



---

The Language of Exclusion: Writing Instruction at the University

Author(s): Mike Rose

Source: *College English*, Vol. 47, No. 4 (Apr., 1985), pp. 341-359

Published by: [National Council of Teachers of English](#)

Stable URL: <http://www.jstor.org/stable/376957>

Accessed: 19/01/2015 05:38

---

Your use of the JSTOR archive indicates your acceptance of the Terms & Conditions of Use, available at

<http://www.jstor.org/page/info/about/policies/terms.jsp>

JSTOR is a not-for-profit service that helps scholars, researchers, and students discover, use, and build upon a wide range of content in a trusted digital archive. We use information technology and tools to increase productivity and facilitate new forms of scholarship. For more information about JSTOR, please contact support@jstor.org.



*National Council of Teachers of English* is collaborating with JSTOR to digitize, preserve and extend access to *College English*.

<http://www.jstor.org>

Mike Rose

---

## The Language of Exclusion: Writing Instruction at the University

---

“How many ‘*minor errors*’ are acceptable?”

“We must try to isolate and define those *further* skills in composition . . .”

“. . . we should provide a short remedial course to patch up any deficiencies.”

“Perhaps the most striking feature of this campus’ siege against illiteracy . . .”

“One might hope that, after a number of years, standards might be set in the high schools which would allow us to abandon our own defensive program.”

These snippets come from University of California and California state legislative memos, reports, and position papers and from documents produced during a recent debate in UCLA’s Academic Senate over whether a course in our freshman writing sequence was remedial. Though these quotations—and a half dozen others I will use in this essay—are local, they represent a kind of institutional language about writing instruction in American higher education. There are five ideas about writing implicit in these comments: Writing ability is judged in terms of the presence of error and can thus be quantified. Writing is a skill or a tool rather than a discipline. A number of our students lack this skill and must be remediated. In fact, some percentage of our students are, for all intents and purposes, illiterate. Our remedial efforts, while currently necessary, can be phased out once the literacy crisis is solved in other segments of the educational system.

This kind of thinking and talking is so common that we often fail to notice that it reveals a reductive, fundamentally behaviorist model of the development and use of written language, a problematic definition of writing, and an inaccurate assessment of student ability and need. This way of talking about writing abilities and instruction is woven throughout discussions of program and curriculum development, course credit, instructional evaluation, and resource allocation. And, in various ways, it keeps writing instruction at the periphery of the curriculum.

It is certainly true that many faculty and administrators would take issue with one or more of the above notions. And those of us in writing would bring current

---

Mike Rose is Director of Freshman Writing at the University of California at Los Angeles. He is the editor of *When a Writer Can’t Write: Studies in Writer’s Block and Other Composing Process Problems* (Guilford, 1985) and author of *Writer’s Block: The Cognitive Dimension* (Southern Illinois University Press, 1984) as well as of poems in a number of little magazines. With Malcolm Kiniry, he is currently preparing a sourcebook of cross-disciplinary writing materials for Bedford Books.

College English, Volume 47, Number 4, April 1985

341

thinking in rhetoric and composition studies into the conversation. (Though we often—perhaps uncomfortably—rely on terms like “skill” and “remediation.”) Sometimes we successfully challenge this language or set up sensible programs in spite of it. But all too often we can do neither. The language represented in the headnotes of this essay reveals deeply held beliefs. It has a tradition and a style, and it plays off the fundamental tension between the general education and the research missions of the American university. The more I think about this language and recall the contexts in which I’ve heard it used, the more I realize how caught up we all are in a political-semantic web that restricts the way we think about the place of writing in the academy. The opinions I have been describing are certainly not the only ones to be heard. But they are strong. Influential. Rhetorically effective. And profoundly exclusionary. Until we seriously rethink it, we will misrepresent the nature of writing, misjudge our students’ problems, and miss any chance to effect a true curricular change that will situate writing firmly in the undergraduate curriculum.

Let us consider the college writing course for a moment. Freshman composition originated in 1874 as a Harvard response to the poor writing of *upperclassmen*, spread rapidly, and became and remained the most consistently required course in the American curriculum. Upper division writing courses have a briefer and much less expansive history, but they are currently receiving a good deal of institutional energy and support. It would be hard to think of an ability more desired than the ability to write. Yet, though writing courses are highly valued, even enjoying a boom, they are also viewed with curious eyes. Administrators fund them—often generously—but academic senates worry that the boundaries between high school and college are eroding, and worry as well that the considerable investment of resources in such courses will drain money from the research enterprise. They deny some of the courses curricular status by tagging them remedial, and their members secretly or not-so-secretly wish the courses could be moved to community colleges. Scientists and social scientists underscore the importance of effective writing, yet find it difficult—if not impossible—to restructure their own courses of study to encourage and support writing. More than a few humanists express such difficulty as well. English departments hold onto writing courses but consider the work intellectually second-class. The people who teach writing are more often than not temporary hires; their courses are robbed of curricular continuity and of the status that comes with tenured faculty involvement. And the instructors? Well, they’re just robbed.

The writing course holds a very strange position in the American curriculum. It is within this setting that composition specialists must debate and defend and interminably evaluate what they do. And how untenable such activity becomes if the very terms of the defense undercut both the nature of writing and the teaching of writing, and exclude it in various metaphorical ways from the curriculum. We end up arguing with words that sabotage our argument. The first step in resolving such a mess is to consider the language institutions use when they discuss writing. What I want to do in this essay is to look at each of the five notions presented earlier, examine briefly the conditions that shaped their use, and speculate on how

it is that they misrepresent and exclude. I will conclude by entertaining a less reductive and exclusionary way to think—and talk—about writing in the academy.

### Behaviorism, Quantification, and Writing

A great deal of current work in fields as diverse as rhetoric, composition studies, psycholinguistics, and cognitive development has underscored the importance of engaging young writers in rich, natural language use. And the movements of the last four decades that have most influenced the teaching of writing—life adjustment, liberal studies, and writing as process—have each, in their very different ways, placed writing pedagogy in the context of broad concerns: personal development and adjustment, a rhetorical-literary tradition, the psychology of composing. It is somewhat curious, then, that a behaviorist approach to writing, one that took its fullest shape in the 1930s and has been variously and severely challenged by the movements that followed it, remains with us as vigorously as it does. It is atomistic, focusing on isolated bits of discourse, error centered, and linguistically reductive. It has a style and a series of techniques that influence pedagogy, assessment, and evaluation. We currently see its influence in workbooks, programmed instruction, and many formulations of behavioral objectives, and it gets most of its airplay in remedial courses. It has staying power. Perhaps we can better understand its resilience if we briefly survey the history that gives it its current shape.

When turn-of-the-century educational psychologists like E. L. Thorndike began to study the teaching of writing, they found a Latin and Greek-influenced school grammar that was primarily a set of prescriptions for conducting socially acceptable discourse, a list of the arcane do's and don'ts of usage for the ever-increasing numbers of children—many from lower classes and immigrant groups—entering the educational system. Thorndike and his colleagues also found reports like those issuing from the Harvard faculty in the 1890s which called attention to the presence of errors in handwriting, spelling, and grammar in the writing of the university's entering freshmen. The twentieth-century writing curriculum, then, was focused on the particulars of usage, grammar, and mechanics. Correctness became, in James Berlin's words, the era's "most significant measure of accomplished prose" (*Writing Instruction in Nineteenth-Century American Colleges* [Carbondale: Southern Illinois University Press, 1984], p. 73).

Such particulars suited educational psychology's model of language quite well: a mechanistic paradigm that studied language by reducing it to discrete behaviors and that defined language growth as the accretion of these particulars. The stress, of course, was on quantification and measurement. ("Whatever exists at all exists in some amount," proclaimed Thorndike.<sup>1</sup>) The focus on error—which is eminently measurable—found justification in a model of mind that was ascending in American academic psychology. Educators embraced the late Victorian faith in science.

---

1. Quoted in Lawrence A. Cremin, *The Transformation of the School: Progressivism in American Education* (New York: Alfred A. Knopf, 1961), p. 185.

Thorndike and company would champion individualized instruction and insist on language practice rather than the rote memorization of rules of grammar that characterized nineteenth-century pedagogy. But they conducted their work within a model of language that was tremendously limited, and this model was further supported and advanced by what Raymond Callahan has called “the cult of efficiency,” a strong push to apply to education the principles of industrial scientific management (*Education and the Cult of Efficiency* [Chicago: University of Chicago Press, 1962]). Educational gains were defined as products, and the output of products could be measured. Pedagogical effectiveness—which meant cost-effectiveness—could be determined with “scientific” accuracy. This was the era of the educational efficiency expert. (NCTE even had a Committee on Economy of Time in English.) The combination of positivism, efficiency, and skittishness about correct grammar would have a profound influence on pedagogy and research.

This was the time when workbooks and “practice pads” first became big business. Their success could at least partly be attributed to the fact that they were supported by scientific reasoning. Educational psychologists had demonstrated that simply memorizing rules of grammar and usage had no discernible effect on the quality of student writing. What was needed was application of those rules through practice provided by drills and exercises. The theoretical underpinning was expressed in terms of “habit formation” and “habit strength,” the behaviorist equivalent of learning—the resilience of an “acquired response” being dependent on the power and number of reinforcements. The logic was neat: specify a desired linguistic behavior as precisely as possible (e.g., the proper use of the pronouns “he” and “him”) and construct opportunities to practice it. The more practice, the more the linguistic habit will take hold. Textbooks as well as workbooks shared this penchant for precision. One textbook for teachers presented a unit on the colon.<sup>2</sup> A text for students devoted seven pages to the use of a capital letter to indicate a proper noun.<sup>3</sup> This was also the time when objective tests—which had been around since 1890—enjoyed a sudden rebirth as “new type” tests. And they, of course, were precision incarnate. The tests generated great enthusiasm among educators who saw in them a scientific means accurately and fairly to assess student achievement in language arts as well as in social studies and mathematics. Ellwood Cubberley, the dean of the School of Education at Stanford, called the development of these “new type” tests “one of the most significant movements in all our educational history.”<sup>4</sup> Cubberley and his colleagues felt they were on the threshold of a new era.

Research too focused on the particulars of language, especially on listing and tabulating error. One rarely finds consideration of the social context of error, or

---

2. Arthur N. Applebee, *Tradition and Reform in the Teaching of English: A History* (Urbana, Ill.: National Council of Teachers of English, 1974), pp. 93-94.

3. P. G. Perrin, “The Remedial Racket,” *English Journal*, 22 (1933), 383.

4. From Cubberley’s introduction to Albert R. Lang, *Modern Methods in Written Examinations* (Boston: Houghton Mifflin, 1930), p. vii.

of its cognitive-developmental meaning—that is, no interpretation of its significance in the growth of the writer. Instead one finds W. S. Guiler tallying the percentages of 350 students who, in misspelling “mortgage,” erred by omitting the “t” vs. those who dropped the initial “g.”<sup>5</sup> And one reads Grace Ransom’s study of students’ “vocabularies of errors”—a popular notion that any given student has a more or less stable set of errors he or she commits. Ransom showed that with drill and practice, students ceased making many of the errors that appeared on pretests (though, unfortunately for the theory, a large number of new errors appeared in their post-tests).<sup>6</sup> One also reads Luella Cole Pressey’s assertion that “everything needed for about 90 per cent of the writing students do . . . appears to involve only some 44 different rules of English composition.” And therefore, if mastery of the rules is divided up and allocated to grades 2 through 12, “there is an average of 4.4 rules to be mastered per year.”<sup>7</sup>

Such research and pedagogy was enacted to good purpose, a purpose stated well by H. J. Arnold, Director of Special Schools at Wittenberg College:

[Students’] disabilities are specific. The more exactly they can be located, the more promptly they can be removed. . . . It seems reasonably safe to predict that the elimination of the above mentioned disabilities through adequate remedial drill will do much to remove students’ handicaps in certain college courses. (“Diagnostic and Remedial Techniques for College Freshmen,” *Association of American Colleges Bulletin*, 16 [1930], pp. 271-272)

The trouble, of course, is that such work is built on a set of highly questionable assumptions: that a writer has a relatively fixed repository of linguistic blunders that can be pinpointed and then corrected through drill, that repetitive drill on specific linguistic features represented in isolated sentences will result in mastery of linguistic (or stylistic or rhetorical) principles, that bits of discourse bereft of rhetorical or conceptual context can form the basis of curriculum and assessment, that good writing is correct writing, and that correctness has to do with pronoun choice, verb forms, and the like.

Despite the fact that such assumptions began to be challenged by the late 30s,<sup>8</sup> the paraphernalia and the approach of the scientific era were destined to remain with us. I think this trend has the staying power it does for a number of reasons, the ones we saw illustrated in our brief historical overview. It gives a method—a putatively objective one—to the strong desire of our society to maintain correct language use. It is very American in its seeming efficiency. And it offers a simple, understandable view of complex linguistic problems. The trend seems to reemerge with most potency in times of crisis: when budgets crunch and accountability looms or, particularly, when “nontraditional” students flood

---

5. “Background Deficiencies,” *Journal of Higher Education*, 3 (1932), 371.

6. “Remedial Methods in English Composition,” *English Journal*, 22 (1933), 749-754.

7. “Freshmen Needs in Written English,” *English Journal*, 19 (1930), 706.

8. I would mislead if I did not point out that there were cautionary voices being raised all along, though until the late 1930s they were very much in the minority. For two early appraisals, see R. L. Lyman, *Summary of Investigations Relating to Grammar, Language, and Composition* (Chicago: University of Chicago Press, 1924), and especially P. G. Perrin, “The Remedial Racket,” *English Journal*, 22 (1933), 382-388.

our institutions.<sup>9</sup> A reduction of complexity has great appeal in institutional decision making, especially in difficult times: a scientific-atomistic approach to language, with its attendant tallies and charts, nicely fits an economic/political decision-making model. When in doubt or when scared or when pressed, count.

And something else happens. When student writing is viewed in this particularistic, pseudo-scientific way, it gets defined in very limited terms as a narrow band of inadequate behavior separate from the vastly complex composing that faculty members engage in for a living and delve into for work and for play. And such perception yields what it intends: a behavior that is stripped of its rich cognitive and rhetorical complexity. A behavior that, in fact, looks and feels basic, fundamental, atomistic. A behavior that certainly does not belong in the university.

### English as a Skill

As English, a relatively new course of study, moved into the second and third decades of this century, it was challenged by efficiency-obsessed administrators and legislators. Since the teaching of writing required tremendous resources, English teachers had to defend their work in utilitarian terms. One very successful defense was their characterization of English as a “skill” or “tool subject” that all students had to master in order to achieve in almost any subject and to function as productive citizens. The defense worked, and the utility of English in schooling and in adult life was confirmed for the era.

The way this defense played itself out, however, had interesting ramifications. Though a utilitarian defense of English included for many the rhetorical/conceptual as well as the mechanical/grammatical dimensions of language, the overwhelming focus of discussion in the committee reports and the journals of the 1920s and 1930s was on grammatical and mechanical error. The narrow focus was made even more narrow by a fetish for “scientific” tabulation. One could measure the degree to which students mastered their writing skill by tallying their mistakes.

We no longer use the phrase “tool subject,” and we have gone a long way in the last three decades from error tabulation toward revitalizing the rhetorical dimension of writing. But the notion of writing as a skill is still central to our discussions and our defenses: we have writing skills hierarchies, writing skills assessments, and writing skills centers. And necessary as such a notion may seem

---

9. Two quotations. The first offers the sort of humanist battle cry that often accompanies reductive drill, and the second documents the results of such an approach. Both are from NCTE publications.

“I think . . . that the chief objective of freshman English (at least for the first semester and low or middle—but not high—sections) should be ceaseless, brutal drill on mechanics, with exercises and themes. Never mind imagination, the soul, literature, for at least one semester, but pray for literacy and fight for it” (A University of Nebraska professor quoted with approval in Oscar James Campbell, *The Teaching of College English* [New York: Appleton-Century, 1934], pp. 36-37).

“Members of the Task Force saw in many classes extensive work in traditional schoolroom grammar and traditional formal English usage. They commonly found students with poor reading skills being taught the difference between *shall* and *will* or pupils with serious difficulties in speech diagramming sentences. Interestingly, observations by the Task Force reveal far more extensive teaching of traditional grammar in this study of language programs for the disadvantaged than observers saw in the National Study of High School English Programs, a survey of comprehensive high schools known to be achieving important results in English with college-bound students able to comprehend the abstractions of such grammar” (Richard Corbin and Muriel Crosby, *Language Programs for the Disadvantaged* [Urbana, Ill.: NCTE, 1965], pp. 121-122).

to be, I think it carries with it a tremendous liability. Perhaps the problem is nowhere more clearly illustrated than in this excerpt from the UCLA academic senate's definition of a university course:

A university course should set forth an integrated body of knowledge with primary emphasis on presenting principles and theories rather than on developing skills and techniques.

If "skills and techniques" are included, they must be taught "primarily as a means to learning, analyzing, and criticizing theories and principles." There is a lot to question in this definition, but for now let us limit ourselves to the distinction it establishes between a skill and a body of knowledge. The distinction highlights a fundamental tension in the American university: between what Laurence Veysey labels the practical-utilitarian dimension (applied, vocational, educationalist) and both the liberal culture and the research dimensions—the latter two, each in different ways, elevating appreciation and pure inquiry over application (*The Emergence of the American University* [Chicago: University of Chicago Press, 1965]). To discuss writing as a skill, then, is to place it in the realm of the technical, and in the current, research-ascendant American university, that is a kiss of death.

Now it is true that we commonly use the word *skill* in ways that suggest a complex interweaving of sophisticated activity and rich knowledge. We praise the interpretive skills of the literary critic, the diagnostic skills of the physician, the interpersonal skills of the clinical psychologist. Applied, yes, but implying a kind of competence that is more in line with obsolete definitions that equate skill with reason and understanding than with this more common definition (that of the *American Heritage Dictionary*): "An art, trade, or technique, particularly one requiring use of the hands or body." A skill, particularly in the university setting, is, well, a tool, something one develops and refines and completes in order to take on the higher-order demands of purer thought. Everyone may acknowledge the value of the skill (our senate praised our course to the skies as it removed its credit), but it is valuable as the ability to multiply or titrate a solution or use an index or draw a map is valuable. It is absolutely necessary but remains second-class. It is not "an integrated body of knowledge" but a technique, something acquired differently from the way one acquires knowledge—from drill, from practice, from procedures that conjure up the hand and the eye but not the mind. Skills are discussed as separable, distinct, circumscribable activities; thus we talk of subskills, levels of skills, sets of skills. Again writing is defined by abilities one can quantify and connect as opposed to the dynamism and organic vitality one associates with thought.

Because skills are fundamental tools, basic procedures, there is the strong expectation that they be mastered at various preparatory junctures in one's educational career and in the places where such tools are properly crafted. In the case of writing, the skills should be mastered before one enters college and takes on higher-order endeavors. And the place for such instruction—before or after entering college—is the English class. Yes, the skill can be refined, but its fundamental development is over, completed via a series of elementary and secondary



school courses and perhaps one or two college courses, often designated remedial. Thus it is that so many faculty consider upper-division and especially graduate-level writing courses as *de jure* remedial. To view writing as a skill in the university context reduces the possibility of perceiving it as a complex ability that is continually developing as one engages in new tasks with new materials for new audiences.

If the foregoing seems a bit extreme, consider this passage from our Academic Senate's review of UCLA Writing Programs:

. . . it seems difficult to see how *composition*—whose distinctive aspect seems to be the transformation of language from thought or speech to hard copy—represents a distinct further step in shaping cogitation. There don't seem to be persuasive grounds for abandoning the view that composition is still a *skill* attendant to the attainment of overall linguistic competence.

The author of the report, a chemist, was reacting to some of our faculty's assertions about the interweaving of thinking and writing; writing for him is more or less a transcription skill.

So to reduce writing to second-class intellectual status is to influence the way faculty, students, and society view the teaching of writing. This is a bitter pill, but we in writing may have little choice but to swallow it. For, after all, is not writing simply different from "integrated bodies of knowledge" like sociology or biology? Is it? Well, yes and no. There are aspects of writing that would fit a skills model (the graphemic aspects especially). But much current theory and research are moving us to see that writing is not simply a transcribing skill mastered in early development. Writing seems central to the shaping and directing of certain modes of cognition, is integrally involved in learning, is a means of defining the self and defining reality, is a means of representing and contextualizing information (which has enormous political as well as conceptual and archival importance), and is an activity that develops over one's lifetime. Indeed it is worth pondering whether many of the "integrated bodies of knowledge" we study, the disciplines we practice, would have ever developed in the way they did and reveal the knowledge they do if writing did not exist. Would history or philosophy or economics exist as we know them? It is not simply that the work of such disciplines is recorded in writing, but that writing is intimately involved in the nature of their inquiry. Writing is not just a skill with which one can present or analyze knowledge. It is essential to the very existence of certain kinds of knowledge.

### Remediation

Since the middle of the last century, American colleges have been establishing various kinds of preparatory programs and classes within their halls to maintain enrollments while bringing their entering students up to curricular par.<sup>10</sup> One

---

10. In 1894, for example, over 40% of entering freshmen came from the preparatory divisions of the institutions that enrolled them. And as late as 1915—a time when the quantity and quality of secondary schools had risen sufficiently to make preparatory divisions less necessary—350 American colleges still maintained their programs. See John S. Brubacher and Willis Rudy, *Higher Education in Transition: A History of American Colleges and Universities, 1636-1976*, 3rd ed. (New York: Harper and Row, 1976), pp. 241 ff., and Arthur Levine, *Handbook on Undergraduate Curriculum* (San Francisco: Jossey-Bass, 1981), pp. 54 ff.

fairly modern incarnation of this activity is the “remedial class,” a designation that appears frequently in the education and language arts journals of the 1920s.<sup>11</sup> Since that time remedial courses have remained very much with us: we have remedial programs, remedial sections, remedial textbooks, and, of course, remedial students. Other terms with different twists (like “developmental” and “compensatory”) come and go, but “remedial” has staying power. Exactly what the adjective “remedial” means, however, has never quite been clear. To remediate seems to mean to correct errors or fill in gaps in a person’s knowledge. The implication is that the material being studied should have been learned during prior education but was not. Now the reasons why it was not could vary tremendously: they could rest with the student (physical impairment, motivational problems, intelligence), the family (socio-economic status, stability, the support of reading-writing activities), the school (location, sophistication of the curriculum, adequacy of elementary or secondary instruction), the culture or subculture (priority of schooling, competing expectations and demands), or some combination of such factors. What “remedial” means in terms of curriculum and pedagogy is not clear either. What is remedial for a school like UCLA might well be standard for other state or community colleges, and what is considered standard during one era might well be tagged remedial in the next.

It is hard to define such a term. The best definition of remedial I can arrive at is a highly dynamic, contextual one: The function of labelling certain material remedial in higher education is to keep in place the hard fought for, if historically and conceptually problematic and highly fluid, distinction between college and secondary work. “Remedial” gains its meaning, then, in a political more than a pedagogical universe.

And the political dimension is powerful—to be remedial is to be substandard, inadequate, and, because of the origins of the term, the inadequacy is metaphorically connected to disease and mental defect. It has been difficult to trace the educational etymology of the word “remedial,” but what I have uncovered suggests this: Its origins are in law and medicine, and by the late nineteenth century the term fell pretty much in the medical domain and was soon applied to education. “Remedial” quickly generalized beyond the description of students who might have had neurological problems to those with broader, though special, educational problems and then to those normal learners who are not up to a particular set of standards in a particular era at particular institutions. Here is some history.

---

11. Several writers point to a study habits course initiated at Wellesley in 1894 as the first modern remedial course in higher education (K. Patricia Cross, *Accent on Learning* [San Francisco: Jossey-Bass, 1979], and Arthur Levine, *Handbook on Undergraduate Curriculum*). In fact, the word “remedial” did not appear in the course’s title and the course was different in kind from the courses actually designated “remedial” that would emerge in the 1920s and 30s. (See Cross, pp. 24-25, for a brief discussion of early study skills courses.) The first use of the term “remedial” in the context I am discussing was most likely in a 1916 article on the use of reading tests to plan “remedial work” (Nila Banton Smith, *American Reading Instruction* [Newark, Delaware: International Reading Association, 1965], p. 191). The first elementary and secondary level remedial courses in reading were offered in the early 1920s; remedial courses in college would not appear until the late 20s.

Most of the enlightened work in the nineteenth century with the training of special populations (the deaf, the blind, the mentally retarded) was conducted by medical people, often in medical settings. And when young people who could hear and see and were of normal intelligence but had unusual—though perhaps not devastating—difficulties began to seek help, they too were examined within a medical framework. Their difficulties had to do with reading and writing—though mostly reading—and would today be classified as learning disabilities. One of the first such difficulties to be studied was dyslexia, then labelled “congenital word blindness.”

In 1896 a physician named Morgan reported in the pages of *The British Medical Journal* the case of a “bright and intelligent boy” who was having great difficulty learning to read. Though he knew the alphabet, he would spell some words in pretty unusual ways. He would reverse letters or drop them or write odd combinations of consonants and vowels. Dr. Morgan examined the boy and had him read and write. The only diagnosis that made sense was one he had to borrow and analogize from the cases of stroke victims, “word blindness,” but since the child had no history of cerebral trauma, Morgan labelled his condition “congenital word blindness” (W. Pringle Morgan, “A Case of Congenital Word Blindness,” *The British Medical Journal*, 6, Part 2 [1896], 1378). Within the next two decades a number of such cases surfaced; in fact another English physician, James Hinshelwood, published several books on congenital word blindness.<sup>12</sup> The explanations were for the most part strictly medical, and, it should be noted, were analogized from detectable cerebral pathology in adults to conditions with no detectable pathology in children.

In the 1920s other medical men began to advance explanations a bit different from Morgan’s and Hinshelwood’s. Dr. Samuel Orton, an American physician, posed what he called a “cerebral physiological” theory that directed thinking away from trauma analogues and toward functional explanations. Certain areas of the brain were not defective but underdeveloped and could be corrected through “remedial effort.” But though he posed a basically educational model for dyslexia, Dr. Orton’s language should not be overlooked. He spoke of “brain habit” and the “handicap” of his “physiological deviates.”<sup>13</sup> Though his theory was different from that of his forerunners, his language, significantly, was still medical.

As increasing access to education brought more and more children into the schools, they were met by progressive teachers and testing experts interested in assessing and responding to individual differences. Other sorts of reading and writing problems, not just dyslexia, were surfacing, and increasing numbers of teachers, not just medical people, were working with the special students. But the medical vocabulary—with its implied medical model—remained dominant. People tried to *diagnose* various *disabilities*, *defects*, *deficits*, *deficiencies*, and

---

12. *Letter-, Word-, and Mind-Blindness* (London: Lewis, 1902); *Congenital Word-Blindness* (London: Lewis, 1917).

13. “The ‘Sight Reading’ Method of Teaching Reading, as a Source of Reading Disability,” *Journal of Educational Psychology*, 20 (1929), 135-143.

*handicaps*, and then tried to *remedy* them.<sup>14</sup> So one starts to see all sorts of reading/writing problems clustered together and addressed with this language. For example, William S. Gray's important monograph, *Remedial Cases in Reading: Their Diagnosis and Treatment* (Chicago: University of Chicago Press, 1922), listed as "specific causes of failure in reading" inferior learning capacity, congenital word blindness, poor auditory memory, defective vision, a narrow span of recognition, ineffective eye movements, inadequate training in phonetics, inadequate attention to the content, an inadequate speaking vocabulary, a small meaning vocabulary, speech defects, lack of interest, and timidity. The remedial paradigm was beginning to include those who had troubles as varied as bad eyes, second language interference, and shyness.<sup>15</sup>

It is likely that the appeal of medical-remedial language had much to do with its associations with scientific objectivity and accuracy—powerful currency in the efficiency-minded 1920s and 30s. A nice illustration of this interaction of influences appeared in Albert Lang's 1930 textbook, *Modern Methods in Written Examinations* (Boston: Houghton Mifflin, 1930). The medical model is quite explicit:

teaching bears a resemblance to the practice of medicine. Like a successful physician, the good teacher must be something of a diagnostician. The physician by means of a general examination singles out the individuals whose physical defects require a more thorough testing. He critically scrutinizes the special cases until he recognizes the specific troubles. After a careful diagnosis he is able to prescribe intelligently the best remedial or corrective measures. (p. 38)

By the 1930s the language of remediation could be found throughout the pages of publications like *English Journal*, applied now to writing (as well as reading and mathematics) and to high school and college students who had in fact learned to write but were doing so with a degree of error thought unacceptable. These were students—large numbers of them—who were not unlike the students who currently populate our "remedial" courses: students from backgrounds that did not provide optimal environmental and educational opportunities, students who erred as they tried to write the prose they thought the academy required, second-language students. The semantic net of "remedial" was expanding and expanding.

There was much to applaud in this focus on writing. It came from a progressive era desire to help *all* students progress through the educational system. But

---

14. There were, of course, some theorists and practitioners who questioned medical-physiological models, Arthur Gates of Columbia Teacher's College foremost among them. But even those who questioned such models—with the exception of Gates—tended to retain medical language.

15. There is another layer to this terminological and conceptual confusion. At the same time that remediation language was being used ever more broadly by some educators, it maintained its strictly medical usage in other educational fields. For example, Annie Dolman Inskip has only one discussion of "remedial work" in her book *Teaching Dull and Retarded Children* (New York: Macmillan, 1926), and that discussion has to do with treatment for children needing health care: "Children who have poor teeth, who do not hear well, or who hold a book when reading nearer than eight inches to the eyes or further away than sixteen. . . . Nervous children, those showing continuous fatigue symptoms, those under weight, and those who are making no apparent bodily growth" (p. 271).

the theoretical and pedagogical model that was available for “corrective teaching” led educators to view writing problems within a medical-remedial paradigm. Thus they set out to diagnose as precisely as possible the errors (defects) in a student’s paper—which they saw as symptomatic of equally isolable defects in the student’s linguistic capacity—and devise drills and exercises to remedy them. (One of the 1930s nicknames for remedial sections was “sick sections.” During the next decade they would be tagged “hospital sections.”) Such corrective teaching was, in the words of H. J. Arnold, “the most logical as well as the most scientific method” (“Diagnostic and Remedial Techniques for College Freshmen,” p. 276).

These then are the origins of the term, remediation. And though we have, over the last fifty years, moved very far away from the conditions of its origins and have developed a richer understanding of reading and writing difficulties, the term is still with us. A recent letter from the senate of a local liberal arts college is sitting on my desk. It discusses a “program in remedial writing for . . . [those] entering freshmen suffering from severe writing handicaps.” We seem entrapped by this language, this view of students and learning. Dr. Morgan has long since left his office, but we still talk of writers as suffering from specifiable, locatable defects, deficits, and handicaps that can be localized, circumscribed, and remedied. Such talk reveals an atomistic, mechanistic-medical model of language that few contemporary students of the use of language, from educators to literary theorists, would support. Furthermore, the notion of remediation, carrying with it as it does the etymological wisps and traces of disease, serves to exclude from the academic community those who are so labelled. They sit in scholastic quarantine until their disease can be diagnosed and remedied.

### Illiteracy

In a recent meeting on graduation requirements, a UCLA dean referred to students in remedial English as “the truly illiterate among us.” Another administrator, in a memorandum on the potential benefits of increasing the number of composition offerings, concluded sadly that the increase “would not provide any assurance of universal literacy at UCLA.” This sort of talk about illiteracy is common. We hear it from college presidents, educational foundations, pop grammarians, and scores of college professors like the one who cried to me after a recent senate meeting, “All I want is a student who can write a simple declarative sentence!” We in the academy like to talk this way.<sup>16</sup> It is dramatic and urgent, and, given the current concerns about illiteracy in the United States, it is topical. The trouble is, it is wrong. Perhaps we can better understand the problems with such labelling if we leave our colleagues momentarily and consider what it is that literacy means.

To be literate means to be acquainted with letters or writings. But exactly how such acquaintance translates into behavior varies a good deal over time and

---

16. For a sometimes humorous but more often distressing catalogue of such outcries, see Harvey A. Daniels, *Famous Last Words* (Carbondale: Southern Illinois University Press, 1983), especially pp. 31-58.

place. During the last century this country's Census Bureau defined as literate anyone who could write his or her name. These days the government requires that one be able to read and write at a sixth-grade level to be *functionally* literate: that is, to be able to meet—to a minimal degree—society's reading and writing demands. Things get a bit more complex if we consider the other meanings "literacy" has acquired. There are some specialized uses of the term, all fairly new: computer literacy, mathematical literacy, visual literacy, and so on. Literacy here refers to an acquaintance with the "letters" or elements of a particular field or domain. And there are also some very general uses of the term. Cultural literacy, another new construction, is hard to define because it is so broad and so variously used, but it most often refers to an acquaintance with the humanistic, scientific, and social scientific achievements of one's dominant culture. Another general use of the term, a more traditional one, refers to the attainment of a liberal education, particularly in belles-lettres. Such literacy, of course, is quite advanced and involves not only an acquaintance with a literary tradition but interpretive sophistication as well.

Going back over these definitions, we can begin by dismissing the newer, specialized uses of "literacy." Computer literacy and other such literacies are usually not the focus of the general outcries we have been considering. How about the fundamental definition as it is currently established? This does not seem applicable either, for though many of the students entering American universities write prose that is grammatically and organizationally flawed, with very few exceptions they can read and write at a sixth-grade level. A sixth-grade proficiency is, of course, absurdly inadequate to do the work of higher education, but the definition still stands. By the most common measure the vast majority of students in college are literate. When academics talk about illiteracy they are saying that our students are "without letters" and cannot "write a simple declarative sentence." And such talk, for most students in most segments of higher education, is inaccurate and misleading.

One could argue that though our students are literate by common definition, a significant percentage of them might not be if we shift to the cultural and belletristic definitions of literacy or to a truly functional-contextual definition: that is, given the sophisticated, specialized reading and writing demands of the university—and the general knowledge they require—then it might be appropriate to talk of a kind of cultural illiteracy among some percentage of the student body. These students lack knowledge of the achievements of a tradition and are not at home with the ways we academics write about them. Perhaps this use of illiteracy is more warranted than the earlier talk about simple declarative sentences, but I would still advise caution. It is my experience that American college students tend to have learned more about western culture through their twelve years of schooling than their papers or pressured classroom responses demonstrate. (And, of course, our immigrant students bring with them a different cultural knowledge that we might not tap at all.) The problem is that the knowledge these students possess is often incomplete and fragmented and is not organized in ways that they can readily use in academic writing situations. But to say this is not to say that their minds are cultural blank slates.

There is another reason to be concerned about inappropriate claims of illiteracy. The term illiteracy comes to us with a good deal of semantic baggage, so that while an appropriately modified use of the term may accurately denote, it can still misrepresent by what it suggests, by the traces it carries from earlier eras. The social historian and anthropologist Shirley Brice Heath points out that from the mid-nineteenth century on, American school-based literacy was identified with “character, intellect, morality, and good taste . . . literacy skills co-occurred with moral patriotic character.”<sup>17</sup> To be literate is to be honorable and intelligent. Tag some group illiterate, and you’ve gone beyond letters; you’ve judged their morals and their minds.

Please understand, it is not my purpose here to whitewash the very real limitations a disheartening number of our students bring with them. I dearly wish that more of them were more at home with composing and could write critically better than they do. I wish they enjoyed struggling for graceful written language more than many seem to. I wish they possessed more knowledge about humanities and the sciences so they could write with more authority than they usually do. And I wish to God that more of them read novels and poems for pleasure. But it is simply wrong to leap from these unrequited desires to claims of illiteracy. Reading and writing, as any ethnographic study would show, are woven throughout our students’ lives. They write letters; some keep diaries. They read about what interests them, and those interests range from rock and roll to computer graphics to black holes. Reading, for many, is part of religious observation. They carry out a number of reading and writing acts in their jobs and in their interactions with various segments of society. Their college preparatory curriculum in high school, admittedly to widely varying degrees, is built on reading, and even the most beleaguered schools require some kind of writing. And many of these students read and even write in languages other than English. No, these students are not illiterate, by common definition, and if the more sophisticated definitions apply, they sacrifice their accuracy by all they imply.

Illiteracy is a problematic term. I suppose that academics use it because it is rhetorically effective (evoking the specter of illiteracy to an audience of peers, legislators, or taxpayers can be awfully persuasive) or because it is emotionally satisfying. It gives expression to the frustration and disappointment in teaching students who do not share one’s passions. As well, it affirms the faculty’s membership in the society of the literate. One reader of this essay suggested to me that academics realize the hyperbole in their illiteracy talk, do not really mean it to be taken, well, literally. Were this invariably true, I would still voice concern over such exaggeration, for, as with any emotionally propelled utterance, it might well be revealing deeply held attitudes and beliefs, perhaps not unlike those discussed by Heath. And, deeply felt or not, such talk in certain political and decision-making settings can dramatically influence the outcomes of deliberation.

---

17. “Toward an Ethnohistory of Writing in American Education,” in Marcia Farr Whiteman, ed., *Writing: The Nature, Development, and Teaching of Written Communication*, Vol. 1 (Hillsdale, N.J.: Erlbaum, 1981), 35-36.

The fact remains that cries of illiteracy substitute a fast quip for careful analysis. Definitional accuracy here is important, for if our students are in fact adult illiterates, then a particular, very special curriculum is needed. If they are literate but do not read much for pleasure, or lack general knowledge that is central to academic inquiry, or need to write more than they do and pay more attention to it than they are inclined to, well, then these are very different problems. They bring with them quite different institutional commitments and pedagogies, and they locate the student in a very different place in the social-political makeup of the academy. Determining that place is crucial, for where but in the academy would being “without letters” be so stigmatizing?

### The Myth of Transience

I have before me a report from the California Postsecondary Education Commission called *Promises to Keep*. It is a comprehensive and fair-minded assessment of remedial instruction in the three segments of California’s public college and university system. As all such reports do, *Promises to Keep* presents data on instruction and expenses, discusses the implications of the data, and calls for reform. What makes the report unusual is its inclusion of an historical overview of preparatory instruction in the United States. It acknowledges the fact that such instruction in some guise has always been with us. In spite of its acknowledgment, the report ends on a note of optimism characteristic of similar documents with less historical wisdom. It calls for all three segments of the higher education system to “implement . . . plans to reduce remediation” within five years and voices the hope that if secondary education can be improved, “within a very few years, the state and its institutions should be rewarded by . . . lower costs for remediation as the need for remediation declines.” This optimism in the face of a disconfirming historical survey attests to the power of what I will call the myth of transience. Despite the accretion of crisis reports, the belief persists in the American university that if we can just do *x* or *y*, the problem will be solved—in five years, ten years, or a generation—and higher education will be able to return to its real work. But entertain with me the possibility that such peaceful reform is a chimera.

Each generation of academicians facing the characteristic American shifts in demographics and accessibility sees the problem anew, laments it in the terms of the era, and optimistically notes its impermanence. No one seems to say that this scenario has gone on for so long that it might not be temporary. That, in fact, there will probably *always* be a significant percentage of students who do not meet some standard. (It was in 1841, not 1985 that the president of Brown complained, “Students frequently enter college almost wholly unacquainted with English grammar . . .” [Frederick Rudolph, *Curriculum: A History of the American Undergraduate Course of Study* (San Francisco: Jossey-Bass, 1978), p. 88].) The American higher educational system is constantly under pressure to expand, to redefine its boundaries, admitting, in turn, the sons of the middle class, and later the daughters, and then the American poor, the immigrant poor, veterans, the racially segregated, the disenfranchised. Because of the social and



educational conditions these groups experienced, their preparation for college will, of course, be varied. Add to this the fact that disciplines change and society's needs change, and the ways society determines what it means to be educated change.

All this works itself rather slowly into the pre-collegiate curriculum. Thus there will always be a percentage of students who will be tagged substandard. And though many insist that this continued opening of doors will sacrifice excellence in the name of democracy, there are too many economic, political, and ethical drives in American culture to restrict higher education to a select minority. (And, make no mistake, the history of the American college and university from the early nineteenth century on could also be read as a history of changes in admissions, curriculum, and public image in order to keep enrollments high and institutions solvent.<sup>18</sup> The research institution as we know it is made possible by robust undergraduate enrollments.) Like it or not, the story of American education has been and will in all likelihood continue to be a story of increasing access. University of Nashville President Philip Lindsley's 1825 call echoes back and forth across our history: "The farmer, the mechanic, the manufacturer, the merchant, the sailor, the soldier . . . must be educated" (Frederick Rudolph, *The American College and University: A History* [New York: Vintage, 1962], p. 117).

Why begrudge academics their transience myth? After all, each generation's problems are new to those who face them, and people faced with a problem need some sense that they can solve it. Fair enough. But it seems to me that this myth brings with it a powerful liability. It blinds faculty members to historical reality and to the dynamic and fluid nature of the educational system that employs them. Like any golden age or utopian myth, the myth of transience assures its believers that the past was better or that the future will be.<sup>19</sup> The turmoil they are currently in will pass. The source of the problem is elsewhere; thus it can be ignored or temporarily dealt with until the tutors or academies or grammar schools or high schools or families make the changes they must make. The myth, then, serves to keep certain fundamental recognitions and thus certain fundamental changes at bay. It is ultimately a conservative gesture, a way of preserving administrative and curricular status quo.

And the myth plays itself out against complex social-political dynamics. One force in these dynamics is the ongoing struggle to establish admissions requirements that would protect the college curriculum, that would, in fact, define its

---

18. Of turn-of-the-century institutions, Laurence Veysey writes: "Everywhere the size of enrollments was closely tied to admission standards. In order to assure themselves of enough students to make a notable "splash," new institutions often opened with a welcome to nearly all comers, no matter how ill prepared; this occurred at Cornell, Stanford, and (to a lesser degree) at Chicago" (*The Emergence of the American University*, p. 357).

19. An appropriate observation here comes from Daniel P. and Lauren B. Resnick's critical survey of reading instruction and standards of literacy: "there is little to go back to in terms of pedagogical method, curriculum, or school organization. The old tried and true approaches, which nostalgia prompts us to believe might solve current problems, were designed neither to achieve the literacy standard sought today nor to assure successful literacy for everyone . . . there is no simple past to which we can return" ("The Nature of Literacy: An Historical Exploration," *Harvard Educational Review*, 47 [1977], 385).

difference from the high school course of study. Another is the related struggle to influence, even determine, the nature of the high school curriculum, “academize” it, shape it to the needs of the college (and the converse struggle of the high school to declare its multiplicity of purposes, college preparation being only one of its mandates). Yet another is the tension between the undergraduate, general education function of the university vs. its graduate, research function. To challenge the myth is to vibrate these complex dynamics; thus it is that it is so hard to dispel. But I would suggest that it must be challenged, for though some temporary “remedial” measures are excellent and generously funded, the presence of the myth does not allow them to be thought through in terms of the whole curriculum and does not allow the information they reveal to reciprocally influence the curriculum. Basic modifications in educational philosophy, institutional purpose, and professional training are rarely considered. They do not need to be if the problem is temporary. The myth allows the final exclusionary gesture: The problem is not ours in any fundamental way; we can embrace it if we must, but with surgical gloves on our hands.

There may be little anyone can do to change the fundamental tension in the American university between the general educational mission and the research mission, or to remove the stigma attached to application. But there is something those of us involved in writing can do about the language that has formed the field on which institutional discussions of writing and its teaching take place.

We can begin by affirming a rich model of written language development and production. The model we advance must honor the cognitive and emotional and situational dimensions of language, be psycholinguistic as well as literary and rhetorical in its focus, and aid us in understanding what we can observe as well as what we can only infer. When discussions and debates reveal a more reductive model of language, we must call time out and reestablish the terms of the argument. But we must also rigorously examine our own teaching and see what model of language lies beneath it. What linguistic assumptions are cued when we face freshman writers? Are they compatible with the assumptions that are cued when we think about our own writing or the writing of those we read for pleasure? Do we too operate with the bifurcated mind that for too long characterized the teaching of “remedial” students and that is still reflected in the language of our institutions?

Remediation. It is time to abandon this troublesome metaphor. To do so will not blind us to the fact that many entering students are not adequately prepared to take on the demands of university work. In fact, it will help us perceive these young people and the work they do in ways that foster appropriate notions about language development and use, that establish a framework for more rigorous and comprehensive analysis of their difficulties, and that do not perpetuate the raree show of allowing them entrance to the academy while, in various symbolic ways, denying them full participation.

Mina Shaughnessy got us to see that even the most error-ridden prose arises from the confrontation of inexperienced student writers with the complex linguistic and rhetorical expectations of the academy. She reminded us that to

properly teach writing to such students is to understand “the intelligence of their mistakes.”<sup>20</sup> She told us to interpret errors rather than circle them, and to guide these students, gradually and with wisdom, to be more capable participants within the world of these conventions. If we fully appreciate her message, we see how inadequate and limiting the remedial model is. Instead we need to define our work as transitional or as initiatory, orienting, or socializing to what David Bartholomae and Patricia Bizzell call the academic discourse community.<sup>21</sup> This redefinition is not just semantic sleight-of-hand. If truly adopted, it would require us to reject a medical-deficit model of language, to acknowledge the rightful place of all freshmen in the academy, and once and for all to replace loose talk about illiteracy with more precise and pedagogically fruitful analysis. We would move from a mechanistic focus on error toward a demanding curriculum that encourages the full play of language activity and that opens out onto the academic community rather than sequestering students from it.

A much harder issue to address is the common designation of writing as a skill. We might begin by considering more fitting terms. Jerome Bruner’s “enabling discipline” comes to mind. It does not separate skill from discipline and implies something more than a “tool subject” in that to enable means to make possible. But such changes in diction might be little more than cosmetic.

If the skills designation proves to be resistant to change, then we must insist that writing is a very unique skill, not really a tool but an ability fundamental to academic inquiry, an ability whose development is not fixed but ongoing. If it is possible to go beyond the skills model, we could see a contesting of the fundamental academic distinction between integrated bodies of knowledge and skills and techniques. While that distinction makes sense in many cases, it may blur where writing is concerned. Do students really *know* history when they learn a “body” of facts, even theories, or when they act like historians, thinking in certain ways with those facts and theories? Most historians would say the latter. And the academic historian (vs. the chronicler or the balladeer) conducts inquiry through writing; it is not just an implement but is part of the very way of doing history.

It is in this context that we should ponder the myth of transience. The myth’s liability is that it limits the faculty’s ability to consider the writing problems of their students in dynamic and historical terms. Each academic generation considers standards and assesses the preparation of its students but seems to do this in ways that do not call the nature of the curriculum of the time into question. The problem ultimately lies outside the academy. But might not these difficulties with writing suggest the need for possible far-ranging changes within the curriculum as well, changes that *are* the proper concern of the university? One of the things I think the myth of transience currently does is to keep faculty from seeing the multiple possibilities that exist for incorporating writing throughout

---

20. *Errors and Expectations* (New York: Oxford University Press, 1977), p. 11.

21. David Bartholomae, “Inventing the University,” in Mike Rose, ed., *When a Writer Can’t Write: Studies in Writer’s Block and Other Composing Process Problems* (New York: Guilford, 1985); Patricia Bizzell, “College Composition: Initiation into the Academic Discourse Community,” *Curriculum Inquiry*, 12 (1982), 191-207.

their courses of study. Profound reform could occur in the much-criticized lower-division curriculum if writing were not seen as only a technique and the teaching of it as by and large a remedial enterprise.

The transmission of a discipline, especially on the lower-division level, has become very much a matter of comprehending information, committing it to memory, recalling it, and displaying it in various kinds of “objective” or short-answer tests. When essay exams are required, the prose all too often becomes nothing more than a net in which the catch of individual bits of knowledge lie. Graders pick through the essay and tally up the presence of key phrases. Such activity trivializes a discipline; it reduces its methodology, grounds it in a limited theory of knowledge, and encourages students to operate with a restricted range of their cognitive abilities. Writing, on the other hand, assumes a richer epistemology and demands fuller participation. It requires a complete, active, struggling engagement with the facts and principles of a discipline, an encounter with the discipline’s texts and the incorporation of them into one’s own work, the framing of one’s knowledge within the myriad conventions that help define a discipline, the persuading of other investigators that one’s knowledge is legitimate. So to consider the relationship between writing and disciplinary inquiry may help us decide what is central to a discipline and how best to teach it. The university’s research and educational missions would intersect.

Such reform will be difficult. True, there is growing interest in writing adjuncts and discipline-specific writing courses, and those involved in writing-across-the-curriculum are continually encouraging faculty members to evaluate the place of writing in their individual curricula. But wide-ranging change will occur only if the academy redefines writing for itself, changes the terms of the argument, sees instruction in writing as one of its central concerns.

Academic senates often defend the labelling of a writing course as remedial by saying that they are defending the integrity of the baccalaureate, and they are sending a message to the high schools. The schools, of course, are so beleaguered that they can barely hear those few units ping into the bucket. Consider, though, the message that would be sent to the schools and to the society at large if the university embraced—not just financially but conceptually—the teaching of writing: if we gave it full status, championed its rich relationship with inquiry, insisted on the importance of craft and grace, incorporated it into the heart of our curriculum. What an extraordinary message that would be. It would affect the teaching of writing as no other message could.

---

Author’s note: I wish to thank Arthur Applebee, Robert Connors, Carol Hartzog, and William Schaefer for reading and generously commenting on an earlier version of this essay. Connors and Hartzog also helped me revise that version. Bill Richey provided research assistance of remarkably high caliber, and Tom Bean, Kenyon Chan, Patricia Donahue, Jack Kolb, and Bob Schwegler offered advice and encouragement. Finally, a word of thanks to Richard Lanham for urging me to think of our current problem in broader contexts.