

Table of Contents

Preface.....	7
How to Get the Most Out of This Book.....	12
CHAPTER 1—WHAT IS FLIPPED & BLENDED LEARNING?...13	
<i>Flipped and Blended VOICES: Don King, Instructor</i>	16
Course Structures	18
Traditional Courses	18
Virtual Courses	19
Hybrid Courses.....	19
Pedagogy.....	20
Lecture.....	20
Active Learning.....	21
Bloom’s Taxonomy	22
Flipped Classroom.....	23
Why Flip and Blend?	24
Data Driven Classroom Instruction	26
More Active Student Engagement.....	26
Data Driven Classroom Instruction	26
An End to the “Sage on the Stage”.....	27
Even More Reasons to Flip and Blend	28
CHAPTER 2—LETTING GO OF THE LECTURE30	
You’re No Longer the “Sage on the Stage”	30
<i>Flipped and Blended VOICES: Jean Cahoon, Instructor</i>	31
In vs. Out	33
Selling Flipped to Your Students	35
Staying Connected	37
Student Connections	37
Instructor Connections	38
CHAPTER 3—WHO IS SITTING IN YOUR CLASSROOM?40	
<i>Flipped and Blended VOICES: Tom Grady, Faculty Dev. Director</i>	41
Student Diversity	44
Traditional vs. Non-Traditional Students.....	44
Gens X, Y and Z	47
Digital Natives vs. Digital Immigrants	48
Students With Disabilities	49
Using Student Demographics to Design Successful Courses	50
Flipped and Blended Learning to the Rescue	51

CHAPTER 4—GETTING STARTED	52
Lingo	52
Tech Prep	54
Hardware	54
Basic Protection Tools	55
Basic Software	56
Helpful Software and Applications	56
Course Design and Content Prep Strategies	57
<i>Flipped and Blended VOICES: Ayra Sundbom, Instr. Tech.</i>	59
CHAPTER 5—CREATING THE FLIPPED FRAMEWORK	60
Begin With the End in Mind	60
The Importance of Learning Objectives	64
Rigor vs. “Busy Work”	65
Don’t Reinvent the Wheel.....	65
YouTube	66
The Internet	66
Textbook Publishers/Open Resources	66
Peers	67
Challenges Faced by Flipped Learning Facilitators.....	67
Student Buy-In	67
Stakeholder Buy-In.....	67
Accountability	68
Student Readiness.....	68
Infrastructure Challenges	68
ADA and Accessibility	68
Developing a Large “Toolbox”	69
Availability of Equipment	69
CHAPTER 6—FLIPPING YOUR CLASS (OUT-OF-CLASS	
WORK).....	71
Ideas and How-To	71
Readings	71
Online Videos	72
Interactive Websites.....	72
Webquests and Interactive Scavenger Hunts.....	72
Publisher Content	73
Framing the Information	73
Online Lecture and Screencasting Tips.....	73
Technological Resource Round-up	75
Holding Students Accountable.....	76
Roadblocks.....	76
Life Happens	78

How to Make Sure Flipped Coursework Gets Completed.....	79
Clearly-Presented Assignments	79
Tickets to Enter.....	80
Quizzes	81
Connect the Work	81

CHAPTER 7—FLIPPING YOUR CLASS (IN-CLASS WORK) ...82

Challenges to Successful Active Learning	85
Tips for Active Learning Activities	86
Concept Maps	86
Polling	86
Minute Papers	86
Think/Pair/Share.....	87
Round Robin.....	87
Game/Quiz—Creating, Repurposing	87
Role Play	88
Fishbowl	88
Sorting	88
Debate.....	88
Create a Quiz	88
Best Example Contest	89
Case Studies	89
Jigsaw	89
Cell Phones.....	89
Speed Dating Study Session.....	90
Technology Tools	90
Remind.com	90
Google Drive	91
Plickers	91
Screencast Software	91
Kahoot	92
Socrative.....	92

CHAPTER 8—LEARNING ASSESSMENT93

Student Accountability	93
Where to Begin?	94
Assessment—Much More Than Tests and Papers	94
Formative and Summative Assessments	96
Formative Low-Stakes (Informal).....	97
Written Reflections	97
Polls and Surveys	97
Checks for Understanding	98
Wrappers.....	98

Blended Learning & Flipped Classrooms

Formal Assessments	98
In-Class Activities	98
Quizzes	98
Online Learning Modules	98
Class Deliverables	98
Summative (High Stakes) Assessments	99
Portfolios	99
Videos, Podcasts, Projects, Presentations	99
Exams.....	99
Student Self-Assessments	100
Challenges	102
Technological Trip-Ups	103
CHAPTER 9—MEASURING INSTRUCTOR SUCCESS	105
Measuring the Success of Your Class	105
Final Grades	106
Reflecting.....	107
Student Surveys	108
One Minute Notes	109
Student Evaluations	109
Engagement (Yours and Theirs).....	110
CHAPTER 10—EXPLORING OTHER USES FOR FLIPPED AND BLENDED COURSE TOOLS.....	113
Now What?	113
Consider This Setup	115
<i>Flipped and Blended VOICES: Angela Davis, Librarian</i>	<i>118</i>
Copyright Fair Use Guidelines for College Faculty	120
References	126
Index	135
Ordering Information	142

Table of Figures

Figure 1.1—Continuum of the Structure of the Classroom.....	17
Figure 1.2—Bloom’s Taxonomy	22
Figure 3.1—U.S. College Student Ethnicities	44
Figure 3.2—U.S. College Student Ages	45
Figure 3.3—Percent of Graduates Enrolling After High School	46
Figure 3.4—Generations Currently Living in the U.S.	47
Figure 5.1—Flipped and Blended Lesson Planning Template	61
Figure 6.1—Ticket to Enter	80