

Barbara Gross Davis

Tools *for*
Teaching

SECOND EDITION



Preface	vii
Credits	xiv
The Author	xv

PART I: GETTING UNDER WAY 1

1	Designing or Revising a Course	3
2	The Comprehensive Course Syllabus	21
3	The First Days of Class	37
4	Classroom Conduct and Decorum	48

PART II: RESPONDING TO A CHANGING STUDENT BODY 55

5	Diversity and Inclusion in the Classroom	57
6	Students with Disabilities	72
7	Reentry and Transfer Students	85
8	Teaching Academically Diverse Students	90

PART III: DISCUSSION STRATEGIES 95

9	Leading a Discussion	97
10	Encouraging Student Participation in Discussion	106

- 11 Online Discussions 112
- 12 Asking Questions 118
- 13 Fielding Students' Questions 127

PART IV: THE LARGE-ENROLLMENT COURSE 133

- 14 Preparing to Teach the Large-Enrollment Course 135
- 15 Delivering a Lecture 148
- 16 Explaining Clearly 157
- 17 Personalizing the Large-Enrollment Course 162
- 18 Encouraging Student Participation in the Large-Enrollment Course 168
- 19 Maintaining Instructional Quality with Limited Resources 174

PART V: ALTERNATIVES AND SUPPLEMENTS TO LECTURES AND DISCUSSION 179

- 20 Web 2.0 181
- 21 Learning in Groups 190
- 22 Informal Group Learning Activities 207
- 23 Formal Group Learning Activities 214
- 24 Case Studies 222
- 25 Simulations: Role Playing, Games, and Virtual Worlds 229
- 26 Service Learning and Civic Engagement 233
- 27 Undergraduate Research 244
- 28 Guest Speakers 251

PART VI: ENHANCING STUDENTS' LEARNING AND MOTIVATION 257

- 29 Helping Students Learn 259
- 30 Learning Styles and Preferences 273

- 31 Motivating Students 278
- 32 Informally Assessing Students' Learning 290
- 33 Mobile Learning 298

PART VII: STRENGTHENING STUDENTS' WRITING AND PROBLEM-SOLVING SKILLS 303

- 34 Helping Students Write Better in All Courses 305
- 35 Designing Effective Writing Assignments 314
- 36 Evaluating Students' Written Work 325
- 37 Homework: Problem Sets 335

PART VIII: TESTING AND GRADING 343

- 38 Promoting Academic Honesty 345
- 39 Quizzes, Tests, and Exams 362
- 40 Allaying Students' Anxieties about Tests 375
- 41 Multiple-Choice and Matching Tests 390
- 42 Short-Answer and Essay Tests 401
- 43 Grading Practices 409
- 44 Calculating and Assigning Grades 419

PART IX: PRESENTATION TECHNOLOGIES 431

- 45 Flipcharts 433
- 46 Chalkboards and Whiteboards 436
- 47 Interactive Whiteboards 441
- 48 Overhead Projection 443
- 49 Slide Shows 447
- 50 Video Recordings and Clips 450
- 51 PowerPoint Presentations 453

PART X: EVALUATION TO IMPROVE TEACHING 459

- 52 Early Feedback to Improve Teaching and Learning 461
- 53 Video Recordings and Classroom Observations 472
- 54 The Teaching Portfolio 481

PART XI: TEACHING OUTSIDE THE CLASSROOM 489

- 55 Holding Office Hours 491
- 56 E-mail, Text Messages, and Instant Messages 497
- 57 Academic Advising and Mentoring Undergraduates 504
- 58 Guiding, Training, Supervising, and Mentoring Graduate Student Instructors 517

PART XII: FINISHING UP 527

- 59 The Last Days of Class 529
- 60 Student Rating Forms 534
- 61 Writing Letters of Recommendation for Students 551

Index 557