
Contents

Links for a Teacher’s Guide to Student Self-Pacing in the Digital Classroom	xiii
Preface	xix
Purpose and Rationale	xix
A Brief Overview	xx
Why You Should Buy This Book	xxii
Acknowledgments	xxiii
About the Author	xxv
 PART I: THE TEACHER AS LEADER OF THE DIGITAL CLASSROOM	
1. Our Changing Digital World	3
Touring the Internet	3
Smartphones, Tablets, and Laptops	5
The Internet—What Is It Exactly?	6
The Cloud	7
Browsers	8
Search Engines	9
Cookies You Don’t Want to Eat	10
QR Codes	11
Becoming Responsible Digital Citizens	11
Citing Sources	12
Digital Laws: FERPA, COPPA, and CIPA	13
Higher Levels of Learning	14
Classroom Examples	17
Educator Challenges	18
2. Teacher Collaboration: Online Professional Learning Communities	21
Professional Learning Communities	21
Expanding Your PLCs to Social Media	22

Using Twitter to Build Your PLC	23
Getting Started on Twitter	24
Tips on Composing Tweets	25
Connecting With Other Educators	25
Using Storify to Save Tweets	27
Using Hashtags to Have Conversations on Twitter	28
Utilize Twitter as Your Own Personal PLC by Searching for Popular Hashtags	30
Using Google+ as a PLC Resource	31
Google+ Communities	32
Following People on Google+	33
Google+ Hangouts	33
Scheduling a Meeting Time	34
Starting a Google Hangout	34
Expand Your PLC by Following Bloggers	35
Educator Blogs	36
Bookmarking in the Cloud	36
Google Bookmarks	37
Saved.io Bookmarks	38
Some Closing Thoughts on Online PLCs	39
Classroom Examples	40
Educator Challenges	41
3. Storing and Sharing in the Cloud	43
Google Drive Techniques for the Classroom	44
Uploading	44
Google Drive Folders	45
Google Drive Documents	47
Using the Cloud to Stem Plagiarism	48
Refining Google Drive Documents	49
Inserting Images	49
Drawing	50
Sharing Google Drive Files With Students and Colleagues	51
Beyond Documents	54
Splitting Your Screen	54
Presentations	54
How to Use Google Forms	56
Templates	57
Google Translate	58
Math Symbols	58
Adding Applications to Your Google Drive Account	58
Syncing Google Drive With Your Laptop	59

Classroom Examples	60
Educator Challenges	61

PART II: THE SELF-PACED STUDENT

4. The Self-Paced Anchor: Flipping the Classroom	65
What Is Flipping?	66
What to Flip	68
Making Your Own Screencast	69
Creating a YouTube Playlist	71
Learning From a Flipped Video Lecture	72
Video Not.es	73
Student Questions	74
The Flipped Classroom	75
Flipped Class Resources	77
Flipped Video Collections	77
PLCs for Flippers	77
Classroom Examples	79
Educator Challenges	80
5. Interactive Assignments	83
Creating Interactive Assignments	83
Interactive Learning and Its Benefits Defined	83
Student Reading Levels	85
Textbook Reading Levels	85
Learning Styles	86
Bloom's Taxonomy	87
Resources for Creating Interactive Assignments	89
Fakebook, Faketweet, Faketext	89
Free Textbook Resources Online	91
Hippocampus	91
Wikipedia	92
Create Your Own eBooks!	93
Rubrics	93
What to Do When Technology Devices Are	
Lacking in Your Schools	95
Classroom Examples	96
Educator Challenges	97
6. Student Collaboration: Engaging Students	
With Mobile Learning	99
Making the Case for Mobile Devices in the Classroom	99
Bring Your Own Devices (BYOD)	100

Changing Teaching Styles in a Digital Classroom	101
Engaging Your Students With Cooperative Groups	103
Cloud-Based Cooperative Groups	103
International Cooperative Groups	103
Cooperative Learning Using Twitter	104
Using a Google Drive Document for Students Not on Twitter	105
Other Tools to Engage Students	106
Integrating Quick Response Into the Classroom	106
Jigsaw Grouping	107
Online Platforms	108
Texting Student Reminders	108
Shrinking Your URLs	110
Classroom Examples	112
Educator Challenges	115
7. Formative and Summative Assessment of Student Learning	117
Formative and Summative Evaluations	118
Preparing for the Formative and Summative Evaluations	120
Study Groups on Google Hangouts	120
Study Groups on Free Conference Call	120
Online Tools for Conducting Formative Assessments	121
Twitter	121
TodaysMeet	121
Google Forms and Flubaroo	122
Poll Everywhere	122
Cel.ly	124
Quizlet	125
Classroom Examples	127
Educator Challenges	127
8. Looking Forward Into the Present	129
Classroom Example: Mooresville, North Carolina	131
Educator Challenges	133
References	135
Index	139