

WRITING **ARGUMENTS**

A RHETORIC WITH READINGS



JOHN D. RAMAGE &
JOHN C. BEAN &
JUNE JOHNSON

Writing Arguments

A Rhetoric with Readings

Eleventh Edition



Writing Arguments

A Rhetoric with Readings

Eleventh Edition

John D. Ramage
Arizona State University

John C. Bean
Seattle University

June Johnson *Seattle University*



Director of English: Karon Bowers

Executive Producer and Publisher: Aron Keesbury

Development Editor: Steven Rigolosi Marketing Manager: Nicholas Bolt Program Manager: Rachel Harbour

Project Manager: Nathaniel J. Jones, SPi Global

Cover Designer: Pentagram

Cover Illustration: Christopher DeLorenzo Manufacturing Buyer: Roy L. Pickering, Jr. Printer/Binder: LSC Communications, Inc. Cover Printer: Phoenix Color/Hagerstown

Acknowledgments of third-party content appear on pages 564–566, which constitute an extension of this copyright page.

PEARSON, ALWAYS LEARNING, and Revel are exclusive trademarks owned by Pearson Education, Inc., or its affiliates in the United States and/or other countries.

Unless otherwise indicated herein, any third-party trademarks that may appear in this work are the property of their respective owners and any references to third-party trademarks, logos, or other trade dress are for demonstrative or descriptive purposes only. Such references are not intended to imply any sponsorship, endorsement, authorization, or promotion of Pearson's products by the owners of such marks, or any relationship between the owner and Pearson Education, Inc., or its affiliates, authors, licensees, or distributors.

Catalogue-in-Publishing Data is on file with the Library of Congress

Copyright © 2019, 2016, 2012 by Pearson Education, Inc. All Rights Reserved. Printed in the United States of America. This publication is protected by copyright, and permission should be obtained from the publisher prior to any prohibited reproduction, storage in a retrieval system, or transmission in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise. For information regarding permissions, request forms and the appropriate contacts within the Pearson Education Global Rights & Permissions Department, please visit www.pearsoned.com/permissions/.

1 18



Rental Edition ISBN 10: 0-134-75974-5
Rental Edition ISBN 13: 978-0-134-75974-6
A la Carte ISBN 10: 0-134-76096-4
A la Carte ISBN 13: 978-0-134-76096-4
Access Code Card ISBN 10: 0-134-80785-5
Access Code Card ISBN 13: 978-0-134-80785-0
Instructor Review Copy ISBN 10: 0-134-77059-8
Instructor Review Copy ISBN 13: 978-0-134-77059-8

Brief Contents

Part	One Principles of Argument	1
1	Argument: An Introduction	2
2	The Core of an Argument : A Claim with Reasons	17
3	The Logical Structure of Arguments <i>Logos</i>	s: 32
4	Using Evidence Effectively	52
5	Moving Your Audience: <i>Ethos, Pathos,</i> and <i>Kairos</i>	67
6	Responding to Objections and Alternative Views	83
Part	Two Entering an Argumentative Conversation	103
7	Analyzing Arguments Rhetorically	104
8	Argument as Inquiry: Reading, Summarizing, and Speaking Back	127
Part	Three Expanding Our Understanding of Argument	155
9	Making Visual and Multimodal Arguments	156
10	An Alternative to Argument: Collaborative Rhetoric	189
Part	Four Arguments in Depth: Types of Claims	211
11	An Introduction to the Types of Claims	212

12	Definition and Resemblance	
	Arguments	221
13	Causal Arguments	250
14	Evaluation and Ethical Arguments	280
15	Proposal Arguments	306
Par	t Five The Researched Argument	341
16	Finding and Evaluating Sources	342
17	Incorporating Sources into Your Own Argument	360
18	Citing and Documenting Sources	375
Ap	pendix Informal Fallacies	397
Par	t Six An Anthology of Arguments	405
	Choices for a Sustainable World	406
	Post-Fact, Post-Truth Society?	431
	Public Health	461
	Challenges in Education	477
	Self-Driving Cars	511
	Immigration in the Twenty-First Century	532
	Argument Classics	549



Detailed Contents

Preface Acknowledgments			For Writing and Discussion: Reasonable Arguments Versus Pseudo-Arguments	25
One	Principles of Argument	1	Frame of an Argument: A Claim Supported by Reasons	25
Argu	ment: An Introduction	2	What Is a Reason? For Writing and Discussion: Using Images to	26
Do We N	Mean by Argument?	3		27
gument	Is Not a Fight or a Quarrel	3		29
gument :	Is Not Pro-Con Debate	3		
guments	Can Be Explicit or Implicit	4		30
-	gument Opposing Legalization		Conclusion	30
rijuana		5	Writing Assignment: An Issue Question	
_			and Working Thesis Statements	30
it Argui	ments	5	_	
efining l	Features of Argument	8	3 The Logical Structure	
gument i	Requires Justification of Its Claims	8	of Arguments: <i>Logos</i>	32
		10	An Overview of Logos: What Do We Mean by the	3
_	Combines Truth-Seeking and	10		32
		10	9	33
	the Problem of Truth in the	10	-	33
-	ad Diagonaliam Bala Blavina	12	*	34
	nd Discussion: Role-Playing	14	The Power of Audience-Based Reasons	35
nclusion		16	For Writing and Discussion: Identifying Underlying Assumptions and Choosing	
Tho	Fore of an Argument		Audience-Based Reasons	36
	O	17	Adopting a Language for Describing Arguments The Toulmin System	s: 36
lassical S	Structure of Argument	17	For Writing and Discussion: Developing	
cal Appe	eals and the Rhetorical Triangle	19	Enthymemes with the Toulmin Schema	41
Question	ns as the Origins of Argument	21	Using Toulmin's Schema to Plan and Test Your	
ference l	between an Issue Question		Argument	42
d an Info	ormation Question	21	Hypothetical Example: Cheerleaders as	
w to Ide	entify an Issue Question	22	Athletes	42
_			First Part of Chandale's Argument	43
ions Ve	rsus Issue Questions	22	Continuation of Chandale's Argument	44
		23	Extended Student Example: Girls and Violent Video Games	45
	One Argui Do We M gument i gument i gument i gument i gument suments plicit Ar rijuana riting an it Argui efining l gument i gum	One Principles of Argument Argument: An Introduction Do We Mean by Argument? gument Is Not a Fight or a Quarrel gument Is Not Pro-Con Debate guments Can Be Explicit or Implicit plicit Argument Opposing Legalization rijuana riting and Discussion: Implicit and bit Arguments efining Features of Argument gument Requires Justification of Its Claims gument Is Both a Process and a Product gument Combines Truth-Seeking and suasion ment and the Problem of Truth in the entury riting and Discussion: Role-Playing ments	One Principles of Argument 1 Argument: An Introduction 2 Do We Mean by Argument? 3 gument Is Not a Fight or a Quarrel 3 gument Is Not Pro-Con Debate 3 guments Can Be Explicit or Implicit 4 plicit Argument Opposing Legalization 6 riting and Discussion: Implicit and 6 sit Arguments 5 efining Features of Argument 8 gument Requires Justification of Its Claims 8 gument Combines Truth-Seeking and 8 sussion 10 ment and the Problem of Truth in the 12 retting and Discussion: Role-Playing 14 ment and Discussion: Role-Playing 15 ments 16 The Core of an Argument 17 cal Appeals and the Rhetorical Triangle 19 Questions as the Origins of Argument 21 ference between an Issue Question 12 riting and Discussion: Information 13 riting and Discussion: Information 15 riting and Discussion: Information 16 riting and Discussion: Information 17 riting and 17 riting and 18 riting and 19 riting and	Arguments: Axiii Arguments Versus Pseudo-Arguments Argument: An Introduction Do We Mean by Argument? Gument Is Not a Fight or a Quarrel Gument Is Not a Fight or a Quarrel Gument Is Not Pro-Con Debate Gument Is Not a Fight or a Quarrel Gument Is Not Pro-Con Debate Gument Is Reasons in Because Clauses For Writing and Discussion: Developing Claims and Reasons Conclusion Writing Assignment: An Issue Question and Working Thesis Statements The Logical Structure of Arguments: Logos An Overview of Logos: What Do We Mean by the "Logical Structure" of an Argument? Formal Logic Versus Real-World Logic The Role of Assumptions The Core of an Argument: A Claim with Reason The Core of an Argument A Claim with Reason The Core of Argument A Claim with Reason The Core of Argument In Power of Audience-Based Reasons For Writing and Discussion: Identifying Underlying Assumptions and Choosing Adopting a Language for Describing Arguments The Toulmin System For Writing and Discussion: Developing Conclusion In Power of Audience-Based Reasons For Writing and Discussion: Developing In Power of Audience-Based Reasons Adopting a Language for Describing Arguments The Toulmin System For Writing and Discussion: Developing In Power of Audience-Based Reasons Adopting a Language for Describing Arguments The Toulmin System For Writing and Discussion: Developing In Power of Audience-Based Reasons Adopting a Language for Describing Arguments The Toulmin System For Writing and Discussion: Developing In Power of Audience-Based Reasons Adopting a Language for Describing Arguments The Toulmin System For Writing and Discussion: Developing In Power of Audience-Based Reasons Adopting a Language for Describing Arguments The Toulmin System For Writing and Discussion: Developing In Power of Audience-Based Reasons Adopting a Language for Describing Argument For Writing and Discussion: Developing In Power of Audie

Carmen Tieu (Student Essay), Why Violent Video)	Use Specific Examples and Illustrations	72
Games Are Good for Girls	47	Use Narratives	73
The Thesis-Governed "Self-Announcing" Structure of Classical Argument	49	Use Words, Metaphors, and Analogies with Appropriate Connotations	74
For Writing and Discussion: Reasons,		For Writing and Discussion: Incorporating	
Warrants, and Conditions of Rebuttal	50	Appeals to Pathos	74
Conclusion	50	Kairos: The Timeliness and Fitness of	
A Note on the Informal Fallacies	51	Arguments	74
Writing Assignment: Plan of an Argument's Details	51	For Writing and Discussion: Analyzing an Argument from the Perspectives of <i>Logos</i> , <i>Ethos</i> , <i>Pathos</i> , and <i>Kairos</i>	76
4 Using Evidence Effectively	52	Using Images to Appeal to <i>Logos, Ethos, Pathos,</i> and <i>Kairos</i>	76
Kinds of Evidence	52	For Writing and Discussion: Analyzing	
The Persuasive Use of Evidence	55	Images as Appeals to Pathos	77
Apply the STAR Criteria to Evidence	55	Examining Visual Arguments: Logos, Ethos,	
Establish a Trustworthy Ethos	57	Pathos, and Kairos	78
Be Mindful of a Source's Distance from Original Data	57	How Audience-Based Reasons Appeal	
Rhetorical Understanding of Evidence	58	to Logos, Ethos, Pathos, and Kairos	79
Angle of Vision and the Selection and		For Writing and Discussion: Planning an	
Framing of Evidence	59	Audience-Based Argumentative Strategy	81
For Writing and Discussion: Creating		Conclusion	82
Contrasting Angles of Vision	60	Writing Assignment: Revising a Draft	
Examining Visual Arguments: Angle of Vision	60	for Ethos, Pathos, and Audience-Based	0.0
Rhetorical Strategies for Framing Evidence	62	Reasons	82
Strategies for Framing Statistical Evidence	64		
For Writing and Discussion: Using Strategies to Frame Statistical Evidence	65	6 Responding to Objections and Alternative Views	83
Creating a Plan for Gathering Evidence	65		
Conclusion	65	One-Sided, Multisided, and Delayed-Thesis	0/
Writing Assignment: A Supporting-Reasons		Arguments	84
Argument	66	Determining Your Audience's Resistance to Your Views	85
_		Appealing to a Supportive Audience:	00
5 Moving Your Audience: <i>Ethos</i> ,		One-Sided Argument	86
Pathos, and Kairos	67	Appealing to a Neutral or Undecided	
Logos, Ethos, and Pathos as Persuasive		Audience: Classical Argument	87
Appeals: An Overview	68	Summarizing Opposing Views	87
How to Create an Effective <i>Ethos</i> : The Appeal to		For Writing and Discussion: Distinguishing	
Credibility	69	Fair from Unfair Summaries	88
How to Create ${\it Pathos}$: The Appeal to Beliefs and		Refuting Opposing Views	89
Emotions	70	Strategies for Rebutting Evidence	90
Use Concrete Language	71	Conceding to Opposing Views	91

Example of a Student Essay Using Refutation Strategy	n 92	Readings ELLEN GOODMAN, Womb for Rent	121 122
Trudie Makens (Student Essay), Bringing		Critiquing "Womb for Rent"	123
Dignity to Workers: Make the Minimum		Zachary Stumps (Student Essay), A Rhetorical	
Wage a Living Wage	92	Analysis Of Ellen Goodman's "Womb For Rent	" 12 3
For Writing and Discussion:			
Refutation Strategies	94	8 Argument as Inquiry: Reading	·
Appealing to a Resistant Audience:		Summarizing, and Speaking	<i>)</i> ′
Delayed-Thesis Argument	94	Back	127
ALEXANDER CHANCELLOR, Oh,			
How I Will Miss the Plastic Bag	95	Finding Issues to Explore	128
Writing a Delayed-Thesis Argument	97	Do Some Initial Brainstorming	128
Conclusion	98	Be Open to the Issues All Around You	128
Writing Assignment: A Classical Argument		Explore Ideas by Freewriting	129
or a Delayed Thesis Argument	98	For Writing and Discussion: Responding to	
Reading	98	Visual Arguments About a Living Wage	131
Lauren Shinozuka (Student Essay), The		Explore Ideas by Idea Mapping	133
Dangers of Digital Distractedness	98	Explore Ideas by Playing the Believing and Doubting Game	133
B . B . B		For Writing and Discussion: Playing the	
Part Two Entering an		Believing and Doubting Game	135
Argumentative		Summarizing a Stakeholder's Argument	135
Conversation	103	JAMES SUROWIECKI, The Pay Is Too	
7 Analyzing Arguments		Damn Low	136
Rhetorically	104	Thinking Steps for Writing a Summary	137
Taletorically	101	For Writing and Discussion: Does/Says	
Thinking Rhetorically about a Text	105	Statements	138
Reconstructing a Text's Rhetorical Context	105	Examples of Summaries	139
Author, Motivating Occasion, and Purpose	105	Responding to a Stakeholder's Argument	140
Audience	107	Practicing Believing: Willing Your Own	
Genre	107	Acceptance of the Writer's Views	140
Angle of Vision	108	Practicing Doubting: Willing Your Own	1.40
Asking Questions That Promote Rhetorical		Resistance to the Writer's Views	140
Thinking	109	For Writing and Discussion: Raising Doubts	4.44
For Writing and Discussion: Practicing	111	About Surowiecki's Argument	141
Rhetorical Analysis	111	Thinking Dialectically	142
Conducting a Rhetorical Analysis of a Source Text	112	For Writing and Discussion: Practicing	
KATHRYN JEAN LOPEZ, Egg Heads	113	Dialectic Thinking with Two Articles	143
	113	MICHAEL SALTSMAN, To Help the	
For Writing and Discussion: Identifying Rhetorical Features	116	Poor, Move Beyond "Minimum" Gestures	143
		Three Ways to Foster Dialectic Thinking	144
Our Own Rhetorical Analysis of "Egg Heads" Conclusion	116 119	Conclusion	146
Writing Assignment: A Rhetorical Analysis	120	Writing Assignment: An Argument Summary or a Formal Exploratory Essay	146

Reading		148	How Tables Contain a Variety of Stories	181
Trudie Makens (Student Essay), Should Fast-Food Workers Be Paid \$15 per Hour?			Using a Graph to Tell a Story	
		148	Incorporating Graphics into Your Argument	185
Down There o	E 1! O		A Note on How Graphics Frame Data	
Part Three	Expanding Our		Rhetorically	186
	Understanding		Conclusion	187
	of Argument	155	Writing Assignment: A Visual Argument	
9 Making	g Visual and		Rhetorical Analysis, a Visual Argument, or	400
	nodal Arguments	156	a Short Argument Using Quantitative Data	188
Understanding V	Visual Design Elements in		10 An Alternative to Argument:	
Multimodal Arg	ument	157	Collaborative Rhetoric	189
Use of Type		158	The Ampropriatoness and Usefulness of	
Use of Space	and Layout	159	The Appropriateness and Usefulness of Collaborative Rhetoric	190
Use of Color		161	The Principles of Collaborative Rhetoric	191
Use of Image	s and Graphics	161	Practicing Nonjudgmental Listening	192
For Writing and	Discussion: Analyzing an		Identifying Values, Emotions, and Identities	192
Advocacy Ad		164	Seeking Common Ground	193
The Composition	nal Features of Photographs		Promoting Openness to Ongoing	170
and Drawings		165	Communication and Change	194
	al Features to Examine in		For Writing and Discussion: Listening	
Photos and D	~	166	Empathically and Seeking Common	
	of a Multimedia Video	168	Ground	194
_	sing Words, Images, and Music	2 100	Preparing for Collaborative Rhetoric Through	
_	and Discussion: Thinking	171	Reflective Writing and Discussion	196
	about Photos		Preparing for Collaborative Rhetoric	
	Iultimodal Argument	172	Through Reflective Writing	196
Posters and F		172 174	Practicing Collaborative Rhetoric in	
	s Advocacy Advertisements		Discussion	197
Cartoons	Discussion: Analysiss	175	For Writing and Discussion: Conducting	
Posters Rhetor	Discussion: Analyzing	175	a Collaborative Rhetoric Discussion	197
		175	Writing an Open Letter as Collaborative	
_	Discussion: Analyzing	477	Rhetoric	198
Cartoons		177	Colleen Fontana (Student Essay), An Open	
Websites	_	177	Letter to Robert Levy in Response to His	
Advocacy Vio		178	Article "They Never Learn"	199
_	ur Own Multimodal Argumen		Conclusion	204
	or Creating the Visual Elements		Writing Assignment: An Open Letter as	
	ers, and Advocacy Ads	178	Collaborative Rhetoric	204
	r Creating Video Arguments	179	Reading	205
_	Discussion: Developing		Monica Allen (Student Essay), An Open	
Argument	vocacy Ad or Poster	180	Letter to Christopher Eide in Response to	
	0 1: :		His Article "High-Performing Charter Schools	205
Using Information Graphics in Arguments		180	Can Close the Opportunity Gap"	205

Part Four	Arguments in Depth: Types of Claims	211	For Writing and Discussion: Using Claims of Precedent	229
	atroduction to the Types	212	Examining Visual Arguments: Claim about Category (Definition)	229
	Claims and Their Typical Patterns		The Criteria-Match Structure of Definition Arguments	230
_	nd Discussion: Identifying	213	Overview of Criteria-Match Structure Toulmin Framework for a Definition Argumer	230 nt 231
~	Types to Focus an Argument and	214	For Writing and Discussion: Identifying Criteria and Match Issues	232
	s: An Example an E-Cigarettes	214215	Creating Criteria Using Aristotelian Definition For Writing and Discussion: Working with	232
	comote E-Cigarettes as a Preferred to Real Cigarettes	d 216	Criteria Creating Criteria Using an Operational	234
	ace No Restrictions on E-Cigarette nents: How Claim Types Work	s 217	Definition Conducting the Match Part of a Definition	234
Together in A	* *	217 217	Argument Idea-Generating Strategies for Creating Your	234
For Writing a	nd Discussion: Exploring m Types and Audiences	218	Own Criteria-Match Argument Strategy 1: Research How Others Have	235
An Extende	ed Example of a Hybrid Argumen		Defined the Term Strategy 2: Create Your Own Extended	235
	CCHINSON, Your Daily in May Be Hurting You	219	Definition	236
12 Defin	iition and Resemblance		For Writing and Discussion: Developing a Definition	238
Argu	ments	221	Writing Assignment: A Definition Argument Exploring Ideas	239 239
	ke in an Argument about l Resemblance?	222	Identifying Your Audience and Determining What's at Stake	240
Consequen Claims	ces Resulting from Categorical	223	Organizing a Definition Argument	240
	f Justice: Things in the Same hould Be Treated the Same Way	223	Questioning and Critiquing a Definition Argument	240
For Writing an Rule of Justic	nd Discussion: Applying the	224	Readings Arthur Knopf (Student Essay), Is Milk a Health Food?	242242
, ,	gorical Arguments egorical Arguments	225225	Alex Mullen (Student Essay), A Pirate But Not a Thief: What Does "Stealing" Mean	212
_	nd Discussion: Supporting g Simple Categorical Claims	225	in a Digital Environment? MARK OPPENHEIMER, How Do We	245
Definition A	Arguments	226	Define Adulthood?	247
	ce Argument Using Analogy	226	13 Causal Arguments	250
Analogies	nd Discussion: Developing	227	An Overview of Causal Arguments	251
	ce Arguments Using Precedent	228	Kinds of Causal Arguments	252

Toulmin Framework for a Causal Argument	254	Developing Your Criteria	284
For Writing and Discussion: Developing		Making Your Match Argument	285
Causal Chains	256	Examining Visual Arguments: An	
Two Methods for Arguing That One Event		Evaluation Claim	286
Causes Another	256	For Writing and Discussion: Developing	
First Method: Explain the Causal Mechanism		Criteria and Match Arguments	287
Directly	257	Constructing an Ethical Evaluation Argument	288
Second Method: Infer Causal Links Using Inductive Reasoning	258	Consequences as the Base of Ethics	288
For Writing and Discussion: Developing	200	Principles as the Base of Ethics	289
Plausible Causal Chains Based on		Example Ethical Arguments Examining	200
Correlations	259	Capital Punishment	289
Examining Visual Arguments: A Causal Claim	259	For Writing and Discussion: Developing an Ethical Argument	291
Key Terms and Inductive Fallacies in Causal		Common Problems in Making Evaluation	
Arguments	260	Arguments	291
A Glossary of Key Terms	260	Writing Assignment: An Evaluation or	
Avoiding Common Inductive Fallacies	0.61	Ethical Argument	292
That Can Lead to Wrong Conclusions	261	Exploring Ideas	292
For Writing and Discussion: Brainstorming Causes and Constraints	262	Identifying Your Audience and Determining What's at Stake	293
Writing Assignment: A Causal Argument	262	Organizing an Evaluation Argument	293
Exploring Ideas Identifying Your Audience and Determining	262	Questioning and Critiquing a Categorical Evaluation Argument	293
What's at Stake	263	Critiquing an Ethical Argument	294
Organizing a Causal Argument	264	Readings	295
Questioning and Critiquing a Causal		Lorena Mendoza-Flores (Student Essay),	
Argument	265	Silenced and Invisible: Problems of	205
Readings	266	Hispanic Students at Valley High School	295
Jesse Goncalves (Student Essay), What Causes Math Anxiety?	267	Hadley Reeder (Student Essay), A Defective and Detrimental Dress Code	299
KRIS SAKNUSSEMM, Mirror, Mirror on the	207	JUDITH DAAR AND EREZ ALONI, Three	
Wall, Are We Really Here at All? Can We Tell?	273	Genetic Parents—For One Healthy Baby	302
Carlos Macias (Student Essay), "The Credit		SAMUEL AQUILA, The "Therapeutic	
Card Company Made Me Do It!"—The Credit	075	Cloning" of Human Embryos	303
Card Industry's Role in Causing Student Debt	275	15 Duan and August anto	200
14 Evaluation and Ethical		15 Proposal Arguments	306
	280	The Special Features and Concerns of Proposal Arguments	308
An Overview of Categorical and Ethical		Practical Proposals Versus Policy	
Evaluation Arguments	282	Proposals	308
Constructing a Categorical Evaluation		Toulmin Framework for a Proposal	200
Argument	282	Argument Special Concerns for Proposal Arguments	308
Criteria-Match Structure of Categorical Evaluations	283	Developing a Proposal Argument	310
L v diddioilo	200	Developing a rioposai migament	010

Examining Visual Arguments: A Proposal Claim	311	Part Five The Researched Argument	341
Convincing Your Readers That a Problem Exists	311	16 Finding and Evaluating	242
Explaining the Proposed Solution: Showing the Specifics of Your Proposal	312	Sources Formulating a Passarch Overtion Instead of	342
Offering a Justification: Convincing Your Readers That the Benefits of Your Proposal		Formulating a Research Question Instead of a Topic Thinking Photography About Vinds of Sources	343 343
Outweigh the Costs	313	Thinking Rhetorically About Kinds of Sources Identifying Kinds of Sources Relevant to	343
Using Heuristic Strategies to Develop Supporting Reasons for Your Proposal	313	Your Question	343
The Claim Types Strategy	314	Approaching Sources Rhetorically	343
The Stock Issues Strategy	315	For Writing and Discussion: Identifying	
For Writing and Discussion: Generating	313	Types of Sources	347
Ideas Using the Claim Types Strategy	316	Finding Sources	348
	010	Conducting Interviews	348
For Writing and Discussion: Brainstorming Ideas for a Proposal	317	Gathering Source Data from Surveys or	
· ·	317	Questionnaires	349
Proposal Arguments as Advocacy Posters or Advertisements	317	Finding Books and Reference Sources	349
Writing Assignment: A Proposal	017	Using Licensed Databases to Find Articles	
Argument	318	in Scholarly Journals, Magazines, and News	250
Exploring Ideas	320	Sources	350
Identifying Your Audience and Determining	320	Finding Cyberspace Sources: Searching the World Wide Web	350
What's at Stake	320	Selecting and Evaluating Your Sources and	000
Organizing a Proposal Argument	321	Taking Purposeful Notes	351
Designing a One-Page Advocacy Poster or		Reading with Rhetorical Awareness	351
Advertisement	322	Evaluating Sources	353
Designing PowerPoint Slides or Other Visual		Criteria for Evaluating a Web Source	355
Aids for a Speech	322	For Writing and Discussion: Analyzing the	
Questioning and Critiquing a Proposal	323	Rhetorical Elements of Two Websites	357
Argument		Taking Purposeful Notes	357
Readings	323	Conclusion	359
Megan Johnson (Student Essay), A Practical Proposal	324		
Ivan Snook (Student Essay), Flirting with		17 Incorporating Sources into	
Disaster: An Argument against Integrating		Your Own Argument	360
Women into the Combat Arms	328		
Sandy Wainscott (Student Essay), Why		Using Sources for Your Own Purposes	360
McDonald's Should Sell Meat and Veggie		Writer 1: A Causal Argument Showing	
Pies: A Proposal to End Subsidies for Cheap Meat	336	Alternative Approaches to Reducing Risk of Alcoholism	361
MARCEL DICKE AND ARNOLD VAN	550	Writer 2: A Proposal Argument Advocating	
HUIS, The Six-Legged Meat of the Future	338	Vegetarianism	362

Writer 3: An Evaluation Argument Looking Skeptically at Vegetarianism	362	Appendix Informal Fallacies	397
For Writing And Discussion: Using a		The Difference Between Formal and Informal	
Source for Different Purposes	363	Logic	397
Using Summary, Paraphrase, and Quotation	363	An Overview of Informal Fallacies	398
Summarizing	363	Fallacies of <i>Pathos</i>	399
Paraphrasing	363	Fallacies of Ethos	400
Quoting	365	Fallacies of <i>Logos</i>	401
Punctuating Quotations Correctly	366	For Writing And Discussion: Persuasive or	400
Quoting a Complete Sentence	366	Fallacious?	403
Quoting Words and Phrases	366		
Modifying a Quotation	367	Part Six An Anthology of	
Omitting Something from a Quoted Passage	367	Arguments	405
Quoting Something That Contains a Quotation	368	Choices for a Sustainable World	406
Using a Block Quotation for a Long Passage	368		100
Creating Rhetorically Effective Attributive		JOSEPH ALDY, "Curbing Climate Change	
Tags	369	Has a Dollar Value — Here's How and Why	407
Attributive Tags versus Parenthetical Citations	369	We Measure It"	407
Creating Attributive Tags to Shape Reader Response	370	JAMES A. BAKER, "The Conservative Case for a Carbon Tax and Dividends"	409
Avoiding Plagiarism	371	DAVID ROBERTS, "Putting a Price on Carbon	
Why Some Kinds of Plagiarism May Occur	371	is a Fine Idea. It's Not the End-All Be-All"	411
Unwittingly	371	JULIAN CRIBB, "Our Human Right Not to Be	
Strategies for Avoiding Plagiarism	372	Poisoned"	416
For Writing And Discussion: Avoiding		ALEX HALLATT, "I Stopped Wearing	
Plagiarism	374	Leather "	419
Conclusion	374	BILL MCKIBBEN, "The Question I Get Asked	
40 -		the Most"	419
18 Citing and Documenting		CHELSEA M. ROCHMAN, "Ecologically	
Sources	375	Relevant Data Are Policy-Relevant Data"	422
The Correspondence between In-Text Citations		BEN ADLER, "Banning Plastic Bags is Great for	
and the End-of-Paper List of Cited Works	375	the World, Right? Not So Fast"	424
MLA Style	377	SUN SENTINEL EDITORIAL BOARD, "Plastic	
In-Text Citations in MLA Style	377	Bag Ban: Let's Not Get Carried Away"	427
Works Cited List in MLA Style	379	For Writing and Discussion: Choices for a	400
MLA Works Cited Citation Models	379	Sustainable World	429
MLA-Style Research Paper	389	Writing Assignment: Rhetorical Analysis	430
APA Style	389	Post-Fact, Post-Truth Society?	431
In-Text Citations in APA Style	390	1 ode 1 act, 1 ode 11 aut oociety:	TUI
References List in APA Style	390	DAVID UBERTI, "The Real History of Fake	
APA References Citation Models	391	News"	432
APA-Style Research Paper	396	EUGENE KIELY AND LORI ROBERTSON,	
Conclusion	396	"How to Spot Fake News"	437

KARSTEN SCHLEY, "Warning!! This		SARAH WILSON, "I've Heard All the	
Newspaper May Contain Traces of		Arguments against a Sugar Tax. I'm Still	
Journalism"	442	Calling for One in Australia"	471
JACK SHAFER, "The Cure for Fake News Is		HARTFORD COURANT EDITORIAL BOARD,	
Worse Than the Disease; Stop Being Trump's		"Soda Tax Is Nanny-State Overreach"	473
Twitter Fool"	442	SIGNE WILKINSON, "More Jobs Lost to Soda	
ROBERT P. GEORGE AND CORNEL		Taxes!"	474
WEST, "Sign the Statement: Truth-Seeking,		LOS ANGELES TIMES EDITORIAL BOARD,	
Democracy, and Freedom of Thought and		"Are We Subsidizing a Public Health Crisis by	
Expression"	445	Allowing the Poor to Buy Soda with Food	
LUCIANO FLORIDI, "Fake News and a		Stamps?"	474
400-Year-Old Problem: We Need to Resolve the		For Writing and Discussion: Public	
"Post-Truth" Crisis"	446	Health	476
PETER WAYNE MOE, "Teaching Writing in a		Writing Assignment: Multimodal Argument:	
Post-Truth Era"	449	A Storyboard or Cartoon	476
MARCUS DU SAUTOY, "Why Aren't People		, , , , , , , , , , , , , , , , , , , ,	
Listening to Scientists?"	450	Cl 11	4 77
JEFF HESTER, "The Hermeneutics of Bunk:		Challenges in Education	477
How a Physicist Gave Postmodernism a		RACHEL M. COHEN, "Rethinking School	
Black Eye"	452	Discipline"	478
TIMOTHY CAULFIELD, "Blinded by Science:		RICHARD ULLMAN, "Restorative Justice: The	
Modern-Day Hucksters Are Cashing In on		Zero-Tolerance-Policy Overcorrection"	487
Vulnerable Patients"	454	CASSADY ROSENBLUM, "Take It From a New	
For Writing and Discussion: Dealing with		Orleans Charter School Teacher: Parents Don't	
Misinformation, Fake News, and		Always Get School Choice Right"	489
Misconceptions	459	PAUL FELL, "Educators Try to Keep Public	
Writing Assignment: Researched Proposal		Education away from School Vouchers and	
Speech on Understanding and Evaluating		Charter Schools"	491
Scientific Claims	460	DOUGLAS N. HARRIS, "Why Managed	
		Competition Is Better Than a Free Market for	
Public Health	461	Schooling"	492
		RACHEL LAM, "Separate but Unequal"	501
DEMOCRAT AND CHRONICLE EDITORIAL		RAFAEL WALKER, "How Canceling	
BOARD, "Keep Up Fight against Childhood	460	Controversial Speakers Hurts Students"	503
Obesity"	462	GINA BARRECA, "I'm Not Giving Students	
SAN DIEGO UNION-TRIBUNE EDITORIAL		"Trigger Warnings""	505
BOARD, "Fed or Fed Up? Why We Support	460	ONNI GUST, "I Use Trigger Warnings—But	000
Easing School Lunch Rules"	463	I'm Not Mollycoddling My Students"	507
CENTERS FOR DISEASE CONTROL AND		For Writing and Discussion: Challenges in	001
PREVENTION, "Tips for Parents—Ideas to Hel-	р 463	Education	509
Children Maintain a Healthy Weight"	403		
JULIA BELLUZ AND JAVIER ZARRACINA,		Writing Assignment: A Researched	
"We Need to Call American Breakfast What It Often Is: Dessert"	468	Evaluation Argument on an Educational Policy	510
OTIETI IS. DESSETT	400	i olioy	210

Self-Driving Cars	511	JEFF DANZIGER, "Coming Soon to a	
ROBIN CHASE, "Self-Driving Cars Will Improve Our Cities, If They Don't Ruin Them" SCOTT SANTENS, "Self-Driving Trucks Are Going to Hit Us Like a Human-Driven Truck" DREW HENDRICKS, "Five Reasons You Should Embrace Self-Driving Cars" THE EDITORIAL BOARD OF THE NEW YORK	512 519 526	House Like Yours" SALIL SHETTY, AMNESTY INTERNATIONAL "Foreword to Tackling the Global Refugee Crisis: From Shirking to Sharing Responsibility" STEVEN P. BUCCI, "We Must Remain Vigilant through Responsible Refugee Policies" RICH STEARNS, "Facing Responsibility: The Face of a Refugee Child" For Writing and Discussion: Immigration in the Twenty-First Century	
TIMES, "Would You Buy a Self-Driving Future from These Guys?"	528	Writing Assignment: White Paper	
For Writing and Discussion: Self-Driving Cars	530	Summarizing the Arguments about a Policy Proposal	548
Writing Assignment: A Researched Argument on a Subissue Related to Self-Driving Cars	531	Argument Classics JONATHAN SWIFT, "A Modest Proposal: For Preventing the Children of Poor People in	549
Immigration in the Twenty-First Century	532	Ireland, from Being a Burden on Their Parents or Country, and for Making Them Beneficial to the Public"	549
MICHELLE YE HEE LEE, "Fact Checker: The White House's Claim that "Sanctuary" Cities Are Violating the Law"	533	ELIZABETH CADY STANTON, "The Declaration of Sentiments and Resolutions Seneca Falls Conference" (1848)	555
KENT LUNDGREN, "Stop Immigration Processing as Leverage against Sanctuaries?"	535	MARGARET SANGER, "The Morality of Birth Control" For Writing and Discussion: Argument	559
DARLENE NICGORSKI, "Convicted of the Gospel"	537	Classics	563
LUPE VALDEZ, ED GONZALEZ, AND JAVIER		Writing Assignment: Rhetorical Analysis	563
SALAZAR, "Enforcement in Sanctuary Cities		Credits	564
Should Be Feds' Job, Not Local Police"	539	Index	567

Preface

Through ten editions, *Writing Arguments* has sustained its reputation as a leading college textbook in argumentation. By focusing on argument as a collaborative search for the best solutions to problems (as opposed to pro/con debate), *Writing Arguments* treats argument as a process of inquiry as well as a means of persuasion. Users and reviewers have consistently praised the book for teaching the critical thinking skills needed for writing arguments: how to analyze the occasion for an argument; how to analyze arguments rhetorically; how to ground an argument in the values and beliefs of the targeted audience; how to develop and elaborate an argument; and how to respond sensitively to objections and alternative views. We are pleased that in this eleventh edition, we have improved the text in key ways while retaining the text's signature strengths.

What's New in the Eleventh Edition?

Based on our continuing research into argumentation theory and pedagogy and on our own experiences as classroom teachers, we have made significant improvements in the eleventh edition that will increase students' understanding of the value of argument and help them negotiate the rhetorical divisiveness in today's world. Here are the major changes in the eleventh edition:

- Use of Aristotle's "provisional truths" to address post-truth, post-fact challenges to argument. This edition directly engages the complexity of conducting reasoned argument in a public sphere that is often dominated by ideological camps, news echo chambers, and charges of fake news. A revised Chapter 1 uses Aristotle's view of probabilistic or provisional truths to carve out a working space for argument between unachievable certainty and nihilistic relativism. Chapter 1's view of argument as both truth-seeking and persuasion is carried consistently throughout the text. This edition directly tackles the challenges to reasoned argument posed by dominant ideological perspectives, siloed echo chambers, and a dependence on social media as a source of news.
- A reordering, refocusing, and streamlining of chapters to create better pedagogical sequencing and coherence. The previous edition's Chapter 2, which focused on argument as inquiry combining summary writing and exploratory response, has been refocused and moved to Chapter 8. Previous Chapter 2 material on the genres of argument has now been placed in an expanded Chapter 7 on rhetorical analysis. This new sequencing allows students to focus first on understanding the principles of argument (Chapters 1-6) and then to switch to the critical thinking process of joining an argumentative conversation through reading and strong response. (See "Structure of the Text" later in this preface for further explanation.)

- A new chapter on collaborative rhetoric as a bridge-building alternative to persuasion. Chapter 10, new to this edition, blends ideas from Rogerian communication with practices from conflict resolution to help prepare students for their roles in private, public, and professional life amidst clashing values and views. Explanations, guidelines, and exercises emphasize nonjudgmental listening, self-reflection, a search for common ground, and suggestions for encouraging ongoing problem-solving through learning, listening, and respectful use of language.
- A substantially revised chapter on visual and multimodal arguments. Chapter 9 on visual and multimodal rhetoric now includes a new example and guidelines for making persuasive videos as well as a new exercise to apply image analysis in the construction of visual arguments.
- A revised chapter on rhetorical analysis. Chapter 7, "Analyzing Arguments Rhetorically," has been expanded by consolidating rhetorical instruction from several chapters into one chapter and linking it to the critical thinking skills required for joining an argumentative conversation.
- Updated or streamlined examples and explanations throughout the text along with many new images. Instructors familiar with previous editions will find many new examples and explanations ranging from a new dialog in Chapter 1 to illustrate the difference between an argument and a quarrel to a streamlined appendix on logical fallacies at the end. New images, editorial cartoons, and graphics throughout the text highlight current issues such as legalizing marijuana, plastics in the ocean, graffiti in public places, a soda tax, cultural and religious diversity, refugees, travel bans, and cars' carbon footprints.
- Two new student model essays, one illustrating APA style. One new student model essay evaluates gender bias in a high school dress code, and the other, illustrating APA style, explores the causes of math anxiety in children.
- A handful of lively new professional readings in the rhetoric section of the text. New readings ask students to think about a ban on plastic bags, the social definition of adulthood, and the psychological effect of not recognizing ourselves in videos.
- A thoroughly revised and updated anthology. The anthology features updated units as well as four entirely new units.
 - A new unit on self-driving cars explores the legal, economic, and societal repercussions of this new technological revolution in transportation.
 - A unit on the post-truth, post-fact era examines the difficulties of consuming news and evaluating the factual basis of news and scientific claims in the era of ideological siloes and of news as entertainment via social media.
 - A new unit on the public health crisis explores the personal and societal consequences of excessive consumption of sugar, the need to establish healthy eating habits in children, and the controversy over a soda tax.
 - A unit on challenges in education examines three areas of controversy: disciplinary policy in K-12 classrooms (restorative justice versus zero-tolerance);
 the voucher system and charter schools as alternatives to public school; and,
 at the college level, trigger warnings and divisive speakers on campus.

- An updated unit on sustainability examines the carbon tax and the environmental damage caused by the use and disposal of plastic bottles and plastic bags.
- The unit on immigration has been updated to explore the controversy over sanctuary cities and the American response to refugees.
- A brief argument classics unit offers some famous stylized historical arguments.

What Hasn't Changed? The Distinguishing Strengths of *Writing Arguments*

The eleventh edition of *Writing Arguments* preserves the text's signature strengths praised by students, instructors, and reviewers:

- Argument as a collaborative search for "best solutions" rather than as procon debate. Throughout the text, Writing Arguments emphasizes both the truth-seeking and persuasive dimensions of argument—a dialectic tension that requires empathic listening to all stakeholders in an argumentative conversation and the seeking of reasons that appeal to shared values and beliefs. For heated arguments with particularly clashing points of view, we show the value of Rogerian listening and, in this eleventh edition, point to collaborative rhetoric as a shift from making arguments to seeking deeper understanding and common ground as a way forward amid conflict.
- Argument as a rhetorical act. Writing Arguments teaches students to think rhetorically about argument: to understand the real-world occasions and contexts for argument, to analyze the targeted audience's underlying values and assumptions, to understand how evidence is selected and framed by an angle of vision, to appreciate the functions and constraints of genre, and to employ the classical appeals of *logos*, *pathos*, and *ethos*.
- Argument as critical thinking. When writing an argument, writers are forced to lay bare their thinking processes. Focusing on both reading and writing, *Writing Arguments* emphasizes the critical thinking that underlies reasoned argument: active questioning, empathic reading and listening, believing and doubting, asserting a contestable claim that pushes against alternative views, and supporting the claim with a logical structure of reasons and evidence—all while negotiating uncertainty and ambiguity.
- Consistent grounding in argumentation theory. To engage students in the kinds of critical and rhetorical thinking that argument demands, we draw on four major approaches to argumentation:
 - The enthymeme as a rhetorical and logical structure. This concept, especially useful for beginning writers, helps students "nutshell" an argument as a claim with one or more supporting *because* clauses. It also helps them see how real-world arguments are rooted in assumptions granted by the audience rather than in universal and unchanging principles.
 - The three classical types of appeal—logos, ethos, and pathos. These concepts help students place their arguments in a rhetorical context focusing on audience-based appeals; they also help students create an effective voice and style.

- Toulmin's system of analyzing arguments. Toulmin's system helps students see the complete, implicit structure that underlies an enthymeme and develop appropriate grounds and backing to support an argument's reasons and warrants, thus helping students tailor arguments to audiences. Toulmin analysis highlights the rhetorical, social, and dialectical nature of argument.
- Stasis theory concerning types of claims. This approach stresses the heuristic value of learning different patterns of support for different types of claims and often leads students to make surprisingly rich and full arguments.
- Effective writing pedagogy. This text combines explanations of argument with best practices from composition pedagogy, including exploratory writing, sequenced and scaffolded writing assignments, class-tested "For Writing and Discussion" tasks, and guidance through all stages of the writing process. To help students position themselves in an argumentative conversation, the text teaches the skills of "summary/strong response"—the ability to summarize a source author's argument and to respond to it thoughtfully. The moves of summary and strong response teach students to use their own critical and rhetorical thinking to find their own voice in a conversation.
- Rhetorical approach to the research process. Writing Arguments teaches students to think rhetorically about their sources and about the ways they might use these sources in their own arguments. Research coverage includes guidance for finding sources, reading and evaluating sources rhetorically, taking purposeful notes, integrating source material effectively (including rhetorical use of attributive tags), and citing sources using two academic citation systems: MLA (8th edition) and APA. The text's rhetorical treatment of plagiarism helps students understand the conventions of different genres and avoid unintentional plagiarism.
- Extensive coverage of visual rhetoric. Chapter 9 is devoted entirely to visual and multimodal rhetoric. Additionally, many chapters include an "Examining Visual Rhetoric" feature that connects visual rhetoric to the chapter's instructional content. The images that introduce each part of the text, as well as images incorporated throughout the text, provide opportunities for visual analysis. Many of the text's assignment options include visual or multimodal components, including advocacy posters or speeches supported with presentation slides.
- Effective and engaging student and professional arguments. The professional and student arguments, both written and visual, present voices in current social conversations, illustrate types of argument and argument strategies, and provide fodder to stimulate discussion, analysis, and writing.

Structure of the Text

Writing Arguments provides a coherent sequencing of instruction while giving instructors flexibility to reorder materials to suit their needs.

 Part One focuses on the principles of argument: an overview of argument as truth-seeking rather than pro-con debate (Chapter 1); the *logos* of argument including the enthymeme (Chapter 2); Toulmin's system for analyzing

- arguments (Chapter 3) and the selection and framing of evidence (Chapter 4); the rhetorical appeals of *ethos* and *pathos* (Chapter 5); and acknowledging and responding to alternative views (Chapter 6).
- Part Two shifts to the process of argument—helping students learn how
 to enter an argumentative conversation by summarizing what others have
 said and staking out their own position and claims. Chapter 7 consolidates
 instruction on rhetorical analysis to help students think rhetorically about
 an argumentative conversation. Chapter 8 focuses on argument as inquiry,
 teaching students the groundwork skills of believing and doubting, summarizing a source author's argument and speaking back to it with integrity.
- Part Three expands students' understanding of argument. Chapter 9 focuses on visual and multimodal argument. Chapter 10, new to the eleventh edition, teaches the powerful community-building skill of collaborative rhetoric as an alternative to argument. It focuses on mutual understanding rather than persuasion.
- Part Four (Chapters 11-15) introduces students to stasis theory, showing the typical structures and argumentative moves required for different claim types: definition, resemblance, causal, evaluation, and proposal arguments.
- Part Five (Chapters 16-18) focuses on research skill rooted in a rhetorical
 understanding of sources. It shows students how to use sources in support
 of an argument by evaluating, integrating, citing, and documenting them
 properly. An appendix on logical fallacies is a handy section where all the
 major informal fallacies are treated at once for easy reference.
- Part Six, the anthology, provides a rich and varied selection of professional
 arguments arranged into seven high-interest units, including self-driving
 cars, immigration, sustainability, education, public heath, and public media
 in an age of fake news and alternative facts. It also includes a unit on classic
 arguments. Many of the issues raised in the anthology are first raised in
 the rhetoric so that students' interest in the anthology topics will already
 be piqued.

Revel

Revel is an interactive learning environment that deeply engages students and prepares them for class. Media and assessment integrated directly within the authors' narrative lets students read, explore interactive content, and practice in one continuous learning path. Thanks to the dynamic reading experience in Revel, students come to class prepared to discuss, apply, and learn from instructors and from each other.

Learn more about Revel

http://www.pearson.com/revel

Supplements

Make more time for your students with instructor resources that offer effective learning assessments and classroom engagement. Pearson's partnership with educators does not end with the delivery of course materials; Pearson is there with you on the first day of class and beyond. A dedicated team of local Pearson representatives will work with you not only to choose course materials but also

to integrate them into your class and assess their effectiveness. Our goal is your goal—to improve instruction with each semester.

Pearson is pleased to offer the following resources to qualified adopters of *Writing Arguments*. Several of these supplements are available to instantly download from Revel or on the Instructor Resource Center (IRC); please visit the IRC at www.pearsonhighered.com/irc to register for access.

- INSTRUCTOR'S RESOURCE MANUAL, by Hannah Tracy (Seattle University). Create a comprehensive roadmap for teaching classroom, online, or hybrid courses. Designed for new and experienced instructors, the Instructor's Resource Manual includes learning objectives, lecture and discussion suggestions, activities for in or out of class, research activities, participation activities, and suggested readings, series, and films as well as a Revel features section. Available within Revel and on the IRC.
- POWERPOINT PRESENTATION. Make lectures more enriching for students. The PowerPoint Presentation includes a full lecture outline and photos and figures from the textbook and Revel edition. Available on the IRC.

Acknowledgments

We are happy for this opportunity to give public thanks to the scholars, teachers, and students who have influenced our approach to composition and argument. For this edition, we owe special thanks to our long-time teammate and colleague at Seattle University, Hilary Hawley, who aided us in researching public controversies and finding timely, available readings on these issues. Hilary wrote the framing introductions, the headnotes, and the critical apparatus for many of the anthology units. Her experience teaching argument, especially he public controversies over sustainability, food, immigration, and health, shaped these units. We are also grateful to another of our Seattle University colleagues, Hannah Tracy, for writing the Instructor's Resource Manual, a task to which she brings her knowledge of argumentation and her experience teaching civic and academic argument. We thank Stephen Bean for his research on self-driving cars and on issues related to legalizing marijuana. Finally, we thank Kris Saknussemm and Janie Bube for their design contributions to several of the visual arguments in this edition.

We are particularly grateful to our talented students—Jesse Goncalves (argument on math anxiety), Hadley Reeder (argument on high school dress codes) and Camille Tabari (PSA video "It's a Toilet, Not a Trash Can")—who contributed to this edition their timely arguments built from their intellectual curiosity, ideas, personal experience, and research. Additionally, we are grateful to all our students whom we have been privileged to teach in our writing classes and to our other students who have enabled us to include their arguments in this text. Their insights and growth as writers have inspired our ongoing study of rhetoric and argumentation.

We thank too the many users of our texts who have given us encouragement about our successes and offered helpful suggestions for improvements. Particularly we thank the following scholars and teachers who reviewed the previous edition of *Writing Arguments* and whose valuable suggestions informed this new edition:

Max Hohner, Eastern Washington University Jeff Kosse, Iowa Western Community College Jeremy Meyer, Arizona State University Jennifer Waters, Arizona State University

We wish to express our gratitude to our developmental editor Steven Rigolosi for his skill, patience, diligence, and deep knowledge of all phases of textbook production. Steve's ability to provide timely guidance throughout the production process made this edition possible.

As always, we thank our families, who ultimately make this work possible. John Bean thanks his wife, Kit, also a professional composition teacher, and his children Matthew, Andrew, Stephen, and Sarah, all of whom have grown to adulthood since he first began writing textbooks. Our lively conversations at family dinners, which now include spouses, partners, and grandchildren, have kept him

xxiv Acknowledgments

engaged in arguments that matter about how to create a just, humane, and sustainable world. June Johnson thanks her husband, Kenneth Bube, a mathematics professor and researcher, and her daughter, Janie Bube. Ken and Janie have played major roles in the ongoing family analysis of argumentation in the public sphere on wide-ranging subjects. Janie's knowledge of environmental issues and digital design and Kenneth's of mathematical thinking and the public perception of science have broadened June's understanding of argument hotspots. They have also enabled her to meet the demands and challenges of continuing to infuse new ideas and material into this text in each revision.

John C. Bean June Johnson

Writing Arguments

A Rhetoric with Readings

Eleventh Edition



PART ONE Principles of Argument

- 1 Argument: An Introduction
- **2** The Core of an Argument: A Claim with Reasons
- **3** The Logical Structure of Argument: *Logos*
- **4** Using Evidence Effectively
- **5** Moving Your Audience: *Ethos, Pathos,* and *Kairos*
- 6 Responding to Objections and Alternative Views



Factory farming, the mass production of animals for meat on an industrial model, shown in this photo, is a network of controversial issues, including cruelty to animals, healthfulness of meat diets, disconnection of people from their food, strain on environmental resources, and economic effects on small farming.

Chapter 1

Argument: An Introduction

Learning Objectives

In this chapter you will learn to:

- **1.1** Explain common misconceptions about the meaning of *argument*.
- **1.2** Describe defining features of argument.
- **1.3** Understand the relationship of argument to the process of truth-seeking and inquiry.

This book is dedicated to the proposition that reasoned argument is essential for the functioning of democracies. By establishing a separation of powers and protecting individual rights, the U. S. Constitution places argument at the center of civic life. At every layer of democracy, government decisions about laws, regulations, right actions, and judicial outcomes depend on reasoned argument, which involves listening to multiple perspectives. As former Vice President Al Gore once put it, "Faith in the power of reason—the belief that free citizens can govern themselves wisely and fairly by resorting to logical debate on the basis of the best evidence available, instead of raw power—was and remains the central premise of American democracy."

Yet, many public intellectuals, scholars, and journalists have written that we are now entering a *post-truth era*, where the "best evidence available" becomes unmoored from a shared understanding of reality. How citizens access information and how they think about public issues is increasingly complicated by the unregulated freedom of the Internet and the stresses of a globalized and ethnically and religiously diverse society. Many citizens now focus on the entertainment dimension of news or get their news from sources that match their own political leanings. One source's "news" may be another source's "fake news." In fact, the concept of argument is now entangled in post-truth confusions about what an argument is.

What, then, do we mean by *reasoned argument*, and why is it vital for coping with post-truth confusion? The meaning of reasoned argument will become clearer in this opening chapter and throughout this text. We hope your study of

¹ Al Gore, Assault on Reason. New York: Penguin, 2007, p. 2.

reasoned argument will lead you to value it as a student, citizen, and professional. We begin this chapter by debunking some common misconceptions about argument. We then examine three defining features of argument: It requires writers or speakers to justify their claims; it is both a product and a process; and it combines elements of truth-seeking and persuasion. Finally, we look closely at the tension between truth-seeking and persuasion to encourage you to use both of these processes in your approach to argument.

What Do We Mean by Argument?

1.1 Explain common misconceptions about the meaning of *argument*.

Let's begin by examining the inadequacies of two popular images of argument: fight and debate.

Argument Is Not a Fight or a Quarrel

To many, the word *argument* connotes anger and hostility, as when we say, "I just had a huge argument with my roommate," or "My mother and I argue all the time." We picture heated disagreement, rising pulse rates, and an urge to slam doors. Argument imagined as fight conjures images of shouting talk-show guests, flaming bloggers, or fist-banging speakers.

But to our way of thinking, argument doesn't imply anger. In fact, arguing is often pleasurable. It is a creative and productive activity that engages us at high levels of inquiry and critical thinking, often in conversation with people we like and respect. When you think about argument, we invite you to envision not a shouting match on cable news but rather a small group of reasonable people seeking the best solution to a problem. We will return to this image throughout the chapter.

Argument Is Not Pro-Con Debate

Another popular image of argument is debate—a presidential debate, perhaps, or a high school or college debate tournament. According to one popular dictionary, *debate* is "a formal contest of argumentation in which two opposing teams defend and attack a given proposition." Although formal debate can develop critical thinking, it has a key weakness: It can turn argument into a game of winners and losers rather than a process of cooperative inquiry.

For an illustration of this weakness, consider one of our former students, a champion high school debater who spent his senior year debating the issue of prison reform. Throughout the year he argued for and against propositions such as "The United States should build more prisons" and "Innovative alternatives to prison should replace prison sentences for most crimes." We asked him, "What do you personally think is the best way to reform prisons?" He replied, "I don't know. I haven't thought about what I would actually choose."

Here was a bright, articulate student who had studied prisons extensively for a year. Yet nothing in the atmosphere of pro-con debate had engaged him in truth-seeking inquiry. He could argue for and against a proposition, but he hadn't experienced the wrenching process of clarifying his own values and taking a

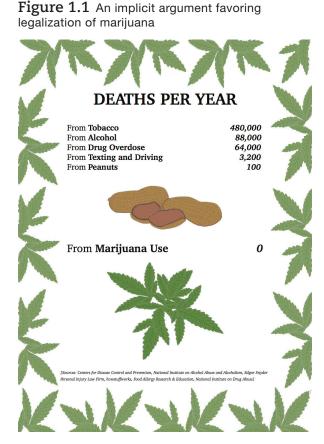
personal stand. As we explain throughout this text, argument entails a desire for truth-seeking; it aims to find the best solutions to complex problems. We don't mean that arguers don't passionately support their own points of view or expose weaknesses in views they find faulty. Instead, we mean that their goal isn't to win a game but to find and promote the best belief or course of action.

Arguments Can Be Explicit or Implicit

Before we examine some of the defining features of argument, we should note also that arguments can be either explicit or implicit. Explicit arguments (either written or oral) directly state their contestable claims and support them with reasons and evidence. *Implicit* arguments, in contrast, may not look like arguments at all. They may be bumper stickers, billboards, posters, photographs, cartoons, vanity license plates, slogans on a T-shirt, advertisements, poems, or song lyrics. But like explicit arguments, they persuade their audience toward a certain point of view.

Consider the poster in Figure 1.1—part of one state's recent citizen campaign to legalize marijuana. The poster's comparative data about "annual deaths," its beautiful green marijuana leaves, and its cluster of peanuts make the implicit argument that marijuana is safe—even safer than peanuts.

The poster's intention is to persuade voters to approve the state initiative to legalize pot. But this poster is just one voice in a complex conversation. Does



marijuana have dangers that this poster makes invisible? Would children and adolescents have more access or less access to marijuana if the drug were legalized? Is marijuana a "gateway drug" to heroin and other, harder drugs? How would legalization of marijuana affect crime, drug trafficking, and prison populations? What would be the cultural consequences if marijuana became as socially acceptable as alcohol?

In contrast to the implicit argument made in Figure 1.1, consider the following explicit argument—a letter to the editor submitted by student writer Mike Overton. As an explicit argument, it states its claim directly and supports it with reasons and evidence.

An Explicit Argument Opposing Legalization of Marijuana

LETTER TO THE EDITOR BY STUDENT MIKE OVERTON

Proponents of legalizing marijuana claim that pot is a benign drug because it has a low risk of overdose and causes few deaths. Pot is even safer than peanuts, according to a recent pro-legalization poster. However, pot poses grave psychological risks, particularly to children and adolescents, that are masked if we focus only on death rate.

Several studies have shown adverse effects of marijuana on memory, decision making, and cognition. In one study, Duke University researchers examined IQ scores of individuals taken from childhood through age 38. They found a noticeable decline in the IQ scores of pot smokers compared with nonusers, with greater declines among those who smoked more. Daily pot smokers dropped, on average, eight IQ points.

There is also a clear link between pot usage and schizophrenia. Many studies have shown an increased risk of schizophrenia and psychosis from pot usage, particularly with regular use as an adolescent. Studies find that regular pot smokers who develop schizophrenia begin exhibiting symptoms of the disease earlier than nonusers, with the average diagnosis occurring 2.7 years earlier than for nonusers.

These are devastating mental illnesses that cut to the core of our well-being. We need to be sure our policies on marijuana don't ignore the documented mental health risks of pot, particularly to adolescents in the critical phase of brain development. I urge a "no" vote on legalizing marijuana in our state.

For Writing And Discussion

Implicit and Explicit Arguments

Any argument, whether implicit or explicit, tries to influence the audience's stance on an issue, with the goal of moving the audience toward the arguer's claim. Arguments work on us psychologically as well as cognitively, triggering emotions as well as thoughts and ideas. Each of the implicit arguments in Figures 1.2–1.4 makes a claim on its audience, trying to get viewers to adopt its position, perspective, belief, or point of view on an issue.

Figure 1.2 Early 1970s cover of the controversial social protest magazine Science for the People, which has recently been revived

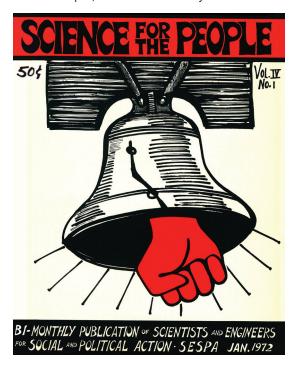


Figure 1.3 Image from website promoting education in prisons (HTTP://WWW.PRISONEDUCATION.COM/)





Figure 1.4 Cartoon on social etiquette and digital media (continued)

"Do you John promise that your schedule, please put your iPhone away, will never be more important than your times together?"

Individual task:

For each argument, answer the following questions:

- 1. Observe each argument carefully and then describe it for someone who hasn't seen it.
- 2. What conversation do you think each argument joins? What is the issue or controversy? What is at stake? (Sometimes "insider knowledge" might be required to understand the argument. In such cases, explain to an outsider the needed background information or cultural context.)
- 3. What is the argument's claim? That is, what value, perspective, belief, or position does the argument ask its viewers to adopt?
- 4. What is an opposing or alternative view? What views is the argument pushing against?
- 5. How do the visual details of each argument contribute to the persuasive effect?
- 6. Convert the implicit argument into an explicit argument by stating its claim and supporting reasons in words. How do implicit and explicit arguments work differently on the brains or hearts of the audience?

Group task:

Working in pairs or as a class, share your answers with classmates.

The Defining Features of Argument

1.2 Describe defining features of argument.

We now examine arguments in more detail. (Unless we say otherwise, by argument we mean explicit arguments that attempt to supply reasons and evidence to support their claims.) This section examines three defining features of such arguments.

Argument Requires Justification of Its Claims

To begin defining argument, let's turn to a humble but universal area of disagreement: the conflict between new housemates over house rules. In what way and in what circumstances do such conflicts constitute arguments?

AVERY: (*grabbing his backpack by the door*) See you. I'm heading for class.

DANIEL: (*loudly and rapidly*) Wait. What about picking up your garbage all over the living room?—that pizza box, those cans, and all those papers. I think you even spilled Coke on the rug.

AVERY: Hey, get off my case. I'll clean it up tonight.

With this exchange, we have the start of a quarrel, not an argument. If Daniel's anger picks up—suppose he says, "Hey, slobface, no way you're leaving this house without picking up your trash!"—then the quarrel will escalate into a fight.

But let's say that Daniel remains calm. The dialogue then takes this turn.

DANIEL: Come on, Avery. We had an agreement to keep the house clean.

Now we have the beginnings of an argument. Fleshed out, Daniel's reasoning goes like this: You should clean up your mess because we had an agreement to keep the house clean. The unstated assumption behind this argument is that people should live up to their agreements.

Now Avery has an opportunity to respond, either by advancing the argument or by stopping it cold. He could stop it cold by saying, "No, we never agreed to anything." This response pushes Avery's hapless housemates into a post-truth world where there is no agreement about reality. Unless stakeholders have a starting place grounded in mutually accepted evidence, no argument is possible. Their dispute can be decided only by power.

But suppose that Avery is a reasonable person of good will. He could advance the argument by responding this way:

AVERY: Yes, you are right that we had an agreement. But perhaps our agreement needs room for exceptions. I have a super-heavy day today.

Now a process of reasonable argument has emerged. Avery offers a reason for rushing from the house without cleaning up. In his mind his argument would go like this: "It is OK for me to wait until tonight to clean up my mess because I have a super-heavy day." He could provide evidence for his reason by explaining his heavy schedule (a group project for one course, a paper due in another, and his agreement with his boss to work overtime at his barista job throughout the afternoon). This reason makes sense to Avery, who is understandably immersed in his own perspective. However, it might not be persuasive to Daniel, who responds this way:

DANIEL: I appreciate your busy schedule, but I am planning to be at home all day, and I can't study in this mess. It is unfair for me to have to clean up your stuff.

Fleshed out, Daniel's argument goes like this: "It is not OK for you to leave trash in the living room, because your offer to clean your mess tonight doesn't override my right to enjoy a clean living space today." The dialogue now illustrates what is required for reasonable argument: (1) a set of two or more conflicting claims ("it is OK / is not OK to leave this mess until tonight") and (2) the attempt to justify the claims with reasons and evidence.

The first defining feature of argument, then, is the attempt to justify claims with reasons and evidence. Avery and Daniel now need to think further about how they can justify their claims. The disagreement between the housemates is not primarily about facts: Both disputants agree that they had established house rules about cleanliness, that Avery is facing a super-heavy day, and that Avery's mess disturbs Daniel. The dispute is rather about values and fairness—principles that are articulated in the unstated assumptions that undergird their reasons. Avery's assumption is that "unusual circumstances can temporarily suspend house rules." Daniel's assumption is that "a temporary suspension—to be acceptable—cannot treat other housemates unfairly." To justify his claim, therefore, Avery has to show not only that his day is super-heavy but also that his cleaning his mess at the end of the day isn't unfair to Daniel. To plan his argument, Avery needs to anticipate the questions his argument will raise in Daniel's mind: Will today's mess truly be a rare exception to our house rule, or is Avery a natural slob who will leave the house messy almost every day? What will be the state of the house and the quality of the living situation if each person simply makes his own exceptions to house rules? Will continuing to spill food and drinks on the carpet affect the return of the security deposit on the house rental?

In addition, Daniel needs to anticipate some of Avery's questions: Are temporary periods of messiness really unfair to Daniel? How much does Daniel's neat-freak personality get in the way of house harmony? Would some flexibility in house rules be a good thing? The attempt to justify their assumptions forces both Avery and Daniel to think about the degree of independence each demands when sharing a house.

As Avery and Daniel listen to each other's points of view (and begin realizing why their initial arguments have not persuaded their intended audience), we can appreciate one of the earliest meanings of the term *to argue*, which is "to clarify." As arguers clarify their own positions on an issue, they also begin to clarify their audience's position. Such clarification helps arguers see how they might accommodate their audience's views, perhaps by adjusting their own position or by developing reasons that appeal to their audience's values. Thus Avery might suggest something like this:

AVERY: Hey, Daniel, I can see why it is unfair to leave you with my mess. What if I offered you some kind of trade-off?

Fleshed out, Avery's argument now looks like this: "It is OK for me to wait until the end of the day to clean up my mess because I am willing to offer you a satisfactory trade-off." The offer of a trade-off immediately addresses Daniel's sense of being treated unfairly and might lead to negotiation on what this trade-off might be. Perhaps Avery agrees to do more of the cooking, or perhaps there are other areas of conflict that could become part of a trade-off bargain—noise levels, sleeping times, music preferences. Or perhaps Daniel, happy that Avery