to have studied. This chapter is about closing that gap on purpose, instead of leaving it to chance.

3.1 Broad Subject vs. Bound Focus: The Conceptual Funnel

Picture your research area as it existed on day one — before you had a research question, before you had a sample, maybe before you'd even chosen a supervisor. At that stage, you had a broad subject: something like “social media,” “19th-century poetry,” or “renewable energy policy.” That subject could support a hundred different theses, each asking something completely different.

A title cannot live at that altitude. It has to sit at the bottom of a funnel — narrow enough to describe one specific, bounded piece of work, and nothing wider.

Between those two points sit several stages most researchers pass through without naming them: a broad subject narrows into a general topic, the topic narrows into a specific problem or gap, the problem sharpens into an actual research question, and only then does a title become possible. Skip a stage, and the gap shows up in the title itself. Jump straight from subject to title, and you get something like “A Study

of Social Media” — the Minimalist's classic mistake from the diagnostic at the start of this book. Try to cram every stage into the title at once, and you get the Over-Explainer's twenty-eight-word sentence instead.

The fix isn't cleverness. It's patience — walking through each stage in order, before you let yourself write a single candidate title. Section 3.5 gives you a structured way to do exactly that.

3.2 Aligning the Title with the Research Question and Hypothesis

By the time you're ready to write a title, you almost certainly already have a research question or hypothesis written down somewhere — in your proposal, your ethics application, or your introduction. That existing sentence is the single best resource you have for drafting a title, and it's the one most students forget to reopen.

Here's the habit worth building: your title should be recognizably the same claim as your research question, just compressed. If your question asks whether peer mentoring reduces first-year attrition among engineering students at commuter colleges, your title needs to contain some version of peer mentoring, attrition, and that specific population. A title like “Student Retention Strategies in Higher Education” technically relates to the same general area, but it has quietly drifted away from the actual question you set out to answer.

The lack of correspondence is easy to miss when both questions seem to deal with the same problem in the eyes of a person who has read the entire paper. An unbiased reviewer will not have any knowledge about

the problem beforehand. He or she knows nothing except the title which has to describe the exact question being studied.

RESEARCH QUESTION	MISALIGNED TITLE
<i>Does peer mentoring reduce first-year attrition among engineering students at commuter colleges?</i>	<i>Student Retention Strategies in Higher Education</i>
Aligned title: “Peer Mentoring and Attrition Rates for First-Year Engineers at Commuter Colleges.” Same research question, but shortened—not broadened to a new one.	

3.3 Avoiding Scope Creep: Ensuring the Title Matches the Real Boundaries of the Study

A second, quieter alignment issue arises, this time with an orientation that opposes the prior problem. Instead of a title that strays from the research question by virtue of being overly broad, the issue arises from scope creep in the form of a title that stretches beyond the scope of what the empirical work actually supports—a title that claims a more generalized population, effect, or conclusion than the research warrants.

This is usually a creeping process with good intentions. The researcher examines the issue of nurse burnout in ICU nurses at one hospital, finds a truly interesting pattern, and then, in developing the title for the paper,

chooses phrasing that describes it in broader terms: “Nurse Burnout in Critical Care Settings” rather than the one hospital because the former seems limiting and the latter seems expansive. But the former is precisely the limitation required. Discoveries in one place do not necessarily generalize to all similar places, and a title implying that generalization implies a promise the research cannot keep; it is vital to avoid inflating a study's scope beyond what the data justify (Pottier et al., 2024).

In this case, the criterion for evaluation is the same as that used in Chapter 2 for the honesty test—namely, whether the scope-narrowing phrase could be removed without misleading a reader regarding the actual reach of the results?

BEFORE	AFTER
<i>Nurse Burnout in Critical Care Settings</i>	<i>Burnout Among ICU Nurses at a Single Urban Hospital: A Cross-Sectional Survey</i>
The revised version doesn't sound as sweeping — and that's the point. It now promises exactly what the study can deliver.	

3.4 Diagnostic Checklist: Is Your Title Overpromising or Under-Representing Your Work?

Both 3.2 and 3.3 describe two contradictory failures – one where the title does not live up to the results of the research, and the other where the title exaggerates the findings of the study. It would be wise to run the draft through both tests before finalizing it.

Signs of overpromising	Signs of under-representing
Claims a broader population than you sampled	Names a narrower population than you studied
Implies causation from a correlational design	Downplays a genuinely causal finding as “associated”
Uses a stronger verb than findings support (“proves”)	Uses an overly cautious verb (“explores”) where a stronger one is earned
Omits a limitation that meaningfully narrows the claim	Buries a novel method or contribution that deserves naming

3.5 The Narrowing Ladder: A Five-Step Visual Model for Shrinking a Topic into a Title

Here is that same narrowing process from 3.1, formalized into five concrete rungs. Each one takes you one level narrower than the last.

Below is a single example carried all the way down, from a broad field to a finished title.

FIELD

Education



GENERAL TOPIC

Technology Use in Classrooms



SPECIFIC PROBLEM

Teacher Adoption of AI Grading Tools



RESEARCH QUESTION

Why do experienced teachers resist AI-assisted grading despite its time-saving potential?



TITLE

Time-Saving Tools, Reluctant Adopters: Why Experienced Teachers Resist AI-Assisted Grading

Notice that each rung doesn't discard the one above it — it inherits it and adds a constraint. By the time you reach the title, every earlier decision is still present, just folded into fewer words.

Chapter 4: Strategies for Transforming an Academic Topic into a Title

The funnel in Chapter 3 tells you where you're going. This chapter gives you four concrete techniques for actually getting there, plus one increasingly common tool for testing your own drafts along the way.

4.1 The Keyword Extraction Strategy: Isolating High-Value Academic Terms

Open your abstract, proposal, or introduction, and read it looking for one thing only: noun phrases that are specific to your actual study, not generic words that could belong to almost any paper in your field. Words like “study,” “research,” “analysis,” and “investigation” tell a reader nothing distinctive. Words like “interlanguage pragmatics,” “cold-chain logistics,” or “post-conflict reconciliation” tell them exactly which conversation your paper belongs to.

Once you've circled the candidates, rank them by specificity. The most specific, most field-recognizable terms are your raw material for the core focus and terminology elements from Chapter 2. Generic terms get discarded, no matter how many times they appear in your draft — frequency in your own writing isn't the same as value to a reader trying to find your paper.

TRY THIS — THE CIRCLING EXERCISE

Write or paste your abstract. Highlight all the noun phrases which are specific to the field and not general academic words. Choose the top three from the highlighted words, which a specialist reader will be able to recognize and look up for immediately. If there are no highlighted words specific to the field, this too gives an important message - it usually means that the abstract needs to be more specific before writing the title.

4.2 The Problem–Solution Mapping Approach

Many research projects, especially those of an applied nature, are always broken down into two parts: first, a problem that still remains unsolved in the discipline and second, what is done as part of this study. It is quite common for one to come up with a better result when distinguishing between the two before coming up with a title.

Start by writing one sentence for the problem alone: “Rural clinics lack affordable diagnostic tools for early-stage diabetes.” Then one sentence for the solution alone: “We developed a low-cost, paper-based glucose sensor.” A title often falls out of simply combining the two, trimmed of connecting words: “A Low-Cost, Paper-Based Glucose Sensor for Diagnostic Access in Rural Clinics.” The problem supplies your scope and stakes; the solution supplies your core focus.

4.3 Synthesizing Theory and Empirical Reality in One Line

Some titles need to carry two different kinds of weight at once: an abstract theoretical framework, and a concrete real-world case it's being applied to. Trying to name both in full usually produces an unreadable title — the trick is naming the theory precisely while letting the case stay as a short, plain descriptor.

Consider a study applying Bourdieu's concept of cultural capital to first-generation university students' experience of unpaid internships. The full theoretical apparatus doesn't need to appear in the title — just enough of it to signal the lens. “Cultural Capital and the Unpaid Internship: First-Generation Students in Competitive Job Markets” names the theoretical concept precisely, then lets the empirical case do its work in plain language.

4.4 Deconstructive Drafting: Breaking Down Your Research Abstract to Build Your Title

Most abstracts contain one sentence — often the last one — that states the paper's main contribution or finding most directly. That sentence is usually a better starting point for a title than trying to summarize the whole abstract from scratch.

Identify this sentence. Apply the same four-step evaluation process mentioned in Chapter 2: identify the core issue, establish the scope, find out if there is any need for a methodology label, and find out if there is already any technical language from your field in use. Deconstruction is

helpful because in it the title is viewed as something which has been separated from previous thorough work.

TRY THIS — FIND THE LOAD-BEARING SENTENCE

In the abstract, determine the sentence which states the main contribution of the paper, usually the last sentence. Highlight the central theme, the population, or scope of the study, and any method used in the sentence only. Create a title using solely the underlined words as the basic components before adding any further information.

4.5 Drafting with AI as a Sparring Partner: Prompt, Guidelines, and Verification of Authenticity

Technological advancement continues at a fast pace. The above guidelines should be treated as a reflection of the status quo rather than an absolute rule. Begin by looking into your institution's policy on AI technologies. If used correctly, the AI technology can become a very quick way of developing a range of possible titles to choose from; seeing a few at once gives an idea about the preferred directions much faster than answering a blank line. Otherwise, an incorrectly used technology can provide you with a title that seems reasonable, uses terminology unfamiliar to you (Ibrahim & Mahmoud, 2026), and flatters you in the

exact way that is described in Chapter 3. It is important to know how to use AI technology correctly.

There are three guidelines that make the above process safe and effective. Firstly, consider every title proposed by an AI technology as a draft to be reviewed according to the Selective Inclusion Rule and overpromising checklist. Secondly, verify any terminology it suggests against how your own field actually uses those words; a model can produce language that sounds authoritative while being subtly wrong for your specific discipline. Finally, check your institution's policy on AI assistance before pasting unpublished data, findings, or full drafts into a public tool — policies vary widely, and a title-brainstorming session is not worth a research-integrity problem.

QUICK REFERENCE — PROMPTS WORTH TRYING

“Generate five alternative titles for this abstract using a descriptive formula, each under 15 words.”

“Which of these two titles more accurately reflects a mixed-methods design?”

“Does this title use terminology that's standard in [your field], or does it sound invented?”

“

SPARK

Before you accept an AI-suggested title, search it exactly as written. If something nearly identical already exists, that's not a coincidence — it's the model reaching for the most statistically common phrasing in your field.

Chapter 5: Writing Titles Across Languages

This chapter is written specifically for researchers working in a second, third, or fourth language — the group the Preface promised wouldn't get a footnote. The mistakes covered here aren't a matter of trying harder in English. They're a matter of a different language's logic quietly shaping decisions that English readers and databases don't expect.

5.1 Common Interference Errors for Multilingual and EFL Researchers

Three patterns account for most of the friction. The first is article use: many languages don't mark definiteness the way English does, or mark it differently, which makes English articles — a, an, the — genuinely difficult to place by instinct rather than by rule (Crompton, 2011). A missing or misplaced article rarely obscures meaning, but it does mark a title as written by a non-native speaker in a way that can quietly affect how confidently reviewers read the rest of the paper.

Secondly, there is the problem of word order, specifically with respect to the use of modifiers. There are many languages that place descriptive clauses in relation to their associated nouns differently from how they are used in English. This can be seen more clearly in the case of titles.

The third, and most common, is the calque: a phrase translated directly, word for word, from a source language, that technically parses in English but doesn't match how English academic writing actually phrases that idea (Soler, 2010). A calque is often grammatically correct and still

wrong, which makes it harder to self-edit than an outright grammar error.

BEFORE (calque)	AFTER
<i>Investigation About the Influence That Has Social Media Over the Academic Performance</i>	<i>The Influence of Social Media Use on Academic Performance</i>
The revision isn't just shorter — it follows the noun-phrase pattern English academic titles actually use (“the influence of X on Y”), rather than a direct word-for-word rendering of the original phrasing.	

5.2 Avoiding Direct-Translation Traps from L1 Academic Conventions

Beyond individual phrases, entire academic writing cultures carry different title conventions (Milojević, 2017; Shahidipour & Alibabae, 2017; Xie, 2020; Yang et al., 2025). Some traditions favor long, fully descriptive titles that would read as overloaded by English-language journal standards. Others favor a rhetorical question or a poetic, evocative phrase as a title's main body — a convention that reads as imprecise rather than literary to reviewers trained on English-language norms.

This is a harder problem than vocabulary, because there's nothing grammatically wrong to correct. The title is well-formed English; it

simply follows the wrong genre's expectations. Recognizing this distinction — translation versus convention — is the first step. The second is deliberately studying a handful of recent titles from your target journal or field, not to copy them, but to notice which of the four elements from Chapter 2 they tend to include and how they tend to be ordered.

5.3 A Bilingual Drafting Routine: Draft in L1 Logic, Refine in English Convention

Trying to compose a precise academic title directly in English, from a standing start, asks you to solve two hard problems at once: finding the exact right idea, and finding the exact right English phrasing for it. Separating those two problems makes both easier.

Draft the title first in whichever language lets you think most precisely — usually your strongest language. Get the actual meaning exactly right: the correct scope, the correct relationship between your variables, the correct population. Only then translate, and treat the translation step as a distinct task from the thinking step — one focused specifically on English article use, word order, and field-standard terminology, not on re-deciding what the title should say.

QUICK REFERENCE — THE BILINGUAL ROUTINE

Draft the title in your strongest language first. Get the meaning exactly right before worrying about English at all.

Translate literally as a first pass — don't polish yet.

Check the translated draft specifically for articles, word order, and terminology against real titles from your target journal.

Read the final version aloud. If it doesn't sound like something you'd see in that journal's table of contents, it likely still carries L1 phrasing.

With the funnel from Chapter 3, the techniques from Chapter 4, and this chapter's routine, you now have a complete process for turning a topic into a title — in any language you think in. Part III turns to a different decision: once you have a candidate title, which shape should it actually take?

PART III

T — TYPE: CHOOSE THE ARCHETYPE

Taxonomy

You now know what belongs in a title and how to get there from a topic.

This part is about the shape you pour it into.

Four archetypes cover almost every academic title in print. Choosing the right one is its own decision, separate from the words themselves.

Chapter 6: Typology of Academic Titles

Every title in this book so far has focused on content — which words earn their place. This chapter is about form: the four recognizable shapes a title can take—descriptive, declarative, interrogative, and compound—and what each one signals to a reader before they've processed a single word of meaning (Hyland & Zou, 2022; Tullu, 2019).

6.1 Descriptive Titles: Neutral Framing of Subjects and Scope

A descriptive title states the subject and scope of a study without claiming what was found. “Sleep Patterns and Academic Performance of High School Students” is precise in identifying both variables and population that have been studied, but leaves itself open as to whether there is a significant relationship between these two, a weak relationship, or none at all.

This impartiality serves as a strength where appropriate. Studies examining multiple outcomes, or exploratory work where no single finding dominates, are often better served by a descriptive title than by one that spotlights a single result and implies the rest of the paper is secondary. Descriptive titles are especially common across the social sciences and education research, where a study's contribution often lies in the overall pattern rather than one headline number.

6.2 Declarative Titles: Stating Key Findings or Arguments Up Front

A declarative title states the actual finding, not just the subject. “Regular Exercise Reduces Depressive Symptoms in Older Adults” doesn't just tell you what was studied — it tells you what the researchers concluded. This format is common in STEM and life-sciences journals, where editors often want the paper's contribution visible before a reader opens the abstract.

Declarative titles are widely assumed to carry more risk, though the empirical evidence for reader bias specifically is mixed, and the risk is exactly the one Chapter 3 warned about: a stated finding is a claim, and a claim in a title has to be fully earned by the data (Wager et al., 2016). A declarative title built on a modest, correlational finding is scope creep in its most visible form.

6.3 Interrogative Titles: Framing the Title as a Key Question

An interrogative title poses the paper's central question directly: “Does Mindfulness Training Reduce Burnout in ICU Nurses?” This format works well for exploratory or conceptual papers, review articles, and any study where the question itself is the interesting part — not just the answer.

Worth knowing before you choose this format: a good number of editors and readers approach question titles with a specific, half-joking suspicion, sometimes called Betteridge's law of headlines — the observation that a headline phrased as a question can usually be

answered “no.” It does not come from one’s article but, instead, comes from decades of headlines in news stories that use questions to make claims about their subjects without proving them. In such a case, the question in the title should earn more credibility by being clear and answerable rather than ambiguous and rhetorical. Empirical studies of question titles in academic journals report mixed results: some find no citation benefit at all, while others find a small positive effect — evidence that a question title's success depends heavily on execution, not the format itself (Milojević, 2017; Costello et al., 2018)

6.4 Compound (Colonic) Titles: The Hook: Focus Formula

The compound title has two parts separated by a colon: the first is an intriguing hook; the second is the focused part containing information. For instance, in “Echoes of the Machine: Industrial Anxiety in Early 20th Century Drama,” there is atmospheric introduction immediately followed by a theme, time period, and genre. This format is especially common in the humanities and qualitative social sciences, where a purely neutral descriptive title can undersell work that's making an interpretive argument, not just reporting a result (Hudson, 2016; Donovan, 2025).

The hook buys you attention. It doesn't buy you an exemption from precision. Every element from Chapter 2 still needs to show up somewhere in the title — usually packed into the half after the colon, since the hook rarely has room for more than a mood or a phrase.

Type	Example	Best For
Descriptive	Sleep Patterns and Academic Performance Among High School Students	General empirical studies, multiple outcomes
Declarative	Regular Exercise Reduces Depressive Symptoms in Older Adults	STEM & life sciences, well-supported findings
Interrogative	Does Mindfulness Training Reduce Burnout in ICU Nurses?	Exploratory or conceptual papers, reviews
Compound	Echoes of the Machine: Industrial Anxiety in Early 20th-Century Drama	Humanities & qualitative social sciences

6.5 Aligning Title Type with Institutional and Journal Guidelines

The four archetypes above are general-purpose categories. Individual style guides and journals layer their own specific mechanical rules on top — and getting these wrong is one of the few title mistakes that can bounce a manuscript back before an editor even reads it. Below is a current snapshot of four widely used guides. Journal-level rules change and vary

even within one publisher, so treat this as an orientation, not a substitute for checking your specific target's current author guidelines.

Guide	Case & Mechanics	Length Guidance	Notable Restriction
APA (7th ed.)	Title case, bold, centered	Recommended maximum ~12 words	Avoid filler phrases (“A study of...”)
MLA (9th ed.)	Title case; first and last word always capitalized, even articles	No fixed word limit	No period after the title; no italics or quotation marks around your own title
IEEE	Mixed case, not all caps; first/last word and all major words capitalized	No fixed word limit; keep formulas short	Avoid abbreviations unless unavoidable
Nature (flagship)	Sentence-style, plain phrasing	~75 characters (fits two printed lines)	Avoid technical jargon, abbreviations, and active-verb constructions

That last row hides a genuinely useful nuance. Nature's own guidance steers authors away from active-verb declarative phrasing — not “Vaccine X Prevents Disease Y,” but a noun-phrase construction naming the same finding without the strong verb. It's a reminder that “declarative” isn't one fixed format; even within a single archetype, house style can shape exactly how directly a finding gets stated. Nature's sister journals set their own explicit numbers on top of this — Nature Communications caps titles at 15 words, for instance — so the family shares a philosophy but not always the same rule.

QUICK REFERENCE — BEFORE YOU FINALIZE

Style guide rules are revised periodically. Confirm the current word or character limit on your target journal's own author-guidelines page before submission.

When institutional and disciplinary conventions conflict, the specific journal or department you're submitting to always overrides the general guide.

6.6 Titling Conventions in Literary Criticism

However, up until now, this chapter has considered the four archetypes, as well as the hook focus formula, to be relatively discipline-free tools.

Such a description is not quite correct. Title practices vary systematically not just between science and humanities, but within literary studies themselves. Titles that would look good in a literary journal could be viewed as inaccurate in others; on the contrary, titles which look properly academic to one doing STEM work might look dull or unsophisticated to a literary studies editor. It is important to understand such distinctions for the purposes of literary studies.

The use of figurative language as part of the title does not serve as mere decoration; it's disciplinary convention. A detailed study on 3.3 million journal articles' titles across all major categories listed in Scopus proves that such figures of speech as sayings and proverbs, literature references and other poetic expressions appear only in humanities and social sciences and almost not in engineering and exact and natural science titles (Thelwall, 2020). What is found too vague for a chemistry title is what is usually required for a literary title. This should not be seen as a lack of precision. Instead, it is an indication, as one research on academic titling indicates, of an old convention wherein titles are supposed to be allusive in nature, functioning both as descriptive names and inviting titles at the same time (Carrard, 1996).

It seems that the structure of compound (hook:focus) as discussed in Chapter 6.4 is more common in the humanities field than in other fields, especially in literature (Hartley, 2007; Hudson, 2016; Donovan, 2025). The unique characteristic of literary criticism is *the component which makes up the hook*. There are three patterns in literary criticism:

1. The allusive hook or proper noun hook. It is a phrase, a name, or an allusion through the juxtaposition of names, which suggests a theoretical ancestry or a thematic background before the colon, prior to doing any explaining:

Freud, Faulkner, Caruth: Trauma and the Politics of Literary Form (Forster, 2007).

The Extremities of Literature: Traumatic Memory in Two Novels by Kazuo Ishiguro (Trimarco, 2023).

In neither case does the hook refer to a discovery or topic alone, as the sequence "Freud, Faulkner, Caruth" indicates the intellectual background but not the subject matter. The subject matter arises only after the colon, just like described in section 6.4. Still, the hook itself does interpretative work, unusual for a STEM-style hook.

2. Verbal Play. Wordplay, puns, or manipulation of words is considered an established and studied convention of naming a work. Rather than being a sign of lack of seriousness, it represents what is called by one of the studies "ludic mode" of academic titling, which was traced back to the description of title as an independent genre (Carrard, 1996):

Wor(l)ds of grief: Traumatic memory and literary witnessing in cross-cultural perspective (Craps, 2010).

3. One evocative word used to create the hook, generally an image or action word rather than a proper noun, in combination with a clear explanatory subtitle that is informative:

Hooked: Art and Attachment (Fischer, 2021)

The use of quotes as a rhetorical hook demands a certain level of consideration. The practice of beginning a title with a quote—that can be either from the source text being discussed, an interviewee, or a critic—appears often enough within the field of language-and-literature research to be studied structurally: quotations tend to take up the first part of the compound title in order to establish an information gap, which is subsequently filled in by the second part of the title (Pearson, 2021). There is a definite convention at work here. Nonetheless, there are disadvantages as well: in the same study, the quoted titles were found to be negative predictors of citations if the quote was stated declaratively—and unquoted quotes did the worst of all. Make sure that the quote is marked and does not usurp the descriptive function of the second part of your title.

Nothing of this allows for vagueness. The composition must fulfill the precision criteria of Chapter 2—a hook is a lure to catch the attention, not a license to relax the criteria. What differs from discipline to discipline is the place of precision inside the title, but not the obligation

of precision itself. In comparison with the straightforward descriptive title of the same subject:

Trauma Theory and Postcolonial Literary Studies (Visser, 2011).

On Traumatic Knowledge and Literary Studies (Hartman, 1995).

All of them are valid titles because they are clear and cited correctly, which shows that allusion in creating hooks represents a valid method in this field and not something mandatory. Titles of works written in literary criticism are noticeably less “informative” in the restricted sense (i.e., naming variables, methodology, population etc.) and more interpretive in their wording than the titles of the scientific works, including linguistic ones (Yitzhaki, 1997; Xiang & Li, 2019; Haggan, 2004). However, there are still plenty of well-crafted literary researches which employ only the descriptive register for their titles.

The rule that applies to the four archetypes in this chapter, in literary criticism, is that the colonic (compound) archetype is the default, not just one possibility out of four that have an equal probability of occurring. This works only when the hook contains interpretive content (lineage, contradiction, controlling image), but not when it serves merely decorative purposes. In addition to that, all content that comes after the colon should meet all precision requirements described in Chapter 2.

Chapter 7: Practical Formulas and Structural Templates

With the four archetypes in hand, this chapter gives you ready-to-use templates for the three formula families that cover most academic writing, plus a matrix for finding your own discipline's default, and a closing drill that carries one title through all four archetypes at once.

7.1 The Quantitative Formula

This formula suits studies built around measurable variables and a testable relationship between them — the default shape for most empirical social science and STEM titles.

TEMPLATE	WORKED EXAMPLE
<i>[Variable A] + [Relationship] + [Variable B] + [Context]</i>	<i>Screen Time and Sleep Quality Among Adolescents: A Longitudinal Study</i>
Variable A (screen time) and Variable B (sleep quality) are named directly; the relationship is implied by “and” rather than spelled out; context and method close the title.	

7.2 The Qualitative / Humanities Formula

This formula suits studies built around a theoretical lens applied to a text, phenomenon, or case — the default shape across much of the humanities and interpretive social sciences.

TEMPLATE	WORKED EXAMPLE
<i>[Theoretical Lens] + [Text or Phenomenon] + [Scope]</i>	<i>Cultural Capital and the Unpaid Internship: First-Generation Students in Competitive Job Markets</i>
The theoretical lens (cultural capital) is named precisely; the phenomenon (unpaid internships) stays in plain language; scope narrows to the specific population the argument applies to.	

7.3 The Method-First Formula

Such an approach emphasizes methodology rather than topic, which is correct only if the methodology is what the article contributes to the literature, following the principle set out in Section 2.3.

TEMPLATE	WORKED EXAMPLE
<i>[Methodology / Design] + [Primary Variable] + [Context]</i>	<i>A Corpus-Based Analysis of Syntactic Accuracy in EFL Academic Writing</i>
Since the method (corpus-based analysis) is actually new for the particular research problem, it comes first in the title while the variable and context follow in the standard order.	

7.4 Adaptable Plug-and-Play Matrix Across Disciplines

There is no such formula that is unique to any particular discipline, but each academic cluster tends to have its own default combination of methodology and topic. Use this table as a starting point rather than as a rule.

Discipline Cluster	Typical Formula	Typical Type	Sample Title
STEM & Life Sciences	Quantitative	Declarative or Descriptive	Elevated Cortisol Levels Predict Sleep Disruption in Shift Workers

Social Sciences & Education	Quantitative	Descriptive	Peer Mentoring and First-Year Attrition Among Commuter- College Engineering Students
Humanities & Arts	Qualitative / Humanities	Compound	Echoes of the Machine: Industrial Anxiety in Early 20th-Century Drama
Applied & Engineering Fields	Method- First	Descriptive or Declarative	A Low-Cost, Paper- Based Glucose Sensor for Diagnostic Access in Rural Clinics

7.5 The Cross-Type Conversion Drill: Rewriting One Title in All Four Archetypes

The study about grading using AI, in this case, follows the Narrowing Ladder from Chapter 3. What must be taken into account here is that the fundamental research used for the four versions does not vary; only the format of the claim does.

Archetype	Version
Descriptive	Teacher Adoption of AI-Assisted Grading Tools Among Experienced K–12 Educators
Declarative	Experienced Teachers Resist AI-Assisted Grading Despite Its Time-Saving Potential
Interrogative	Why Do Experienced Teachers Resist AI-Assisted Grading Despite Its Time-Saving Potential?
Compound (original)	Time-Saving Tools, Reluctant Adopters: Why Experienced Teachers Resist AI-Assisted Grading

You now know what a title needs, how to get there from a topic, and which shape to pour it into. Part IV turns to the words themselves — precision, discoverability, and the mechanical details of capitalization and punctuation that make a good title publication-ready.

PART IV

**L — LANGUAGE PRECISION &
DISCOVERABILITY**

Refinement of Wording, Search, and Form

You know what belongs in your title and what shape it should take. This part is about the words themselves.

Cutting what doesn't earn its place, making sure the right readers and search tools can find you, and getting the mechanics exactly right.

Chapter 8: Precision Wording and Eliminating Filler

You now know what shape your title should take. This chapter is about the words filling that shape — cutting what doesn't earn its place and fixing what's unclear, ambiguous, or accidentally exclusive.

8.1 Eliminating Filler Phrases

“A Study on...” is only the most famous member of a much larger family. “An Investigation into...,” “Research on...,” “Perspectives on...,” “Toward a Theory of...,” “Some Reflections on...,” and “An Analysis of the Impact of...” all do the same non-job: they announce that research happened, without telling a reader anything they couldn't already guess from the fact that they're looking at an academic title.

These phrases survive because they come from somewhere reasonable: academic speech. Saying “I want to talk today about...” before a conference presentation is a normal, even polite, way to ease an audience into a topic out loud. But a title has no room to ease in. It doesn't get a throat-clearing sentence before the real content starts — every word is already the real content, or it's wasted space.

QUICK REFERENCE — THE FILLER PHRASE FAMILY

“A Study on / of...”, “An Investigation into...”, “Research on...” — delete and start with the actual subject.

“Perspectives on...”, “Some Reflections on...”, “Thoughts on...” — usually signal an opinion piece; if the paper makes an actual argument, name the argument instead.

“Toward a Theory of...”, “An Analysis of the Impact of...” — strip to the theory or the effect itself; “toward” and “the impact of” rarely survive the removal test from Section 2.5.

8.2 Fixing Ambiguous, Vague, or Overly Jargon-Heavy Language

These get treated as one problem, but they're two different problems that need two different fixes. Ambiguity means a word or phrase has more than one plausible reading, and a reader genuinely can't tell which one you mean. “Bank Erosion Effects” could be about riverbanks or financial institutions, and outside the narrow context of a hydrology conference, a reader has no way to know which. Jargon is the opposite problem: the meaning is completely unambiguous to the right reader, but the words exclude almost everyone else (Bullock et al., 2019). “Autoethnographic Bricolage in Liminal Pedagogical Spaces” means something precise to a specific theoretical community — and means almost nothing to anyone outside it.

Ambiguity gets fixed by adding a disambiguating word — “Riverbank Erosion” solves the whole problem in one word. Jargon is a harder call, because sometimes it's appropriate: a paper written for a specialist journal in a narrow theoretical tradition may legitimately need its tradition's vocabulary, and translating it into plain language would misrepresent the work as less theoretically grounded than it is. The judgment call is about your actual target readership, not a blanket rule to simplify everything.

Signs of ambiguity	Signs of jargon-heaviness
A key word has an unrelated everyday meaning (bank, model, culture, power)	Every word is accurate but a colleague outside your subfield can't parse the phrase
A reader from a different subfield would guess a different topic entirely	The terms only appear in a narrow theoretical tradition's own literature
The fix: add one clarifying word	The fix: judgment call — keep it if your readership is genuinely that narrow

8.3 Combining Precision with Readability for Non-Specialist Committee Members

One issue that was not addressed in this book related to the audience in the thesis or dissertation committee. It typically includes people who are not directly working within your subfield – the external examiner from another department, the methodologist hired for the statistics analysis, and sometimes even the representative of the graduate school administration. Hence, the title should withstand examination by all those committee members, and not only by the specialist who knows the language of your discipline.

However, you cannot just take away the specialized language from your title as it will make a misrepresentation of your research for those specialists who are directly interested in it. The way out here is to keep the specialized language but clarify the grammatical connections between all the words. In this case, the generalist is able to see the structure of the claims even without understanding each separate word. For instance, one committee member who does not know what "autoethnographic bricolage" means, can still get the meaning of the phrase "X Applied to Y Among Z."

BEFORE (dense in structure and vocabulary)	AFTER (vocabulary kept, structure clarified)
<i>Autoethnographic Bricolage: Liminality and Pedagogical Praxis</i>	<i>Autoethnographic Bricolage as a Method for Studying Liminal Moments in Classroom Practice</i>
The specialist terms survive untouched. What changed is that a generalist reader can now see the shape of the claim — a method, applied to a phenomenon, in a setting — even without knowing what every term means.	

Chapter 9: Engineering Discoverability

Chapter 1 introduced why discoverability matters. This chapter engineers it—where your keywords sit, how modern AI-powered search tools read a title differently than older databases do, and where optimization tips over into self-sabotage.

9.1 Keyword Placement for Google Scholar, Scopus, and Web of Science

These databases still lean heavily on matching the literal words in your title, so placement matters. Front-load your single most distinctive, searchable term rather than saving it for a trailing clause—a reader scanning search results, and the ranking algorithm itself, both give disproportionate weight to whatever comes first (Pottier et al., 2024; Schilhan et al., 2021; Tullu, 2019).

TRY THIS — THE COLLISION CHECK

Search your current working title, in quotation marks, exactly as written.

If something nearly identical already exists, that's useful information, not a coincidence — revisit your most distinctive term.

If nothing at all comes up near it, check that your core focus and terminology (Chapter 2) are actually specific enough to be searchable.

9.2 Writing for AI-Powered Search and Recommendation Systems

The techniques utilized in artificial intelligence-based searches change at a greater pace than most academic customs. The tenets presented here (write for meaning and not simply for keywords) are sure to survive even as the particular applications mentioned become outdated. A newer layer now sits on top of traditional keyword databases. Tools like Semantic Scholar, Elicit, and Consensus use document embeddings — mathematical representations of a paper's meaning, not just its words — to power what's called semantic search (Kinney et al., 2023). The query like “stigmergic feedback in scholarly communication” could identify a relevant paper which had no exact string match between its title and the query due to the fact that the embedding captures the concept and not the string itself.

It slightly changes the evaluation framework. As an example, Semantic Scholar uses both semantic approaches along with the standard retrieval method, which also takes into account the percentage of query terms matched by the author's title and abstract. Thus, the exact terminology is still important, only this time in conjunction with the conceptual clarity, not on its own. Practically, this means that the title which reflects the key idea accurately will be found through semantic search even without exact keywords match with the reader's query. However, the domain terminology, introduced in Section 2.4, helps to anchor the embedding correctly.

9.3 Avoiding Keyword Stuffing: The Line Between Optimized and Overloaded

However, all this does not suggest using too many synonyms or "stuffing" the title with terms. Ranking algorithms for search engines are not based on such practices popular in the beginning of 2000s; instead, they rely on a clearly formulated title that reflects the topic of the paper. "Stuffing" provides no value whatsoever but just makes the title unreadable.

The evaluation is exactly the same as in Section 2.5 – every word in the title should fulfill one of four purposes discussed in Chapter 2. If the word does not reflect any of four core aspects mentioned above but is used to include another searchable term, it is "stuffing".

BEFORE (stuffed)

Social Media, Instagram, TikTok, and Digital Platform Use: Mental Health, Wellbeing, Anxiety, and Depression Outcomes Among College and University Undergraduate Students

AFTER

Social Media Use and Anxiety Among Undergraduate Students

While the paraphrased version seeks to cover all possible keywords at once, the revised one focuses on pointing out only the specific relationship being explored in the study. The latter strategy is more helpful because it matches the way the reader would search for it.

Chapter 10: Mechanics and Formatting Conventions

The last part of Part IV is not the most aesthetically pleasing part and has the most chance of causing problems with the formatting checklist, including capitalization, punctuation, abbreviations, and how a finished title comes out in different submissions.

10.1 Capitalization Rules: Title Case vs. Sentence Case

Title case capitalizes every major word — nouns, verbs, adjectives, adverbs, pronouns, and, under APA's specific rule, any word of four letters or more, which is why short prepositions like “With” or “From” still get capitalized. Minor words — articles and short conjunctions or prepositions of three letters or fewer — stay lowercase unless they open or close the title. Sentence case is simpler: capitalize only the first word and any proper nouns, and leave everything else lowercase.

Here's the detail that trips up more students than any other formatting rule in this book: APA uses title case for your own paper's title and headings, but sentence case for other works' titles when they appear in your reference list — even if that work used title case originally. A perfectly correct title page can still sit above a reference list full of “errors” that are actually the rule working as intended.

QUICK REFERENCE — TITLE CASE AT A GLANCE

CAPITALIZE: the first and last word, always — plus all nouns, verbs, adjectives, adverbs, pronouns, and subordinating conjunctions (If, Because, That, Which).

CAPITALIZE (APA specifically): any word of four letters or more, including short prepositions like With, From, Between.

LOWERCASE: articles (a, an, the), short coordinating conjunctions (and, but, or), and short prepositions — unless one of them is the first or last word.

10.2 Punctuation and Colon Placement in Compound Titles

In a compound (hook: focus) title, capitalize the first word after the colon regardless of what part of speech it is — this holds across nearly every major style guide, even ones that otherwise disagree on capitalization rules. Use only one colon; a title with two independent colons is almost always trying to hold three ideas that should be two titles, or one better-integrated one. A comma within the hook, before the colon, is fine and common — “Time-Saving Tools, Reluctant Adopters: Why...” uses one to separate two short parallel phrases before the colon does its main job of separating hook from focus.

10.3 Abbreviations and Acronyms: When They Help and When They Hurt

Most style guides converge on the same principle even when their wording differs: abbreviations belong in a title only when they're more recognizable than the words they'd replace. “DNA,” “UNESCO,” and now, arguably, “AI” have crossed that threshold — spelling them out would make a title longer without making it clearer. A special abbreviation in one specific area of study that can be understood only by specialists meets the same criteria as jargon presented in Chapter 8.2; it is clear for a very narrow circle of people but unclear for everyone else.

BEFORE

*The Effects of CBT on GAD
Symptoms in Adolescent
Outpatients*

AFTER

*The Effects of Cognitive
Behavioral Therapy on
Generalized Anxiety Symptoms in
Adolescent Outpatients*

Both CBT and GAD are commonly used in clinical psychology, although neither has attained the level of acceptance that DNA has. While spelling out both terms does cost additional words, it results in exposure to an audience far wider than one indexed.

10.4 Style-Guide Variance: Adapting One Title to APA, MLA, IEEE, and Nature Formats

One last pass on the title this book has carried the longest. Chapter 3's Narrowing Ladder built it, Chapter 7's conversion drill reshaped it across all four archetypes — here it is, given its final, submission-ready polish across four real style guides, using the rules from Section 6.5.

Guide	Reformatted Title	What Changed
APA	Time-Saving Tools, Reluctant Adopters: Why Experienced Teachers Resist AI-Assisted Grading	Already compliant — 10 words, under the 12-word guideline; bold and title-case on the title page.
MLA	Time-Saving Tools, Reluctant Adopters: Why Experienced Teachers Resist AI-Assisted Grading	Unchanged — MLA's cap-first/last-word rule doesn't affect this title, since neither end word is a minor word.

IEEE	Time-Saving Tools, Reluctant Adopters: Why Experienced Teachers Resist AI-Assisted Grading	No formal title-case rule to violate. IEEE does not codify title formatting the way APA does, so this is a matter of house style rather than compliance. “AI” now qualifies as an unavoidable, recognizable abbreviation. The comma-based hook is a genre choice IEEE authors rarely use, not a rule violation.
Nature	Teacher Reluctance Toward AI-Assisted Grading Despite Time Savings	Trimmed to fit the ~75-character guideline. The active verb “Resist” becomes the noun phrase “Reluctance Toward,” and the comma-based hook is dropped entirely.

Notice that three of the four guides required almost no real change — only Nature demanded a genuine rewrite. IEEE's entry is really "nothing to check" rather than "checked and passed," since IEEE does not publish a title-case rule the way APA and MLA do. Nature's rewrite traded an active verb and a stylistic flourish for a leaner noun phrase. Adapting to a style guide is sometimes cosmetic and sometimes substantive, and

knowing which one you're facing saves you from either under-editing or over-editing a title that was already fine.

You've now covered everything a title is built from, how it's built, what shape it takes, and how its language gets sharpened and made findable. Part V is the last stretch: testing a finished title under real pressure, defending it to the people who'll question it, and building the speed to do all of this faster next time.

PART V

E — EVALUATE, DEFEND & MASTER

Skill-Building and Application

You know what a title needs, how to build one, and how to sharpen it.

This part is about testing that skill under real pressure.

Defending your choices, catching what's left to fix, and carrying one example all the way through the entire process.

Chapter 11: Strategies to Build Professional Title-Writing Skills

You've built a title that's structurally sound, precisely worded, and mechanically correct. This chapter is about building the underlying skill itself — so the next title takes less time, and less second-guessing.

11.1 The “Headline-to-Academic” Reverse Engineering Drill

News headlines are already masters of compression — a good one delivers subject, stakes, and hook in eight words or fewer. That's excellent raw material for practicing academic compression, worked in reverse: take an already-tight headline and rebuild it as an academic title, adding back the precision and hedging a headline is allowed to skip.

“Screens Are Stealing Our Sleep”: A Concise, Vaguely Suggestive Headline in Just the Right Way. When turned into an academic heading, however, it needs to name the subject group involved and be couched in more careful terms: "Screen Exposure and Sleep Patterns in Adolescents: A Longitudinal Study," essentially the same concept phrased in the scholarly vocabulary of Chapter 8.

TRY THIS — THREE HEADLINES

Pick three different news headlines from a current news site's front page.

Redo the headline as a valid research title using the name of a population in addition to a design indicator when needed and taking out any statements that go beyond reality.

Notice how certain headlines resist being changed into valid titles; they usually contain a causal claim that needs proof in a study.

11.2 The 5-to-1 Title Compression Exercise

Create five truly distinct titles for the research before settling on one particular title choice – making sure that there are five entirely unique titles and not five different ways of saying one single thing: each title using a different independent variable, a different archetype, an explicit methodology, and a narrow versus broad scope of application. The next step is using the Element-Weighting Scorecard outlined in section 2.6 to select one single title.

The point here is not in the titles which have been rejected, but rather in the impact of creating five different title choices on the attitude towards the original title, as this will make it less of a unique solution and more clear what the problems with it are.

Draft	Candidate Title	Verdict
1	Remote Work and Productivity	Too vague — no scope, no design
2	An Investigation into How Remote Work Arrangements May Influence Employee Productivity Across Different Industries and Job Types	Over-explained — filler, no bounded scope
3	Does Remote Work Improve Productivity?	Interrogative — workable, but implies a simple yes/no this survey can't fully deliver
4	Productivity Paradox: Remote Work Outcomes Among Knowledge Workers During Extended Telecommute Arrangements	Compound — strong hook, slightly redundant focus half
5	Remote Work Arrangements and Self-Reported Productivity Among Knowledge Workers: A Survey Study	Winner — passes all four elements cleanly, honest about self-reported data

11.3 The Peer-Critique Protocol: Running a Title Clarity Test with Non-Experts

Chapter 1's "One Sentence Test" was an initial quick diagnostic tool. The current version is a more organized one designed to give diagnostic specifics, not just show that the title works, but how and where it fails to do so. When introducing the title by itself to the non-specialist reader, ask these four questions one by one.

QUICK REFERENCE — THE PROTOCOL

1. "Using your own words, who or what is being investigated?" – evaluates the clarity of scope.
2. "What do you consider to be the findings or purpose of the research?" – evaluates the clarity of the core of focus.
3. "Is there a word in here that you do not understand, or one that can be interpreted in different ways?" – directly evaluates the usage of jargon and ambiguities.
4. "On a scale of 1 to 5, how sure are you of your answers above?" – the lower the rating, even if all of your answers were right, the more difficult the title is than expected.

11.4 Disciplinary Benchmarking: Analyzing Top-Tier Journals in Your Field

The general framework provided in Chapter 7 works only as an orientation aid and is not a replacement for ensuring that one's assumptions regarding the real-world circumstances at a particular target venue are accurate. The practice of benchmarking fills this void in that it uses the recent empirical data from the specific area of research.

TRY THIS — A TEN-TITLE AUDIT

Identify the ten latest article headings of the target journal from its table of contents.

Note the word count, the type of archetype used (Chapter 6), and whether a colon is used in the heading.

See how it differs from your own draft. If the draft diverges significantly from what is typically used in the journal, reconsider it. This does not mean that the rules provided here are wrong.

Chapter 12: Troubleshooting and Editing Common Title Pitfalls

This chapter represents a consolidation of material and not an original contribution. It provides a brief summation of the subjects covered earlier. It is arranged according to the ten most frequent ways by which a title can fail, along with two quick physical tests for other problems.

12.1 A Diagnostic Table of the Ten Most Common Title Failures and Their Fixes

Failure	Fix	See
Vague topic label, no bound focus	Name the actual core focus and scope	Ch. 2, 3.1
Overloaded, tries to say everything	Apply the Selective Inclusion Rule	Ch. 2.5
Scope creep — claims more than the data supports	Match the claim to the real boundaries of the study	Ch. 3.3
Misaligned with the actual research question	Realign the title to the question, not its neighborhood	Ch. 3.2
Filler phrases (“A Study of...”)	Delete, start with the real subject	Ch. 8.1
Jargon-heavy, excludes non-specialist readers	Judgment call based on actual target readership	Ch. 8.2, 8.3

Ambiguous wording, multiple readings	Add one disambiguating word	Ch. 8.2
Wrong archetype for the field or journal	Benchmark against real recent titles	Ch. 6, 11.4
Mechanical errors — capitalization, colons, abbreviations	Apply the relevant style guide's mechanics	Ch. 10
Poor discoverability, buried keywords	Front-load the most distinctive searchable term	Ch. 9.1

12.2 The 3-Second Scanning Test

You should present the title to oneself or a co-worker for an exact period of three seconds, after which it becomes invisible, and what is memorized is evaluated. This method simulates the way titles are usually met in practical situations, like in the search result of a database or while browsing the agenda of a conference, and not the concentrated and leisurely reading of one's own paper. The content that is remembered after three seconds is the content of the title.

12.3 The Read-Aloud Test for Rhythm and Clarity

Read the title out loud at your average speaking speed. Poor choice of words, unintentional tongue-twisters, and unclear stress patterns—a situation where a person finds it difficult to understand which word a modifier is supposed to modify—are evident in speech and not visible in writing. If one finds it difficult to speak out the title without any pause

or needs to repeat it in order to put the proper stress on it, the writer faces similar difficulty with his eyes.

Chapter 13: The Title Defense

A good title needs to be something that will last past the immediate context of personal opinion. This chapter deals with the defense of the title to others, like a supervisor, committee, or editor, and changing it with honest reflection during the research process.

13.1 Justifying Your Title Choice to Supervisors and Committees

Bring up any topic relating to title composition with the ability to explain, in concrete terms, the reason for the inclusion of each part of the title not in vague terms like “It sounds good to me” but in justification: “This is the central subject matter, this is the limited population, and I tested what would happen to the meaning if I took out each phrase from the title.” The four-part structure in Chapter 2 and the deletion test in Section 2.5 do more than help with composition—they provide justification, ready and available for any question as to why a certain word enhances the title.

13.2 Responding to “Why Not Something Simpler?” and Other Common Pushback

Pushback	Response
“Why not something simpler?”	“I tested removing each element with the removal test from 2.5 — what's left is load-bearing, not decorative.”
“This sounds too casual for a thesis.”	Point to disciplinary benchmarking (11.4): show recent titles from the target journal using the same archetype.
“Can you make it catchier?”	Distinguish a hook from decoration — a compound title's hook still has to carry real meaning, not just mood.
“This is too long.”	Apply the word-count gauge (1.4) and Selective Inclusion Rule live — identify which specific element can go.

13.3 Title Integrity: Avoiding Overclaiming, Title Inflation, and Misleading Framing

In simple terms, a title that overstates its claims is not only a flaw in aesthetics but also one that involves some degree of misrepresentation, akin to cases of selective reporting or overstating the importance of a p-value (Chiu et al., 2017). This issue is encapsulated in the twelve words

that have the highest likelihood of being read without context, in absence of the qualifications offered in the rest of the paper. Scope creep in Chapter 3 and declarative title in Chapter 6 are not simply stylistic concerns but instead highlight the connection between research integrity and titles in the same discipline.

13.4 Revising the Title Across the Research Lifecycle

A title generated at the proposal stage is an estimate and not a final product. It is not uncommon for research studies to change from the proposal stage to the defense stage—sample size can reduce, methodologies can be changed, and unexpected outcomes can alter the entire direction of the project. Therefore, what might have been a good title at the proposal stage could be misleading at the defense stage due to changes in the study itself.

QUICK REFERENCE — WHEN TO REVISIT THE TITLE

After data gathering, in case the resultant sample differs from the planned one (regarding size, population, or setting).

After data analysis, in case the results are found to be weaker, stronger, or different than expected. Before the defense, carrying out the entire diagnostic checklist once again, as outlined in section 3.4.

Before submitting the manuscript for publication, reviewing its title to ensure compliance with the latest guidelines of the intended journal (section 6.5).

Chapter 14: The Capstone Project

Just one complete cycle through the whole process, from beginning to end, applied to an imagined research project, then a blank form of the worksheet for their own project, thus creating a habit to continue after this book is no longer used.

14.1 Full Worked Example: From Raw Idea to Publication-Ready Title

The research uses cross-sectional survey design to investigate whether international graduate students who engage in peer mentoring have lower social isolation than those who do not engage in peer mentoring.

T — Target the Core Focus. The core issue in the study is the correlation between involvement in peer mentoring and perceived social isolation. Nothing else in the study needs to be anchored in the title because the above-stated relationship constitutes the task of the research project.

I — Identify the Scope. In particular, the subjects under investigation belong to the category of international graduate students, who can be regarded as distinct from domestic students because of special factors influencing their study experience. The research design adopted in the project is cross-sectional and correlational; it means that information will be gathered at one point of time without any experimental manipulation and randomization. It is important for further considerations.

T — Type: Choose the Archetype. The tempting title is declarative: “Peer Mentoring Reduces Social Isolation Among International Graduate Students.” The title is short and conveys a definitive result; however, it is structurally flawed. The verb “reduces” suggests causation, which cannot be claimed by a cross-sectional correlational study no matter how strong the correlation. This is the same problem of scope creep discussed in section 3.3 and the problem of the declarative title mentioned in section 6.2, exactly as expected.

L — Language Precision & Discoverability. “Peer mentoring,” “social isolation,” and “international graduate students” are the terms used in the literature, and no jargon needs translating, nor do filler terms need elimination. However, the method does need to be labeled, because the term “cross-sectional” is important to the interpretation of the results.

E — Evaluate, Defend & Master. Diagnose this using the 3.4 rule: Is the statement beyond what is supported by the study? No – all causative verbs have been replaced by “and.” Read it out loud: There is no awkward stress. Try the one-sentence test with someone who is not in the discipline: They will say something like, “this is an investigation into mentoring and isolation among international graduate students” – which is accurate.

T — TARGET

Peer Mentoring & Social Isolation



I — IDENTIFY

Int'l Grad Students, Cross-Sectional



T — TYPE

Descriptive, Not Declarative



L — LANGUAGE

Clear Terms, No Filler, Searchable



E — FINAL TITLE

**Peer Mentoring Participation and Social Isolation Among
International Graduate Students: A Cross-Sectional Survey**

14.2 Self-Guided Application: Running Your Own Topic Through All Five Stages

Your turn. Interact with the topic you have selected, answering all five prompts in turn through writing instead of only thinking about them. Through the process of writing each one, the holes will become apparent.

Stage	Prompt	Your Notes
T — Target	What variable, phenomenon, or lens is this actually about? (Ch. 2)	
I — Identify	Who, where, when — and what design? (Ch. 3)	
T — Type	Descriptive, Declarative, Interrogative, or Compound? (Ch. 6)	
L — Language	Any filler, jargon, or ambiguity to cut? Is it searchable? (Ch. 8–9)	
E — Evaluate	Does it pass the 3.4 checklist and the one-sentence test? (Ch. 3, 11, 13)	

14.3 The Title Portfolio: A Working Log of Drafts to Reuse for Future Papers

Save every draft iteration, not just the winning draft; save the drafts that the committee did not endorse for publication as well. The title that was

not selected in a particular round may be suitable for presenting at a conference, for submitting to funding bodies, or even for writing about in a paper on a related issue. A simple record-keeping process will do.

Date	Draft Title	Type	Status / Notes

You started this book with a provisional title that has not completely satisfied you. Should you engage with any part of the material contained herein, there is every chance that your title, and even more importantly, your attitude to the twelve words that lie above the manuscript have changed. A title stopped being an afterthought somewhere around Chapter 1, and became what it always was: a promise, a piece of infrastructure, the first and sometimes only thing a reader will ever judge your work by.

What follows are the appendices — case studies, field-specific quick guides, and worksheets, meant to be returned to rather than read straight through. Keep this book near your writing desk. You'll be back.

References

- Bullock, O. M., Colón Amill, D., Shulman, H. C., & Dixon, G. N. (2019). Jargon as a barrier to effective science communication: Evidence from metacognition. *Public Understanding of Science*, 28(7), 845–853.
- Carrard, P. (1996). Part of the Way with Verbal Play: The Ludic Mode in Scholarly Titling. *Style*, 30(4), 566–583.
<https://www.jstor.org/stable/42946354>
- Chiu, K., Grundy, Q., & Bero, L. (2017). ‘Spin’ in published biomedical literature: A methodological systematic review. *PLoS Biology*, 15(9), e2002173.
<https://doi.org/10.1371/journal.pbio.2002173>
- Costello, M. J., Beard, K. H., Primack, R. B., Devictor, V., & Bates, A. E. (2018). Are killer bees good for coffee? The contribution of a paper’s title and other factors to its future citations. *Biological Conservation*, 229, A1–A5.
<https://doi.org/10.1016/j.biocon.2018.07.010>

- Craps, S. (2010). Wor(l)ds of grief: Traumatic memory and literary witnessing in cross-cultural perspective. *Textual Practice*, 24(1), 51–68. <https://doi.org/10.1080/09502360903219808>
- Crompton, P. (2011). *Article Errors in the English Writing of Advanced L1 Arabic Learners: The Role of Transfer*. Asian EFL Journal.
- Donovan, J. M. (2025). Disciplinary variation in scholarly impact from two article title elements. *Journal of Librarianship and Information Science*, 58(1), 363–379. <https://doi.org/10.1177/09610006241311576>
- Fischer, M. (2021). Rita Felski, Hooked: Art and Attachment. *Journal of Aesthetics and Art Criticism*, 79(2), 275–277. <https://doi.org/10.1093/jaac/kpab008>
- Forster, G. (2007). Freud, Faulkner, Caruth: Trauma and the Politics of Literary form. *Narrative*, 15(3), 259–285. <https://doi.org/10.1353/nar.2007.0022>
- Fox, C. W., & Burns, C. S. (2015). The relationship between manuscript title structure and success: editorial decisions and

citation performance for an ecological journal. *Ecology and*

Evolution, 5(10), 1970–1980. <https://doi.org/10.1002/ece3.1480>

Guo, F., Ma, C., Shi, Q., & Zong, Q. (2018). Succinct effect or informative effect: the relationship between title length and the number of citations. *Scientometrics*, 116(3), 1531–1539.

<https://doi.org/10.1007/s11192-018-2805-8>

Haggan, M. (2004). Research paper titles in literature, linguistics and science: dimensions of attraction. *Journal of Pragmatics*, 36(2), 293–317. [https://doi.org/10.1016/s0378-2166\(03\)00090-0](https://doi.org/10.1016/s0378-2166(03)00090-0)

Hao, J. (2024). Titles in research articles and doctoral dissertations: cross-disciplinary and cross-generic perspectives.

Scientometrics, 129(4), 2285–2307.

<https://doi.org/10.1007/s11192-024-04941-4>

Hao, J., & Jiang, Y. (2025). Are the titles of doctoral dissertations and research articles different? Observations from four STEM disciplines. *Journal of English for Academic Purposes*, 74, 101471. <https://doi.org/10.1016/j.jeap.2025.101471>

- Hartley, J. (2007). Planning that title: Practices and preferences for titles with colons in academic articles. *Library & Information Science Research*, 29(4), 553–568.
<https://doi.org/10.1016/j.lisr.2007.05.002>
- Hartman, G. H. (1995). On traumatic knowledge and literary studies. *New Literary History*, 26(3), 537–563.
<https://doi.org/10.1353/nlh.1995.0043>
- Hudson, J. (2016). An analysis of the titles of papers submitted to the UK REF in 2014: authors, disciplines, and stylistic details. *Scientometrics*, 109(2), 871–889.
<https://doi.org/10.1007/s11192-016-2081-4>
- Hyland, K., & Zou, H. (2022). Titles in research articles. *Journal of English for Academic Purposes*, 56, 101094.
<https://doi.org/10.1016/j.jeap.2022.101094>
- Ibrahim, S. K. M., & Mahmoud, Z. a. Z. (2026). Generative AI in academic writing: a comparison of human-authored and ChatGPT-generated research article titles. *Humanities and*

Social Sciences Communications, 13(1).

<https://doi.org/10.1057/s41599-026-06956-z>

Jasrial, D., Ramadhan, S., Mukhaiyar, M., & Afful, J. B. A. (2024).

Linguistic Characteristics of Research article titles in national and international ELT journals. *Journal of Languages and Language Teaching*, 12(1), 88.

<https://doi.org/10.33394/jollt.v12i1.9608>

Kinney, R., Anastasiades, C., Authur, R., Beltagy, I., Bragg, J.,

Buraczynski, A., Cachola, I., Candra, S., Chandrasekhar, Y.,

Cohan, A., Crawford, M., Downey, D., Dunkelberger, J.,

Etzioni, O., Evans, R., Feldman, S., Gorney, J., Graham, D., Hu,

F., . . . Weld, D. S. (2023). The Semantic Scholar Open Data platform. *arXiv (Cornell University)*.

<https://doi.org/10.48550/arxiv.2301.10140>

Letchford, A., Moat, H. S., & Preis, T. (2015). The advantage of short paper titles. *Royal Society Open Science*, 2(8), 150266.

<https://doi.org/10.1098/rsos.150266>

Lim, W. M., & Koay, K. Y. (2024). So you want to publish in a premier journal? An illustrative guide on how to develop and write a quantitative research paper for premier journals. *Global Business and Organizational Excellence*, 43(3), 5–19.
<https://doi.org/10.1002/joe.22252>

MA, L. P. F. (2020). Writing in English as an additional language: challenges encountered by doctoral students. *Higher Education Research & Development*, 40(6), 1176–1190.
<https://doi.org/10.1080/07294360.2020.1809354>

Milojević, S. (2017). The Length and Semantic Structure of Article Titles—Evolving Disciplinary Practices and Correlations with Impact. *Frontiers in Research Metrics and Analytics*, 2.
<https://doi.org/10.3389/frma.2017.00002>

Pearson, W. S. (2021). Quoted speech in linguistics research article titles: patterns of use and effects on citations. *Scientometrics*, 126(4), 3421–3442. <https://doi.org/10.1007/s11192-020-03827->

- Phyo, W. M., Nikolov, M., & Hódi, Á. (2024). International doctoral students' socialization into English academic writing proficiency. *Higher Education Research & Development*, 44(3), 705–720. <https://doi.org/10.1080/07294360.2024.2429428>
- Pottier, P., Lagisz, M., Burke, S., Drobniak, S. M., Downing, P. A., Macartney, E. L., Martinig, A. R., Mizuno, A., Morrison, K., Pollo, P., Ricolfi, L., Tam, J., Williams, C., Yang, Y., & Nakagawa, S. (2024). Title, abstract and keywords: a practical guide to maximize the visibility and impact of academic papers. *Proceedings of the Royal Society B Biological Sciences*, 291(2027), 20241222. <https://doi.org/10.1098/rspb.2024.1222>
- Rostami, F., Mohammadpoorasl, A., & Hajizadeh, M. (2013). The effect of characteristics of title on citation rates of articles. *Scientometrics*, 98(3), 2007–2010. <https://doi.org/10.1007/s11192-013-1118-1>
- Schilhan, L., Kaier, C., & Lackner, K. (2021). Increasing visibility and discoverability of scholarly publications with academic search

engine optimization. *Insights the UKSG Journal*, 34.

<https://doi.org/10.1629/uksg.534>

Shahidipour, V., & Alibabae, A. (2017). Syntactic Structures and Rhetorical Functions of Electrical Engineering, Psychiatry, and Linguistics Research Article titles In English and Persian: A Cross-Linguistic and Cross-disciplinary Study. *Journal of Teaching Language Skills*, 36(1), 145–175.

<https://doi.org/10.22099/jtls.2017.4066>

Shulman, H. C., Markowitz, D. M., & Rogers, T. (2024). Reading dies in complexity: Online news consumers prefer simple writing. *Science Advances*, 10(23), eadn2555.

<https://doi.org/10.1126/sciadv.adn2555>

Slougui, D. (2018). Dissertation titles in EFL and UK-based contexts: How much do they differ? *ASp*, 74, 135–161.

<https://doi.org/10.4000/asp.5466>

Soler, V. (2010). Comparative and contrastive observations on scientific titles written in English and Spanish. *English for*

Specific Purposes, 30(2), 124–137.

<https://doi.org/10.1016/j.esp.2010.09.002>

Thelwall, M. (2020). Pot, kettle: Nonliteral titles aren't (natural) science. *Quantitative Science Studies*, 1(4), 1638–1652.

https://doi.org/10.1162/qss_a_00078

Trimarco, P. (2023). The Extremities of Literature: Traumatic Memory in two novels by Kazuo Ishiguro. *Text Matters*, 13, 195–209.

<https://doi.org/10.18778/2083-2931.13.11>

Tullu, M. (2019). Writing the title and abstract for a research paper:

Being concise, precise, and meticulous is the key. *Saudi Journal of Anaesthesia*, 13(5), 12. https://doi.org/10.4103/sja.sja_685_18

Visser, I. (2011). Trauma theory and postcolonial literary studies.

Journal of Postcolonial Writing, 47(3), 270–282.

<https://doi.org/10.1080/17449855.2011.569378>

Wager, E., Altman, D. G., Simera, I., & Toma, T. P. (2016). Do

declarative titles affect readers' perceptions of research findings? A randomized trial. *Research Integrity and Peer*

Review, 1(1), 11. <https://doi.org/10.1186/s41073-016-0018-3>

- Watson, R. (2019). Avoiding desk rejection of a manuscript. *Nurse Author & Editor*, 29(2), 1–9. <https://doi.org/10.1111/j.1750-4910.2019.tb00042.x>
- Xiang, X., & Li, J. (2019). A diachronic comparative study of research article titles in linguistics and literature journals. *Scientometrics*, 122(2), 847–866. <https://doi.org/10.1007/s11192-019-03329-z>
- Xie, S. (2020). English Research article titles: Cultural and Disciplinary Perspectives. *SAGE Open*, 10(2).
<https://doi.org/10.1177/2158244020933614>
- Yang, Y., Zhang, W., & Liao, S. (2025). Differences in Journal Paper Titles between Natural Sciences and Humanities: A Corpus-based Analysis. *Corpus-based Studies Across Humanities*.
<https://doi.org/10.1515/csh-2025-0001>
- Yitzhaki, M. (1997). Variation in informativity of titles of research papers in selected humanities journals: A comparative study. *Scientometrics*, 38(2), 219–229.
<https://doi.org/10.1007/bf02457410>

Appendices & Workshop Section

Reference material and not a sequential read.

Review these pages long after finishing the main text.

Appendix A: Comparative Title Case Studies

Five fresh before-and-after transformations, one per discipline cluster — each showing a different lesson from the main text in action.

STEM & Life Sciences

BEFORE	AFTER
<i>An Investigation into the Effects of Various Environmental Factors on Plant Growth Rates</i>	<i>Soil Nitrogen Levels and Seedling Growth Rate in Quercus rubra: A Greenhouse Experiment</i>
Filler stripped (8.1), a named species replaces “plant,” and one specific factor replaces “various environmental factors” — the study can now only be about the thing it actually tested.	

Social Sciences & Education

BEFORE	AFTER
<i>A Study of How People Feel About Their Jobs</i>	<i>Job Autonomy and Emotional Exhaustion Among Remote Customer Service Workers</i>

“How people feel” construct is transformed into a named psychological variable (emotional exhaustion) related to a specific predictor (autonomy) and placed in the context of a real-world population.

Humanities

BEFORE

Symbols in Old Books

AFTER

Silence as Symbol: Trauma and Narrative Withholding in Toni Morrison's Beloved

A combination structure of a “hook” and a “focus” (described in Chapter 6) replaces a simple topic; the former contains an interpretive framework, and the latter defines the exact text and its topic.

Arts

BEFORE

A Look at Color in Paintings

AFTER

Chromatic Dissonance: Color Theory and Emotional Register in Rothko's Late Seagram Murals

Qualitative/humanities methodology from section 7.2 is used—interpretation of a text using the framework of the theory (e.g., color theory, chromatic dissonance) applied to the bounded corpus.

Applied Linguistics & TESOL

BEFORE

Problems EFL Students Have with English

AFTER

Article Omission Errors in L1-Arabic EFL Writers: A Corpus-Based Error Analysis

“EFL students,” previously considered too broad for definition in Chapter 3, are now specified by language background and type of errors; a method-first signifier is provided (as described in Chapters 5 and 7.3).

Appendix B: Field-Specific Quick Guides

The matrix presented in Chapter 7 offers a default line for each field. The cards we currently have represent a secondary layer of analysis where the particular pitfalls of each individual profession are identified.

STEM & LIFE SCIENCES

Default: Quantitative formulation; Declarative or Descriptive archetype.

Define the organism, strain, or demographic group precisely—not just patients or plants.

Evaluate length early: nature/family journals often constrain titles to around 75 characters.

Avoid distracting hooks; these readers are used to having the finding/focus stated bluntly.

SOCIAL SCIENCES & EDUCATION

Default: Quantitative or Method-First formulation; Descriptive is your safest bet.

Scope creep (3.3) is the most common mistake—narrow down the population and environment exactly.

In mixed-methods work, be sure to identify the design in the title.

Compound titles can happen but are rarer in the sciences; use the hook only for conceptually significant work.

HUMANITIES & ARTS

Default: Qualitative/Humanities formulation; Compound (Hook: Focus) is default.

Specify the text/authors/era/corpus; do not make the era vague (“modern,” “contemporary”) without an anchor point.

The hook can indicate the style or argument, but the focus component must include all four elements from Chapter 2.

MLA’s capital-first and last rule carries more weight here than in STEM because you use titles starting with an article even more often.

APPLIED LINGUISTICS & TESOL

Default: Method-First or Quantitative formulation.

Identify the specific L1/L2 pair and the learner level: “EFL learners” is not sufficiently precise (Chapter 3).

If the study involves a corpus, name it or its type.

Be alert to calques (5.1) in case of initial translation into the target language.

APPLIED & ENGINEERING FIELDS

Default: Method-First or Quantitative formulation;

Declarative or Descriptive archetype.

Name the specific technology or intervention rather than the category (“a paper-based sensor,” but not “a diagnostic tool”).

IEEE and equivalent publications favor mixed case, not caps lock; abbreviations where necessary.

Use cost, efficiency, and accessibility in the framing for applied work.

Appendix C: Self-Guided Interactive

Exercises and Worksheets

Every hands-on exercise from the main text, indexed in one place — followed by one combined worksheet that runs a single title through all of them at once.

Exercise	Where	What It Checks
The Circling Exercise	4.1	Field-specific vs. generic vocabulary
Find the Load-Bearing Sentence	4.4	Extracting a title from your own abstract
The One-Sentence Test	1.3	Fast first-impression clarity
The Removal Test	2.5	Which elements are load-bearing
The Collision Check	9.1	Discoverability and duplication
Three Headlines	11.1	Compression practice
A Ten-Title Audit	11.4	Benchmarking against your target journal
The Peer-Critique Protocol	11.3	Structured non-expert diagnostic

The Complete Title Audit

One worksheet, every check from the book, run against a single finished draft. Fill in Yes / No / Notes for each row before calling a title final.

Check	Y / N	Notes
Core focus is named and specific (Ch. 2.1)		
Scope matches the actual sample or corpus (Ch. 2.2, 3.3)		
Methodology named only if genuinely novel (Ch. 2.3)		
No filler phrases remain (Ch. 8.1)		
No unresolved ambiguity or unnecessary jargon (Ch. 8.2)		
10–15 words, or a deliberate, justified exception (Ch. 1.4)		
Capitalization matches the target style guide (Ch. 10.1)		
Colon used correctly, if compound (Ch. 10.2)		
No abbreviation below the “universally recognized” bar (Ch. 10.3)		
Passes the one-sentence test and the read-aloud test (Ch. 1.3, 12.3)		

Appendix D: The Title Scoring Rubric

A 100-point scale for scoring any draft title objectively — useful for self-assessment, peer review, or a workshop setting with several drafts to compare.

Category	Pts	Full Marks Looks Like	Zero Looks Like
Core Focus Clarity	20	Immediately clear, specific relationship or phenomenon	Vague or entirely absent
Scope / Context Accuracy	20	Matches the study's actual boundaries exactly	Overclaims or omits population/setting
Methodology Signaling	15	Named when genuinely novel; appropriately omitted when standard	Missing when essential, or present when unnecessary
Terminology & Searchability	15	Field-standard terms, front-loaded	Invented terms, or key terms buried
Length & Economy	15	10–15 words, no filler	Under 8 words, or over 20 with no justification
Mechanics	15	Correct capitalization, punctuation, style-guide compliant	Multiple mechanical errors

READING YOUR SCORE

90–100: Publication-ready as written.

70–89: Strong — revise the lowest-scoring category only.

50–69: Needs structural work — return to Chapter 2 before re-scoring.

Below 50: Start over from the funnel in Chapter 3 — the issue is likely upstream of the title itself.

Appendix E: The T.I.T.L.E. Framework

Quick-Reference Card

One page. Tear it out, pin it up, or keep it open in a second window while you draft.

T — TARGET THE CORE FOCUS

Name your variable, phenomenon, or theoretical lens (Ch. 2.1).

Test: could a stranger guess your general subject from this alone?

I — IDENTIFY THE SCOPE

Name your population, setting, era, or corpus — and your design (Ch. 2.2, 3.1–3.3).

Test: does the claim match your actual sample, not a broader one?

T — TYPE: CHOOSE THE ARCHETYPE

Descriptive, Declarative, Interrogative, or Compound (Ch. 6).

Test: benchmark against ten recent titles from your target journal (11.4).

L — LANGUAGE PRECISION & DISCOVERABILITY

Cut filler, resolve ambiguity, judge jargon by actual readership (Ch. 8).

Front-load your most distinctive searchable term (Ch. 9). Aim for 10–15 words.

E — EVALUATE, DEFEND & MASTER

Run the 3.4 diagnostic, the one-sentence test, and the read-aloud test (Ch. 12).

Be ready to justify every remaining word against the removal test (2.5).

Appendix F: Glossary of Key Terms

Every term this book uses in a specific, technical sense — alphabetized, with a pointer back to where each one is explained in full.

Term	Definition
Ambiguity	A word or phrase with more than one plausible reading, leaving a reader unable to tell which meaning is intended (8.2).
Calque	A phrase translated word-for-word from another language that is grammatically correct in English but doesn't match how English academic writing actually phrases the idea (5.1).
Compound (Colonic) Title	A title split across a colon into a short evocative hook and a precise, element-carrying focus (6.4).
Core Focus	The central variable, relationship, phenomenon, or theoretical lens a study is actually about (2.1).
Declarative Title	A title that states the paper's finding or argument directly, rather than just its subject (6.2).
Descriptive Title	A title that names the subject and scope neutrally, without claiming a specific finding (6.1).
Filler Phrase	An opening phrase (“A Study on...,” “An Investigation into...”) that adds words without adding information (1.4, 8.1).

Interrogative Title	A title phrased as the paper's central question (6.3).
Jargon	Vocabulary that is precise within a specific community but excludes readers outside it (8.2).
Keyword Stuffing	Cramming extra searchable terms into a title beyond what the four elements justify (9.3).
Methodology Signaling	Naming a study's design or approach in the title, appropriate only when the method itself is a notable part of the contribution (2.3).
Removal Test	Cutting a phrase from a draft title and checking whether a reader's understanding changes; if not, the phrase wasn't earning its place (2.5).
Scope	The population, setting, timeframe, or corpus that bounds a study's claims (2.2).
Scope Creep	A title that claims a broader population, stronger effect, or more general conclusion than the underlying data supports (3.3).
Selective Inclusion Rule	The principle that a title should contain only as many elements as are necessary for accuracy and clarity — no more (2.5).
Semantic Search	Search powered by document embeddings that match meaning and concept rather than exact keyword overlap (9.2).
Sentence Case	A capitalization style where only the first word and proper nouns are capitalized (10.1).
Terminology	Field-recognized vocabulary that signals a title's disciplinary home and aids indexing (2.4).

Title Case	A capitalization style where all major words are capitalized and minor words (articles, short prepositions) are lowercase unless first or last (10.1).
Title Inflation	Overstating a study's findings or scope in the title — treated in this book as a research-integrity issue, not just a style one (13.3).
T.I.T.L.E. Framework	This book's five-stage model: Target, Identify, Type, Language, Evaluate.