

THINKING

Writing and Reading Across the Curriculum

GLOBALLY



Andrew E. Robson

THINKING GLOBALLY

Writing and Reading Across the Curriculum

Andrew E. Robson, Ph.D.

Utica College of Syracuse University

The McGraw-Hill Companies, Inc.

New York • St. Louis • San Francisco • Auckland • Bogotá Caracas • Lisbon • London • Madrid • Mexico City • Milan Montreal • New Delhi • Paris • San Juan • Singapore • Sydney Tokyo • Toronto

McGraw-Hill



A Division of The McGraw-Hill Companies

THINKING GLOBALLY: Writing and Reading Across the Curriculum

Copyright © 1997 by The McGraw-Hill Companies, Inc. All rights reserved. Printed in the United States of America. Except as permitted under the United States Copyright Act of 1976, no part of this publication may be reproduced or distributed in any form or by any means, or stored in a data base or retrieval system, without the prior written permission of the publisher.

Acknowledgments appear on pages 560-562 and on this page by reference.

This book is printed on acid-free paper.

1234567890 FGR FGR 909876

ISBN 0-07-053398-9

This book was set in Stemple Garamond by The Clarinda Company. The editor was Tim Julet; the editing manager was Peggy Rehberger, the production supervisor was Annette Mayeski.

The design manager was Joseph A. Piliero; the cover was designed by BC Graphics.

The photo editor was Anne Manning.

The permissions editor was Cheryl Besenjack.

New figures were done by Vantage Art, Inc.

Project supervision was done by Tage Publishing Service, Inc.

Quebecor Printing/Fairfield was printer and binder.

Library of Congress Cataloging-in-Publication Data

Robson, Andrew E.

Thinking globally: writing & reading across the curriculum / Andrew E. Robson.

p. cm.

Includes bibliographical references and index.

ISBN 0-07-053398-9

- 1. College readers. 2. Interdisciplinary approach in education.
- Civilization—Problems, exercises, etc.
 English language—Rhetoric.
 Readers—Civilization.
 Academic writing.
 Title.

PE1417.R586 1997

808' .0427—dc20

96-33227

Andrew Robson is currently Associate Professor of English at Utica College of Syracuse University, where he teaches composition, introductory literature, postcolonial literature in English, language and culture, and other courses. He received his B.A. from the University of Nottingham (1968), his P.G.C.E. from the Institute of Education at the University of London (1972), and his Ph.D. from the Australian National University (1984). He also attended Central Michigan University, taking courses for secondary school teaching certification. His career as a teacher and researcher has taken him from England to Western Samoa, Fiji, Solomon Islands, California, North Carolina, New York, Australia, New Zealand, and China. He has visited more than 70 countries.

Professor Robson has written articles on various aspects of composition, literature, TESL, education in developing countries, and history. His most recent work includes "The Use of English in Achebe's Anthills of the Savannah" and "The Trial of Consul Pritchard," published in the Cla Journal and The Journal of Pacific History, respectively. He is currently working on a biography of William Pritchard, who was born in Tahiti in 1829 and who became the first British Consul in Fiji. This project has involved archival research in England, Australia, New Zealand, Hawaii, and the Pacific Islands. In addition, Robson is the author of an independent study/distance education course entitled Fundamentals of Teaching ESL, administered by the University of North Carolina.

The idea for this text emerged from my belief that freshman composition courses offer a unique opportunity to improve the academic preparedness of students while still providing effective instruction in writing. This opportunity arises because Composition, perhaps alone in the college curriculum, has little prescribed content, and even this has traditionally been secondary to the general goal of improving writing skills. "Content" has come to mean, most commonly, the writing process, and many texts combine discussion of this process with a series of readings on topics of general interest. Because writing is an essential part of most college courses, the readings in some texts have been selected to reflect the broad college curriculum, with the intention of giving the selections an added relevance to the students' work. That this across-the-curriculum approach continues to be popular is manifest in the widespread use of Behrens and Rosen's Writing and Reading Across the Curriculum. There have also, in recent years been a number of texts with more specific thematic content, often emphasizing cultural issues. This increasing interest in the pedagogical potential of the readings seems healthy, and I share it.

Believing that a wide variety of approaches can work, and that the selection and arrangement of readings is significant, I have devised a course that responds to a dual reality faced by many composition teachers: many of our students are not very well prepared for college work and don't read or write very proficiently, while those who are well-prepared usually do not see much point in having to take composition courses. I have taught at selective and non-selective colleges and have found this situation at both types of institution. Faced with this, I decided to construct a content-based composition course that would help the less-prepared students by introducing them to readings and concepts that provide useful background for other courses and that would also be of interest to the stronger students. The result is *Thinking Globally*, which, in its preliminary forms, has been well-received by students of very different academic ability and interests.

Although many composition texts have "across-the-curriculum" in their titles, Thinking Globally makes a conceptual leap that gives it a fundamentally different character. This consists in explicitly recognizing what is tacitly assumed in some of the more thematic texts, that composition classes can provide information as well as writing instruction, and that, if well-chosen, this information can greatly enhance the basic educational preparedness of students as well as their writing skills. Of course, this is blasphemy to some in the field, but the

xix

connection is clear: inadequate general knowledge is a major factor in producing inadequate reading proficiency at the college level; this is the basis of what reading experts call schema theory. In turn, inadequate reading skills are a major factor in producing inadequate writing proficiency in college assignments; if students cannot read texts effectively, then they certainly can't write informed essays based on those texts. Some writing problems can be addressed by discussing the writing process, sentence structure, and other traditional elements of the composition class, and these find an important place in Thinking Globally. However, deficiencies in writing skills may also be exacerbated by general educational deficiencies, and these are also addressed in this course. The best writing is not only elegant and correct; it is also informed. There have been many laments in recent years about the lack of knowledge that students bring to college. Professors often find themselves having to teach background information that students should already know. Students are notoriously deficient, for example, in geographical and historical information. Thinking Globally responds to this problem by helping students inform themselves as well as practice writing. This gives the course a special relevance and purpose, and it is this that students tend to like about it.

The range of subject matter may initially surprise both students and professors, but the text makes no undue assumptions. The topics are discussed before the readings are presented, and the latter are annotated in a convenient manner, referring to both content and writing features. For professors, the teacher's manual provides further comments, answers, and suggestions, and suggests films that offer an expert view on the subject-at-hand. I reassure my students at the outset by telling them that the purpose of the course is not to make them instant experts in astronomy, anthropology, environmental studies, and so on, but to give them a little background that they may take into courses in these areas or that they can add to their store of general knowledge. It may be worth mentioning also that the enthusiasm of a teacher for topics beyond his or her specialty can be exemplary. It encourages students to explore new directions and take pleasure in so doing.

Thinking Globally consists of nine units, each of which requires the students to address the kind of ideas and information fundamental to success at college and to an understanding of the contemporary world. Of course, it is impossible to cover everything, but the selections do cover a lot of ground. The titles of each unit are mostly self-explanatory: A Sense of Time, A Sense of Place, A Sense of Modern History, A Sense of the World, A Sense of Number, A Sense of Nature, A Sense of Values, A Sense of Beauty, and A Sense of Humor. The precise content of each of these units is outlined in the attached table of contents. Each unit provides basic information and terminology that students can take into other classes, and each one is

deliberately global in reference, reflecting the increasingly interdependent world we share. At the same time, model essays (on overhead masters in the instructor's manual) and discussion of writing and language—as well as numerous informal and formal writing assignments—guarantee the distinctive character of a composition course.

In more theoretical terms, several principles are applied. First, as in more traditional composition texts, students are taught about organization, process, transitions, and other aspects of writing. They are also required to read essays that demonstrate many of the qualities discussed. These aspects of the course are presented in a way that is visually appealing and that uses a cyclical approach, pointing out details as they occur and re-occur in the essays rather than presenting a discrete chapter on each. Second, the students do a lot of writing, both informal and formal. Thinking Globally asks students to "think on paper" as well as to produce fully developed papers. Third, from reading theory and common sense comes the notion that students read more effectively (and are likely to write more effectively also) when they have at least a little prior knowledge to bring to the material. This does not require that readers have expertise, only that they have a general familiarity with a topic. This is something that is often missing when students read college-level materials, and it is something that *Thinking* Globally is designed to address. Finally, the course encourages students to enjoy learning. When the material is clearly relevant to other courses, when it is material that many students recognize they ought to know (but often don't), and when it is presented in an appealing but still challenging manner, students respond well.

I have taught draft versions of *Thinking Globally* to freshman composition and remedial classes, and it has been well-received. Many students have described *Thinking Globally* as stimulating, valuable, and different. I have found that students are often delighted to find that the subject matter provides at least some background for topics discussed in other classes; as schema theory predicts, this prior knowledge equips them to read and write more effectively. The response to this course has consistently been positive; most students—once they get over their surprise—recognize that the content is valuable, and most find almost all the material new and stimulating.

The purpose of this course, therefore, is threefold: to improve freshman students' writing, to strengthen their academic preparedness across-the-curriculum, and to enhance their awareness of the global realities that shape their world. The course attempts to strengthen student performance by linking prior knowledge, reading, and writing at a college level. The content is carefully selected, covering in an introductory way many topics that students are likely to encounter in other subject areas and that, even if they don't, will add significantly to their knowledge of the world around them. This focus on knowing things

helps students understand references and allusions as they read, gives them subjects to write about beyond their personal experience and opinion, and encourages them to begin enjoying a more intellectual life, including an appreciation of the overlapping nature of academic disciplines. Many of the selections in the text were suggested by faculty colleagues from whom I invited suggestions for essays that they would wish all college freshmen to have read before entering their classes; this approach helped ensure that the selections were truly significant in the judgment of experts in different disciplines.

The course design is flexible and practical. It offers the inexperienced teacher a structure that is detailed and easy to follow, but it also allows plenty of scope for the teacher who wishes to adapt, omit, or add to the materials. Each of the nine units has five parts—three "sections" and two "options." Sections One, Two, and Three offer reading alternatives for the majority of students; Option One is intended to challenge stronger students; and Option Two provides discussion of a variety of language-related topics that are intended to stimulate interest in, and understanding of, how English works. Many students, even among the better-prepared, have little familiarity with grammar, etymology, and other linguistic topics, and much of the knowledge they do have comes from the study of other languages. For this reason, most students find this Option to be valuable.

Each of the sections has four parts:

- 1. Prior knowledge: An orientation to the topic, providing relevant vocabulary, discussion of issues, and thought-provoking remarks. Short Think on paper exercises are suggested. This section provides background that enables students to read the following selection more effectively. It also provides bits of information and general knowledge and vocabulary webs. Throughout the text, many opportunities are provided for students to use dictionaries and to notice the common roots of words, thereby helping themselves in both vocabulary and spelling.
- 2. Annotated reading: An article, essay, or extract, with annotations drawing attention to ideas and writing points. As noted earlier, many of these texts have been suggested by professors in different fields, and they all provide, in different ways, a valuable orientation to the kind of thinking characteristic of particular disciplines. The annotations point out noteworthy aspects of the writing, as well as the use of techniques in organization and transition that may readily be applied by the students. The readings vary in length and difficulty, and professors and/or students may choose which individual essays, or groups of essays, to read.

- 3. Aspects of writing: A discussion of a particular aspect of writing, concerning the writing process, organization, or other practical matters. Usually, such material forms a discrete section, or chapter, of composition texts, but here these discussions are part of every section. This approach gives the professor many opportunities to have frequent, but focused, discussions on writing and language. Such discussion of language is on-going throughout *Thinking Globally*, but takes on a more formal character here.
- 4. Writing exercises: A choice of writing exercises based on the reading, class discussion, and other sources, such as films, which may be used to provide additional information; relevant films for each unit are suggested in the instructor's manual. Recognizing that not all classes, or all individual students, are at the same level, this section offers the professor considerable flexibility. Some of the questions require more sophisticated responses than others. An informal written response could be required in some cases and a formal paper in others. Some questions are analytical in nature; others elicit a personal response. They are only suggestions; the professor may prefer others. The formulation of questions as a class exercise is also a good way of stimulating thinking and generating discussion; it is a way of teaching students how to make generalizations about what they have read and discussed-and of checking their ability to do so. Advice on an aspect of writing is also included. This section of Option One in each Unit is called Writing and research and offers suggestions on the writing of research papers as well as questions that may be used as research topics.

The final part of each unit is a Quick Quiz, which gives students a chance to show what they have learned in terms of general knowledge associated with the thematic and linguistic topics presented. This also gives the instructor an opportunity to review the material in an informal way and assess, orally perhaps, how effectively the students read and remember what is presented in each unit.

Thinking Globally brings a new spirit and purpose to composition teaching. It is serious but good-humored, and it makes the composition course central to the freshman experience by providing a coherent, focused, college-level content that really helps prepare students for what lies ahead.

Thanks to the following reviewers for their valuable comments and insights: Deborah Barberousse, Montgomery Community College; Robert Brannon, Johnson County Community College; Liz Buckley, East Texas State University; Kathleen Shine Cain, Merrimack College;

Jerome Cartwright, Utica College of Syracuse University; Dorothy M. Guinn, Florida Atlantic University; Lee Hammer, Culver-Stockton College; Marilyn Jody, Western Carolina University; Diana Matza, Utica College of Syracuse University; David Page, Montgomery Community College; Donna Burns Phillips, Cleveland State University; Karen Varanauskas, Central Michigan University.

Thanks also, for their suggestions and interest, to my colleagues at Utica College: Professors Frank Bergmann, Jim Caron, Jerry Cartwright, Bill Gotwald, Robert Halliday, Dave Harralson, John Johnsen, Judy McIntyre, Diane Matza, Hy Muskatt, Ted Orlin, and Bill Pfeiffer; for grant support: Thom Brown and Utica College as an institution; for library support: Kristin Strohmeyer and Julia Dickinson at Hamilton College, Liz Pattengill and Eileen Kramer at Utica College, and Deb Stannard at the Leelanau Townsend Library in Northport, Michigan; at Tage Publishing Service, thanks to Tony Caruso; for bringing my earliest drafts to the attention of the publisher, Kathy Fagin; and bringing the project to fruition, Phil Butcher and everyone else involved at McGraw-Hill and associated contractors, as listed on the copyright page; thanks especially to Tim Julet, who has been involved from the beginning.

Andrew E. Robson

Unc. A Sense of Time

SECTION ONE			
Prior knowledge: In the beginning Annotated reading: James S. Trefil. "The First Yesterday."	1 3		
Aspects of writing: Chronological and spatial order. Writing exercises: Questions; comments on clarity,	6	Mythological and scientific accounts of creation; the timescale of the Big	
coherence, and precision.	8	Bang	
SECTION TWO			
Prior knowledge: Life, Time, and Us. Annotated reading: William F. Allman. "Who We Were:	9		
The Origins of Modern Humans."	12		
Aspects of writing: Developing a thesis.	20	Timescales of life on Earth; human	
Writing exercises: Questions; comments on focus and thesis.	21	evolution	
SECTION THREE			
Prior knowledge: Time, culture, and the calendar. Annotated reading: Daniel J. Boorstin. "The Temptations of	22		
the Moon."	24	Different cultures, different calen-	
Aspects of writing: Chronological order and transitions.	33	dars	
Writing exercises: Questions; comments on summary.	35		
OPTION ONE			
Prior knowledge: Science, religion, and truth. Reading: Stephen Jay Gould. "Evolution as Fact and	36		
Theory."	37	A scientist's view of the scientific	
Aspects of writing: Definition and argument: fallacies.	44	method and 'creationism'	
Writing and research: Questions; more fallacies.	45		
OPTION TWO			
Talking about language: Language and time.	46		
Aspects of writing: The tense system.	47	Time and time again; idioms; the	
QUICK QUIZ	48	logic of tenses	

	Unit Two: A Sense of Place	
	SECTION ONE	
	Prior knowledge: The physical world. Annotated reading: Kenneth C. Davis. Selections from	49
The scale of the universe; plate tectonics; knowing our way around	Don't Know Much about Geography.	51
the world	Aspects of writing: Spatial order.	57
	Writing exercises: Questions; comments on using details.	60
	SECTION TWO	
	Prior knowledge: The world according to maps.	61
History of maps; how they shape,	Annotated reading: Joel Makower. "The Map Unfolds."	64 69
and distort, our view of the world	Aspects of writing: Comparison and contrast; outlines. Writing exercises: Questions; comments on outlines.	71
	9	
	SECTION THREE	70
	Prior knowledge: Different people in different places.	72
	Annotated reading: Roland-Pierre Paringaux. "A Day in the Life of Catherine Bana."	74
The Sandra to a self-training Con-	Aspects of writing: Description; adding details; subjectivity, and	
Where we live and how we live	objectivity.	79
	Writing exercises: Questions; comments on person, number,	0.0
	and subject-verb agreement.	80
	OPTION ONE	
	Prior knowledge: Knowing the world; Made in USA?	81
Geography in everyday life and as an academic discipline	Reading: Yi-Fu Tuan. "A View of Geography."	83 93
all academic disorpino	Aspects of writing: Documentation. Writing and research: Questions; comments on critique.	95
	OPTION TWO	
	Talking about language: Language and place.	96
Dialect, standard English, and	Aspects of writing: The right word; standard and nonstandard	
shifts in meaning	English.	97
	QUICK QUIZ	98
	Quick Quiz	
	Unit Three: A Sense of Modern History	
	SECTION ONE	
	Prior knowledge: What's history? What's modern?	99
Different starting points for the	Annotated reading: Glenn Frankel. "How Europeans Sliced Up Africa."	101
modern world': how colonialism has shaped much of the world	Aspects of writing: Cause and effect; conclusions.	105
today	Writing exercises: Questions; comments on conclusions and	
	spelling.	107

v	1	1
Λ	ı	

Everybody else—what does the world look like to them?	Prior knowledge: All change! After the Cold War Annotated reading: Deepa Ollapally. "The South Looks North: The Third World in the New World Order." Aspects of writing: Point of view. Writing exercises: Questions; comments on conclusions. SECTION THREE	161 163 168 170
Nature also shapes our world	Prior knowledge: Classifying and describing the physical world. Annotated reading: David Attenborough. "The Furnaces of the Earth." Aspects of writing: Summary, synthesis, and crossing borders. Writing exercises: Questions; comments on researching a topic.	171 173 183 184
A tripolar world: the USA, Europe, and Japan	OPTION ONE Prior knowledge: The world today—and tomorrow. Reading: Alan Ryan. "Twenty-First Century Limited." Aspects of writing: Synthesis and the essay of ideas. Writing and research: Questions; comments on reference materials.	185 187 199 201
Propaganda and persuasion	OPTION TWO Talking about language: Language and politics. Aspects of writing: The power of language. QUICK QUIZ	202 204 205
Statistics and the human picture; the World Bank's social and economic indicators	Unit Five: A Sense of Number SECTION ONE Prior knowledge: Statistical pictures; measuring wealth, health, eduction Annotated reading: World Bank. "Overview" (extracts) and "What Do We Know about the Poor? (extracts) Aspects of writing: Interpreting data. What do the numbers mean? Writing exercises: Questions; comments on comparison and contrast outlines.	207 209 225 227

\mathbf{v}_{11}		

	SECTION TWO	
	Prior knowledge: Damaging the Earth.	309
	Annotated reading: Sandra Postel. "Denial in the Decisive	211
A leading environmentalist	Decade." Aspects of writing: Using examples to support an argument;	311
assesses the situation in the	anticipating objections.	318
1990's	Writing exercises: Questions, more fallacies.	320
	SECTION THREE	
	Prior knowledge: Thinking about the environment.	321
	Annotated reading: James Goldsmith. "The Environment— Three Options."	323
A business tycoon thinks about	Aspects of writing: The writing process.	332
technology, religion, politics, and	Writing exercises: Questions, comments on the thesis	
the environment	and clustering.	333
	OPTION ONE	
	Prior knowledge: A moral dimension.	334
Time, us, values, and the natural	Reading: Edward O. Wilson. "Million-Year Histories—Species Diversity as an Ethical Goal."	336
world	Aspects of writing: Overlapping subject areas; using and	330
	avoiding emotional terms.	348
	Writing and research: Questions, comments on tone.	349
	OPTION TWO	
	Talking about language: Language, Beauty, Truth, and Nature.	
Literal and figurative usage	Figurative and literal meanings. Aspects of writing: Creative language and Shakespeare.	350 352
enoral and lightanto abago		
	QUICK QUIZ	354
	Unit Seven: A Sense of Values	
	SECTION ONE	
	Prior knowledge: What do we value? Ideal and real culture;	
Baing hanget about values; after	cultural relativism.	355
Being honest about values; after relativism	Annotated reading: Elvin Hatch. "A Working Alternative." Aspects of writing: Tone and style.	358 368
	Writing exercises: Questions; comments on relativism	300
	and p.c.	370
	SECTION TWO	
	Prior knowledge: Describing other cultures: How do foreigners	
	view America? Annotated reading: Janusz L. Mucha. "An Outsider's View	371
s this really a picture of me?	of American Culture."	373
	Aspects of writing: Writer, reader, and text; knowing your	
	writing evergises: Questions, comments on grant of	382
	Writing exercises: Questions; comments on supporting arguments.	383
		200

Contents		XV
SECTION THREE		
Prior knowledge: Different cultures and different values. Annotated reading: Nemi C. Jain. "World View and Cultural	384	
Patterns of India." Aspects of writing: Responding to a text: generalizing and	386	Why we think the way we do
applying.	400	
Writing exercises: Questions; comments on unity.	401	
OPTION ONE		
Prior knowledge: What are human rights? Who decides? Reading: Kenneth Minogue. "The History of the Idea	402	
of Human Rights."	408	Philosophers, politicians, natural
Aspects of writing: Narrowing a research idea, indexes, and notes. Writing and research: Questions; comments on the research	423	rights, and human rights
process.	425	
OPTION TWO		
Talking about language: Language and values.	426	No. 1 and the second for
Aspects of writing: Unacceptable and acceptable words—	428	How language can be used for good and ill
and gestures.		
QUICK QUIZ	430	
Unit Eight: A Sense of Beauty		
SECTION ONE		
Prior knowledge: The universal language of the arts.	431	
Annotated reading: H. W. Janson. "The Artist and His Public."	433	Making sense of art
Aspects of writing: Improving style.	444	
Writing exercises: Questions; comments on analyzing		
questions.	445	
SECTION TWO		
Prior knowledge: Why do people read literature?	446	
Annotated reading 1: Robert Penn Warren. "On Reading Fiction." Annotated reading 2: Noel Perrin. "Philip Larkin's Greatest	448	A writer and a critic talk about liter- ature
Poem."	450	
Aspects of writing: Idiomatic language.	454	
Writing exercises: Questions; comments on aphorisms.	455	