When I began law school, I thought my goal was to master — and memorize — every case, statute, and rule I would need to practice law. I would put all this knowledge into a magic briefcase. Then when a client came to see me with a problem, I would reach into my magic briefcase and pull out the obvious answer!

I was wrong. First, no one could ever memorize enough law to make my magic briefcase work; one visit to the library shows how naive I was. Second, most legal questions do not have obvious answers. If the answers were obvious, clients would not be willing to pay much for a lawyer’s services.

Instead of memorizing cases that would solve easy problems, I learned that researching, analyzing, and writing about the law occurs as a complex, interwoven process. Through that process, lawyers learn of the law that exists, then fashion arguments, documents, and transactions to solve clients’ problems; novel approaches are steeped in the cases, statutes, and rules that the lawyer has located through thorough research.

That process — not magic — is the practice of law. In all law school classes, students learn legal analysis. In classes devoted to legal research and writing, students weave analysis into research and writing and learn how to practice law. This article introduces you — the new law student — to this unique class and to writing opportunities beyond the first year.

I. LEGAL RESEARCH AND WRITING IN THE FIRST YEAR

Although most students come to law school expecting to start with a blank slate in courses like “Torts” or “Civil Procedure,” those same students expect to make credible predictions of their ability in “Legal Research and Writing” (LRW) courses.° English majors
may assume LRW will be the easy course in the curriculum, while engineers may fear writing papers for the first time in years. But all students bring some strengths and some weaknesses to LRW. The English major likely is not intimidated by the library or by an empty computer screen, but may have difficulty exchanging creative writing techniques for the strict discipline and unique conventions required by the law. On the other hand, engineers may be uncomfortable writing documents, but may excel at the logical thinking required by the law.

Law students often say that they learn more in their Legal Research and Writing class (LRW) than in any other first-year course. Many law students also find LRW the most enjoyable course of the first year. The reason is that LRW lets you get your hands dirty. In LRW, you get to think and act like a real lawyer. You analyze and research clients’ problems. You write professional documents, including office memoranda, courtbriefs, and client letters, to explain solutions to those problems. You also present arguments before a court, persuading the court that your client’s problem should be solved in a certain way. In learning to do the work of lawyers in LRW, you have your first opportunities to put into practice the legal analysis that you are learning in all your courses. Realizing that you will learn more in LRW than how to look up cases and use proper punctuation will prepare you for a successful experience in this crucial class.

A. Legal Analysis and Legal Research

The key to success in researching legal issues is realizing that research is a process. You cannot memorize a million cases, and you are not looking for a needle in a haystack. But you can master the overall process of research. Once you have mastered that process, you can complete almost any research assignment with confidence.

The first step in any research process is to ensure that you understand the issue you have

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3 See Brill, supra n. 1, at 17 (noting that “analysis is inherent in writing”); Carol McCrehan Parker, Writing Throughout the Curriculum: Why Law Schools Need It and How to Achieve It, 76 Neb. L. Rev. 561, 562 (1997) (arguing that communication is inseparable from analysis); James E. Moliterno, John B. Mitchell et al., Seattle University Skills Development Series, 47 J. Legal Educ. 280, 280 (1997) (book review) (noting the ability of courses like legal writing to demonstrate for students how to apply what they have learned in doctrinal courses).


7 See Busharis & Rowe, supra n. 5, at 3 (warning students not to take a “hit-and-miss” or “trial-and-error” approach to legal research).
been asked to research. In law, understanding the question can be as difficult as answering it. Ask the assigning attorney (or your professor)\(^8\) questions if you need help focusing on the relevant issue.

When you are clear on the question, use your common sense to develop a research strategy.\(^9\) In researching a non-legal issue, you are likely to look on “Google” or your favorite search engine to get started. That can be a good first step in legal research, too.\(^10\) Searching the Internet could lead to a law firm’s website that explains the key statute and leading cases on your legal issue. An Internet search could also lead to a government agency’s website. You might skim an article on Wikipedia, just to get some background information or links to other sites with more specific material. Wikipedia is a general encyclopedia; legal encyclopedias exist as well. A legal encyclopedia is an example of a “secondary source.” Secondary sources explain the law and contain references to cases and statutes. Another example of a secondary source is a law review article.\(^11\) But secondary sources are not “law,” so you cannot end your legal research with an encyclopedia or article.

As a lawyer, you need to base your analysis on the law: judicial opinions,\(^12\) statutes and constitutions,\(^13\) and administrative law.\(^14\) These are called “primary sources.” Some primary sources are “mandatory authority,” meaning courts in your jurisdiction have to follow them. An example is a decision of your state’s highest court. Other primary sources are “persuasive authority,” meaning courts in your jurisdiction may choose to follow them. An example of persuasive authority is a decision of a court in another state.

Using your common sense again, you will realize that you want to use current law, not outdated or repealed law. Thus, your research plan must include updating the authority you locate. Updating means determining whether the cases, statutes, or administrative regulations you plan to rely on in your analysis have been accepted, modified, or rejected by more recent law.

By using your common sense, you have developed an excellent research plan. It includes secondary sources, primary sources, and updating. Which of these sources you will use to begin

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\(^8\) Throughout this Essay, the LRW professor may be referred to using “supervising attorney,” “partner assigning the project,” or similar titles. Your LRW professor assumes these roles in making assignments to prepare you for the relationships you will encounter in practice.


\(^10\) An initial step in research is to develop a list of search terms that are likely to appear in any discussion of your issue. You will use these terms to search the index of each print source you use or to conduct online searches.

\(^11\) See Kunz et al., supra n. 5, at 63–120 (discussing secondary sources); Sloan, supra n. 5, at 29–76 (discussing secondary sources).

\(^12\) Cases are published chronologically in series called “reporters.” Even when research is conducted online, cases are referred to by the volume and page number of the reporters where they are published. To find cases in reporters, begin with a print “digest,” a multi-volume index in which case references are grouped by topic, or an online database that groups law by topic. Either resource would group all cases concerning “arson” together.

\(^13\) Researching statutes and constitutions is most helpful in publications or online databases that include annotations to other research material.

\(^14\) Administrative law includes the regulations (also called rules) and opinions published by administrative agencies.
your research and how you proceed with your research plan are flexible. Different students prefer different starting points. Some prefer to start with an encyclopedia or an article that gives a broad scope of the issues. Others like to begin by reading cases. As you gain experience researching legal issues, you will find that certain approaches work better for you in most situations.

One of the skills you must develop is planning a research strategy that is appropriate to the assignment. You should be flexible as you begin to use your strategy and be willing to make changes as you learn more about the issue, the applicable law, and the research sources available. The first few sources you check may reveal no helpful authorities. An initial dead end does not make you a failure. It simply means you need to modify your research strategy, refine your search, and continue your work.

So far, much of the research process has probably seemed familiar or at least expected. But legal research will be unlike any research you have previously done because legal research requires you to use legal analysis. This analysis will tell you which issues to research and how to use the sources you find through research to solve the client’s problem. Without understanding legal analysis, you may be able to perform the mechanical functions of research, but you will not be able to understand the results of the research. As your legal analysis improves, so too will your ability to focus on the key issues present in a fact pattern, find legal sources that address those issues, and decide which sources will determine the outcome.

Another unique aspect of legal research is that often there will be no clear answer to the question you are researching. Instead, you will find pieces to a puzzle, and you will have to use legal analysis to fit the pieces together. Sometimes the completed puzzle will recommend to a senior attorney a way to solve a client’s problem. Other times the completed puzzle will present a novel argument to the court deciding your client’s claim. Be patient as you complete the puzzle. You must be able to explain all its relevant parts and support your conclusion. Your supervising attorney or the judge deciding your client’s claim probably will not duplicate your research, but will rely on your thoroughness. If you cannot explain each step of your analysis and your conclusion, you have not done adequate research or adequate analysis.

Too often students try to skew their research or analysis to reach the answer they think the supervising attorney or the client wants. Sometimes students commit the fatal error of excluding discussion of a relevant case because it does not support the conclusion they want to reach. What a senior attorney really needs, however, is a complete and accurate assessment of the relevant law and an honest prediction of how the client’s facts are likely to come out under that law. Consider the consequences of giving your supervisor incomplete information: You predict certain success, either omitting or downplaying in your analysis a key argument the other


16 See Suzanne Ehrenberg, Legal Writing Unplugged: Evaluating the Role of Computer Technology in Legal Writing Pedagogy, 4 Legal Writing 1, 7 (1998). Moreover, reference librarians are invaluable resources, but they are not a substitute for the analytical work that the researcher must do.

side is likely to raise. Your supervisor relies on your analysis, and the firm files a complaint on behalf of the client. The judge — who has both arguments before her — dismisses the client’s complaint and sanctions your firm for filing a frivolous lawsuit. The client is unhappy, and you have likely lost your job.

The lesson for law school is that the end is not nearly as important as the means — your conclusion will gain you far fewer points than your analysis supporting that conclusion. In practice, your supervising attorney will trust you to explain your analysis and your conclusions. Whether that attorney agrees with your conclusion is often less important than whether he understands the analysis that led you to that conclusion. In arguing before a judge, omitting a relevant case could violate rules governing lawyers’ conduct. Begin learning in law school how to earn and enjoy the trust of other attorneys, judges, and your future clients by including all relevant authority and explaining your analysis fully.

To be thorough, you must not stop researching just because you find a few cases or statutes that seem to address your issue. To ensure that you find all the available pieces to the legal puzzle you are solving, you must complete each step of your research plan. Your research is nearing an end only when you have checked each type of primary authority, you have reviewed several secondary sources, you have updated all the authority you rely on for your analysis, and you have begun to see the same authorities appear in all of these places.

On the other hand, do not assume that you should continue to research a problem with endless optimism that some authority exists. Soon after I began teaching, a student came to me during the summer following his first year in law school. He had been asked to research whether delivering court papers by Federal Express, rather than U.S. Mail, satisfied certain litigation rules. He had searched all day and found nothing. I asked him to review his research process for me. It sounded thorough, and I concluded that there was likely no authority on this point. He continued to search for several days before reluctantly admitting defeat to his supervisor. She told him that she had not expected him to find anything; she had wanted him to spend only a few hours confirming her expectation.

As you become more confident of your research skills, you will overcome the fear of missing an important authority and the frustration of finding nothing on point. Moreover, researching new legal issues should help you see that one of the exciting aspects of practicing law is being able to solve novel problems, even when you are initially unfamiliar with that area of law.

B. Legal Research in Print and Online

Most legal research can be completed both in print and online, and schools vary in how they teach these two research techniques. Some schools teach print and online techniques

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18 This focus on analysis is true for exams as well as for LRW papers. See id.
19 This student went on to become a successful partner in a highly regarded law firm.
21 Do not assume universal overlap between print and online sources. Some material is still available only in books, while other material is available only online.
simultaneously so that students can compare the advantages and disadvantages of each. Some law schools begin teaching legal research using the books in the library because students frequently find that they understand new online techniques best after they’ve seen the print versions of resources. By the end of the first year of law school, you should be comfortable doing research using either print or online sources. Both provide valuable tools in the research process, and it’s important to think carefully before choosing one or the other. But if legal research is analogous to methodically piecing together a puzzle, using online resources simply means looking at the puzzle from a different angle. Online legal research does not mean clicking a mouse and watching the puzzle pieces fall into place before you. You are still the researcher, and your analytical ability drives the research process. You still have to decide which sources to check and what authority is relevant.

The traditional resources for online legal research are Westlaw and LexisNexis, which were the first generation of online providers. The Internet has quickly become a valuable tool for legal research, in large part because government entities, universities, law schools, and law firms have made so much information available from reliable Web sites. Be diligent in noting which institution or person is responsible for any database or site used in legal analysis. A database maintained by West or LexisNexis, or a Web site maintained by a law school or governmental entity, is likely more current and more accurate than a Web site maintained by an individual.

Regardless of their potential for quick, low-cost research, online resources have a few obvious drawbacks. Networks can become clogged, information may trickle through at a snail’s pace, and sometimes computers crash. Reading text on a computer screen is inefficient both because you read slower and because screens do not provide the context of surrounding material as well as printed pages do. An additional drawback for the novice researcher is that most documents appear the same on a computer screen. The text of an editorial from your local newspaper may look on a computer screen very much like the text of a Supreme Court decision. As a legal researcher, you will have to decide which documents are merely persuasive authority and which are mandatory authority. Finally, while many law offices negotiate reasonable rates for online services, the cost may be beyond the reach of solo practitioners. Even users of flat-rate fees must exercise caution because future contracts will be negotiated based on past use.

C. Legal Analysis and Legal Writing

In addition to researching and analyzing your client’s problem, you have to communicate your solution to the client, supervisor, or judge. Much of this communication occurs in writing. Attorneys in law firms, government offices, and public interest organizations write office

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22 See Kunz et al., supra n. 5, at 38–39 (reviewing factors one should consider in choosing between available sources for legal research).
24 See id. at 101 (“[A]ll bits of information look alike when presented online.”).
25 See Nazareth A. Pantaloni III & Louis J. Sirico, Jr., Legal Research and the Summer Job . . . Advice from the Law School, 7 Persp. 110, 111 (1999); see also Ehrenberg, supra n. 16, at 6–8 (exploring inefficiencies and cost of computer assisted legal research); Lien, supra n. 23 (analyzing the negative impact of technology on legal reasoning).
memoranda, client letters, court briefs, contracts, leases, and wills. Lawyers working in the legislature write bills and analyze proposed legislation. Judges and their law clerks write court opinions. Becoming a successful lawyer means becoming a professional writer.\textsuperscript{26} Much of your instruction in legal writing will come from the first-year LRW course.\textsuperscript{27}

Most legal writing programs teach objective and persuasive writing in different semesters.\textsuperscript{28} The first semester will be devoted to objective writing, in which you analyze whether the client has a claim or predict how the client’s claim might be decided by a judge. After several initial projects designed to introduce legal analysis and legal organization, the first major assignment of the LRW course is usually a “closed universe” memorandum. You may learn the client’s facts by interviewing a client or by reviewing transcripts, depositions, exhibits, or fact summaries. Your teacher will give you either a list of authorities to use in analyzing the problem or a packet of those authorities; these authorities may be familiar to you from previous research exercises. You will study the law provided in your closed universe, analyze the client’s situation, and write a memorandum to a more senior attorney. That document may suggest a course of action or predict how a judge might rule if the case were litigated. The next major assignment is often an “open” memorandum, in which you have to do your own research independently and determine which cases, statutes, and other authorities are relevant to the client’s situation.

The second semester of LRW is typically devoted to advocacy. You will research and analyze legal issues, and then write trial memoranda and appellate briefs to convince a court why your client should win. This semester often includes students presenting oral arguments in simulated courtroom situations.\textsuperscript{29}

Increasingly, schools are requiring a third semester of LRW. If the entire first year curriculum is based on objective writing, students may turn to persuasive writing in the third semester. In the third semester, students may also learn to write client letters, draft documents, and write legislation.

Throughout the sequence of LRW courses, assignments become more complex. The first memorandum of the fall semester may address only one issue. The second memorandum might require analysis of a multi-part rule. The appellate brief will likely have at least two major issues, each with complicated subparts.

One major difference between the writing most students have done before law school and


\textsuperscript{27} Teachers of doctrinal courses are increasingly being encouraged to add writing components to those courses. See Parker, \textit{supra} n. 3; William M. Sullivan et al., \textit{Educating Lawyers: Preparation for the Profession of Law} (Carnegie Found. 2007). Typically, the LRW class still provides the most feedback, the most personal interaction with the professor, and thus, the most valuable experience.

\textsuperscript{28} See Association of Legal Writing Directors & Legal Writing Institute, 2007 Survey Results 7–16 (2007) (available at http://www.lwionline.org/survey/surveyresults2007.pdf) [hereinafter ALWD Survey]. Much of the information in this article about the LRW curriculum comes from Part IV of the ALWD Survey.

\textsuperscript{29} Most students are nervous before their oral arguments, but almost all students consider the experience a highlight of the first year of law school. See Louis J. Sirico, Jr., \textit{Teaching Oral Argument}, 7 Persp. 17, 17 (1998). Oral argument is included in the curriculum not for training in the theatrics of court appearance, but because students learn so much about analysis from preparing to present their arguments to a court. See Brill, \textit{supra} n. 1, at 30.
legal writing concerns the content and goal of the document. Legal writing has to go beyond repeating or summarizing what the law is; legal writing must analyze likely solutions for a unique client’s problem. To do this, you must prove to the reader what the current law is, based on all the relevant authority you found while researching. Then you must explain how that law applies in your client’s situation and predict an outcome.

This analytical process seems simple in the abstract, but it can be very difficult in practice. Assume you found only four cases on your issue. They were probably written by different judges, at different times, to address different factual situations. They may contain four different explanations of the same law. You have to reconcile these cases to state a single rule of law. In writing your document, you will have to explain the facts and reasoning of these cases and show how they work together (or explain their inconsistencies) to provide a coherent rule of law. Then you have to explain how that rule applies to your client’s situation. As you work through this part of your paper, you will compare the facts of previous cases to your client’s facts, looking for similarities and differences.

In legal writing, you always have to explain every step of this analysis, even when you are sure that the reader knows more about the law and facts than you do. In LRW, you will know that your professor is completely aware of the important cases; she discussed them with you during classes and in office conferences. She also created the client’s facts. Given the professor’s knowledge, you might think you can omit some of the analysis, especially when it seems obvious. But the point of LRW papers is not to remind your professor what she knows, but to demonstrate what you know.

Moreover, your LRW professor is preparing you to practice law in the real world, so you cannot take any shortcuts. Your supervisor will be a bright, experienced attorney, who may not remember this client’s situation and who will be too busy to read the authority you find in your research. Your supervisor will rely on your thorough explanations of cases, statutes, and other authority in your memorandum. If you are writing for a court, you cannot be sure that the judge will read the authorities you cite. The judge may rely on a law clerk who has only recently graduated from law school. Your document must educate these readers about what law exists and how it applies to your situation.

Pretend that your reader is blindfolded and trying to walk up a staircase in your house. Given your sight and familiarity with the house, you could bound up the staircase three steps at a time. But the reader needs to move deliberately, step by step. Because you know the way, you must lead your reader, step by step. While your reader will be happy to arrive at the top, the journey — your analysis — will be more important than standing on the top step — arriving at your conclusion.

D. The Writing Process

Just as legal research is a process, legal writing is a process. Your writing will improve when you pay attention to the process of how you write, rather than focusing just on the final
written product. Methods of writing vary, especially in the early stages. Some students begin with a detailed outline. Some use a flow chart. Other students find those tools too stifling and begin with a bubble chart that allows them to note relationships between key ideas in a more free-form fashion. Students who cannot overcome the blank space of a sheet of paper or computer screen may benefit from a “free write,” in which they write as much as they can on the issue in a short amount of time, ignoring for the moment organization or clarity. You should experiment with all of these methods.

One of the most important stages in the process of legal writing is revising your document. As you write, some of your ideas will crystallize. Others will crumble. Concepts you thought you understood will be difficult to explain. If ideas are jumbled in your head, they are likely to come out jumbled on paper. As you write and then revise, you will learn what you know, and realize where you need to spend more time on your analysis. You may even discover new issues that you have to research. This process of thinking and writing and revising takes time. Writing a paper the night before it was due worked for all of us in college; it does not work in law school.

E. Specific Legal Writing Problems

The quality of your analysis of a legal issue will determine in large part how well your document is written; many of the problems students encounter in legal writing result not from poor writing skills but from weak analysis. Even so, to become an accomplished legal writer, you must embrace new vocabulary, new conventions, and new organization. In mastering legal analysis and legal writing, you are learning a new language. Words have new, specific meanings. “Negligence” seems like a simple word, but in Torts class you will learn that it is an entire body of law. In learning the law’s language, however, you should not adopt the “legalese” that peppers many of the older cases you will read. Avoid words like “aforementioned,” “wherein,” and “thereby,” and use common words you hear every day.


35 See Parker, supra n. 3, at 568.

While you are learning the language of law, you also will learn new techniques and styles of writing for a legal audience. Students often have trouble accepting conventions of legal writing, some of which may not seem to have a better explanation than, “That’s how it’s done.” Legal citations are an excellent example. The third series of the reporter for federal appellate cases, Federal Reporter, is abbreviated as “F.3d” not “Fed. Rep. 3rd.” There is no real reason to use one instead of the other, except that lawyers use the first, not the second. Until you learn these conventions, you will feel like a novice, and experienced lawyers will recognize your work as that of someone new to the field. [or as an L.I.M. student who didn't pay attention in class.]

Some conventions have explanations, but those explanations may not be immediately apparent to you as a novice law student. For example, lawyers reading legal memoranda generally want to understand the relevant law before they read about your analysis of the client’s facts under that law. If you analyze the facts before explaining the relevant authority, the lawyer may not understand why certain facts are relevant or why you have dismissed a line of reasoning that may seem intuitive but has not been followed by courts. Lawyers also want to read the most important part of the analysis first. Novels save the best for last; legal documents reveal the best arguments at the outset.

Consider the organization of the following letter as an example of reader expectations:


38 The two national citation manuals are the ALWD Citation Manual and the Bluebook. See ALWD & Darby Dickerson, ALWD Citation Manual (3d ed., Aspen Publishers 2006); The Bluebook: A Uniform System of Citation (The Columbia Law Review et al. eds., 18th ed., The Harvard Law Review Assn. 2005). Just as important as these national manuals may be citation rules that are particular to the state where you are practicing. See e.g. California Style Manual (4th ed., West Group 2000).

39 Legal writing texts use a variety of acronyms to explain this organization. Some use IRAC for Issue, Rule, Application, and Conclusion. See e.g. Charles R. Calleros, Legal Method and Writing 71–72 (5th ed., Aspen Publishers 2006). Others use CREAC for Conclusion, Rules, Explanation of the Law, Application of the Law, and Conclusion. See e.g. David S. Romantz & Kathleen Elliott Vinson, Legal Analysis: The Fundamental Skill 89–96 (Carolina Academic Press 1998). These acronyms are very useful tools for beginning legal writers, but other equally valid paradigms exist. See e.g. Edwards, supra n. 26, at 81–118 (explaining rule explanation and rule application); Richard K. Neumann, Jr., Legal Reasoning and Legal Writing: Structure, Strategy, and Style 100–03 (5th ed., Aspen Publishers 2005) (outlining the organization of a proof of law). These different labels all point to the same organizational paradigm: (a) explain the legal point at issue, (b) explain the relevant law, and (c) explain how your facts fit under the law. Despite their great usefulness for beginning law students, these acronyms and paradigms are only rough tools, and they may not be appropriate in more sophisticated writing. See also Terrill Pollman, Building a Tower of Babel or Building Discipline? Talking About Legal Writing, 85 Marq. L. Rev. 887 (2002).
All of the necessary information is included in the letter: the date, an inside address, a salutation, the body of the letter, and a closing. But the letter looks very odd because it is not in the expected order. In the same way, a legal memorandum that does not follow accepted organization will seem odd, and will likely indicate that the writer is a novice.

A related problem is that as you struggle with new legal concepts and new organizational conventions, you may tend to forget the basic writing tools you learned in high school, college, or other graduate schools. While you should focus your energy on the legal analysis of a paper, you need to save some energy for editing the sentences you use to explain that analysis. Legal writing demands higher precision than you probably are used to providing. Changes in word placement and punctuation can completely alter the rule of law. Notice the difference in meaning in the following sentences:

- Students may only eat in the student lounge.
- Students may eat only in the student lounge.
- Only students may eat in the student lounge.

The first sentence suggests that students cannot study in the lounge; they may only eat there. The second sentence limits the place that students may eat; they may not eat in classrooms. The third sentence prohibits faculty or staff from eating in the students’ domain. Your legal training should encourage you to notice such subtle but important differences in word choice and placement.

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40 Occasionally a student will bring me a college paper that received high marks. Invariably I find grammatical, spelling, and punctuation errors, as well as problems with tone and style. In a college context, perhaps those mistakes did not compromise the quality of the document. In a legal document, such errors are unacceptable.
Legal writing must be edited to perfection, and even tiny punctuation marks can be costly. Not long ago, a misplaced comma cost a Canadian company $2 million. The company had signed a contract that was to be in force “for a period of five years from the date it is made, and thereafter for successive five year terms, unless and until terminated by one year prior notice in writing by either party.” The comma after “terms” changed the sentence so that either party could cancel the contract at any time with prior notice of just one year. The other party did, and renegotiating the deal cost the company $2 million.

F. Stress and Professionalism

Despite the fact that many students enjoy LRW and learn so much from it, most agree that it can be a source of stress. One reason is that LRW is time consuming. If your law school awards only two credits for LRW per semester, your work will far outweigh the credit you earn. It helps in these situations to compare LRW to a science lab. In college, students receive four credits for a biology lecture, and only one credit for the required biology lab. Students know, and the administration knows, that the lab consumes a disproportionate amount of time. Everyone also recognizes that the lab is critical for learning biology because in the lab students do the real work of biologists. Similarly, in LRW you will learn not only to think like lawyers but also to do the work of lawyers. This work takes time. View LRW as a complement to all your other first-year courses and recognize that work required for LRW will strengthen your ability to do well in them. Moreover, because LRW uses real-life situations, teaches hands-on research skills, and requires writing realistic documents, some students find LRW more conducive to learning legal analysis than courses offered through straight lecture or the Socratic method.

One of the greatest challenges facing legal writing students is accepting constructive criticism. You will work very hard on writing assignments and expect them to meet the standards of the professor. Most likely, your documents will be returned to you covered with comments and corrections. Try not to take criticism of your writing assignments as personal criticism; instead, focus on the documents as an expression of legal analysis. One of the best ways for you

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44 See Kearney & Beazley, supra n. 32. But see Roy T. Stuckey, Education for the Practice of Law: The Times They Are A-Changin’, 75 Neb. L. Rev. 648, 668 (1996) (arguing that the case method of legal instruction is more likely to teach students to think like appellate judges than to think like practicing lawyers).
45 At the same time, do not devote undue time to LRW at the expense of other courses. Balancing competing demands is a requirement that will continue after law school. See Haggard, supra n. 42, at 27.
46 While most LRW problems are based on hypothetical situations designed to be life-like, some are based on real clients’ needs. See Rebecca A. Cochran, Legal Research and Writing Programs as Vehicles for Law Student Pro Bono Service, 8 B.U. Pub. Int. L.J. 429 (1999).
to improve your legal analysis is to have a professor pore over your writing, line by line and word by word, and tell you individually what is good and what to change.

Another source of stress is that, in addition to learning analysis, research, and writing skills, students must follow tedious rules in submitting papers. Your LRW professor may follow court rules for documents; these rules prescribe the maximum length of a document, the number of lines that can appear on each page of a document, the margins of each page, and the size font used. Court rules, and LRW classes, also have strict rules about the timeliness of documents. Few students are accustomed to the sensitivity to detail required by court rules or by LRW classes. Losing points for this minutiae can cause you great stress since your future jobs may be determined by your first-year grades. But learning to work within these constraints in law school is essential to becoming a successful lawyer.

Perhaps the biggest source of stress is the fact that most students receive their first law school grades in LRW. In most of your doctrinal classes, you will have one exam at the end of the semester on which your entire grade will be based. By contrast, many LRW classes include graded assignments throughout the semester. Even if your early work is not graded, receiving extensive feedback for revisions can create stress. Recognize that the early stress in LRW can prevent stress later on in the semester. Early mark-ups and grades tell you how you are doing and identify ways for you to improve before it is too late to help your semester grade.

You can benefit from the situation by remembering that stress is a part of the lawyer’s life. Clients, partners, supervisors, and judges will all place stressful demands on you. You must learn to balance their competing demands. Managing stress will be a critical component of your success in practice.

II. UPPER LEVEL RESEARCH AND WRITING EXPERIENCES

Even after working throughout the first year to master the research process and learning to write office memoranda, trial documents, and appellate briefs, you still need more practice and instruction in LRW. The reasons are obvious, but frequently overlooked. First, there are too many research tools available for you to learn everything about them in one year. Second, legal writing develops legal analysis; this is true throughout law school and during the practice of law. Third, you may pick up bad habits in your first legal jobs and need additional instruction to correct these mistakes.

48 See e.g. Fed. R. App. P. 32(a)(4) (“The text [of appellate briefs] must be double-spaced . . . . Margins must be at least one inch on all four sides.”).
49 See e.g. Fed. R. App. P. 31(a) (setting forth times for filing appellate documents).
51 As an example, ten years ago legal researchers in my state used one source to find state statutes: the official code published by the state. Now researchers can choose between that code and a new, annotated version published by West since 2003. The state government posts the statutes on its Web site. Westlaw and LexisNexis now provide reasonably priced contracts that make their powerful databases feasible. And the state bar provides free online access to Casemaker, a less sophisticated but effective online research tool that contains state statutes. Each of these resources requires a slightly different research technique. The result of this proliferation is that a basic step in legal research that could be taught in a few minutes a decade ago now requires hours of instruction.
Law schools provide a variety of opportunities for legal writing and research beyond the first year. You should choose the options that genuinely interest you. In most, you will be required to write a major paper — at least twenty pages and often closer to forty pages — on a specific area of the law. The research, analysis, and writing of this document should take at least one semester. If you do not find the topic compelling at the beginning of the semester, you will likely find it drudgery after working on it for several months. To maximize your experience, choose both a topic and a setting that you find interesting.

A. Law Journals

Being asked to join one of your school’s law journals is an honor. Membership may be based on first-year grades, a writing competition, or a combination of the two, so membership marks you as one of the school’s better students. If you devote your time and energy with enthusiasm, membership on a journal will make you a better lawyer and increase your worth on the job market.  

Law journal members are involved in all aspects of publishing scholarly work. Senior members elected to the executive board select articles for publication from the many manuscripts submitted by professors, judges, practitioners, and students. The senior members edit the articles and direct junior members in “cite checking” (also called “subciting”). These junior members have the task of verifying the accuracy of every footnote in the article, both for content and for citation style. The process of editing someone else’s work can make you a more careful writer; cite checking someone else’s footnotes can make you a more thorough researcher.

Journal members are often expected to write a scholarly article, generally called a “comment” or “note.” Scholarly writing is academic, intellectual writing, done to determine what the law should be, without the constraints of pleasing a client. You could write a successful note by focusing on a narrow legal issue that has not been explored. In writing the article, you would identify an ambiguity or problem in the law, summarize the existing law on point, and make recommendations for addressing the ambiguity or solving the problem. Alternatively, you could write a “case note” that analyzes a recent case of great significance or a summary of “recent developments” in a certain area of law. Student-written articles contribute to the scholarly literature not only through their recommendations, but also in the research they compile. Many practitioners use articles as research tools since the students have exhaustively researched the issue and gathered in footnotes the sources relevant to that issue.

If you are possibly interested in a teaching career, publishing scholarly work is critical.

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52 Not every student will be asked to join a law journal. You are not a failure if you do not join a law journal. See Note, supra n. 50, at 2037–38. Moreover, not every student should want to be a member of a journal. If the requirements for membership are not appealing, you should give careful thought to whether an impressive line on your resume is worth the effort you must contribute to the journal.


54 Your piece will be published only if it contains some unique idea. To ensure no one has already raised your argument, a preemption search is critical. On the other hand, if nothing has been written on your topic, it may be difficult to establish a foundation for your arguments. See Fajans & Falk, supra n. 33, at 14–45 (explaining the process of choosing and developing a scholarly topic).
Law school publications help. Even if you are not selected for membership on a law journal at your school, you may still write an article and submit it for publication, either to your school’s journals or to journals at other law schools.

B. Upper Level Writing Courses, Seminars, Practicums, and Moot Court

Optimally, you should take a course requiring legal research and writing in each semester of law school. At a minimum, you should take at least one course in the second and third years of law school devoted strictly to legal writing. These courses teach legal drafting, advanced advocacy, scholarly writing, and judicial opinion writing, as well as general writing skills.\textsuperscript{55} If your school does not offer enough upper level writing courses to meet this need, talk to the dean and ask for more. Until the administration recognizes both the need for and the interest in these courses, they may not be added to the curriculum.

Seminars can provide opportunities for in-depth research, analysis, and writing. Typically a small number of students enroll in a seminar, and the grade in the course is based on a lengthy paper. As with law review articles, a critical aspect in a successful seminar paper is finding an interesting topic. Almost as important is finding a professor who invests time in seminar students. A professor can help you find a topic, suggest research materials, review an outline, mark up a draft and hold a conference with you to discuss the draft, and provide feedback on the final paper. You will learn less if you receive only a few comments on a hastily written draft, followed by a grade on an unmarked final paper.

Another possibility for gaining research and writing instruction is a “practicum,” sometimes called a “practice lab.” A practicum may also give you opportunities to hone lawyering skills such as interviewing clients and negotiating documents. A practicum may be a stand-alone course or a one-credit addition to a doctrinal course.\textsuperscript{56} Some schools offer practical skills training in relation to a substantive area of law; for example, in a taxation practicum you would learn the specialized research done by tax lawyers and write documents on tax issues.

Moot court offers an additional forum for researching and writing, specifically in the appellate context.\textsuperscript{57} Students research and write an appellate brief and learn to present arguments before a panel of judges. Success in moot court is determined by excellent writing, rigorous analysis, and oral advocacy, all of which contribute to success in the practice of law.

III. BEYOND LAW SCHOOL: BAR EXAMS AND PROFESSIONAL WRITING

Your final hurdle to becoming a lawyer will be passing the bar exam. The bar exam should test how well you put into practice all that you learned in law school. Almost every state
administers essay questions in addition to the “Multistate Bar Examination,” which is comprised of multiple choice questions. Increasingly, states are supplementing this traditional format by adding a “Multistate Performance Test,” which focuses on problem solving and requires writing realistic documents. 58

Once you become a practicing member of the bar, you will be required to research, analyze, and write, whether your legal job is with a firm, government agency, public service organization, corporation, or judge. Try to find mentors who will discuss with you the analysis in your assignments, show you new research techniques, and critique your writing. 59 Be willing to adapt your writing style to that desired by your employer. Do not assume, however, that an abbreviated form of analysis is best or a legalistic style of writing is perfect just because one employer prefers it. 60 While you must adopt the preferences of employers, remember that one day you will have the authority to make decisions on analysis and writing yourself. If at that point you remember what you learned in LRW, you can advance the standards of our profession.

IV. CONCLUSION

Most of us go to law school not to become students or scholars but to learn to practice law. In LRW, you will put your legal education into practice for the first time by researching, analyzing, and writing about client problems. You will refine these skills throughout law school and your career. There is no magic to it, just an interwoven process of research, analysis, and writing that enables you to be called a lawyer.

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58 Information and past tests are available at http://www.ncbex.org/multistate-tests/mpt/. Most states also require the Multistate Professional Responsibility Examination (MPRE), which is administered separately from the state’s bar exam.
