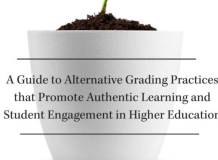


GRADING

FOR

GROWTH



A Guide to Alternative Grading Practices
that Promote Authentic Learning and
Student Engagement in Higher Education

DAVID CLARK AND ROBERT TALBERT
FOREWORD BY LINDA NILSON

Supporting IBL with alternative grading

David Clark and Robert Talbert
Grand Valley State University

Slides:  Supporting IBL with alternative grading

Grading for Growth blog: <http://gradingforgrowth.com>
Grading for Growth book: Available at [Routledge](#) and on [Amazon](#). At Routledge, use the code **AEVV23** for a 20% discount.

Connect:

- The [Grading Conference](#): June 13 - 15, 2024, online (STEM focus).
- [Ungrading Conference](#): January 26, 2024, online (languages, literatures, cultures focus).
- [Slack alternative grading community](#) (use [this link to join](#)): Message board for anyone interested in alternative grading, from K-12 to college and in any discipline.
- [Ungrading Discord](#) (link invites you to join): Message board focused on ungrading.
- Twitter, Mastodon, BlueSky: #GradingForGrowth, #ungrading, #AlternativeGrading

Research

- Anderman, E. M., & Koenka, A. C. (2017). The Relation Between Academic Motivation and Cheating. *Theory Into Practice*, 56(2), 95–102.
<https://doi.org/10.1080/00405841.2017.1308172> [Click here for summary at gradingforgrowth.com](#)
- Butler, R., & Nisan, M. (1986). Effects of no feedback, task-related comments, and grades on intrinsic motivation and performance. *Journal of educational psychology*, 78(3), 210.
[Click here for summary at gradingforgrowth.com](#)
- Durm, M. W. (1993). An A is not an A is not an A: A history of grading. *The Educational Forum*, 57, 294–297.
<http://www.tandfonline.com/doi/pdf/10.1080/00131729309335429>
- Elliot, A. J., & McGregor, H. A. (2001). A 2x2 achievement goal framework. *Journal of Personality and Social Psychology*, 80(3), 501-519.
<https://psycnet.apa.org/doi/10.1037/0022-3514.80.3.501> [Click here for summary at gradingforgrowth.com](#)

Class materials

- Talbert: Course materials for MTH 225: Discrete Structures for CS 1 (Fall 2023)
 - [GitHub repository](#)
 - [Syllabus](#)
 - [Standards for Student Work](#)
 - Examples of Checkpoints: [Checkpoint 3](#), [Checkpoint 4](#), [Checkpoint 5](#)
 - [Example of an AEP](#)

- [The EMRN rubric](#)
- Rachel Weir's alternatively graded math [syllabus repository](#)
- Clark: [Euclidean Geometry \(ungrading\)](#)
 - Blog posts about this class: [Part 1](#), [Part 2](#)
- Clark: [Communicating in Math \(hybrid of standards & specifications\)](#)
- Talbert: [Syllabus for Calculus Fall 2013](#), before converting to specifications grading
- Talbert: Calculus, Fall 2021 (with specifications grading)
 - [GitHub repository for Calculus](#)
 - [Syllabus for Calculus](#)
 - [Detailed specifications for student work on learning target checkpoints](#)
 - [Folder of checkpoints](#)
 - [Folder of Application/Extension Problems \(AEPs\)](#)
 - [Talbert's article at Inside Higher Ed on my experiences](#)
- Talbert: Modern Algebra (ungrading)
 - [Public copy of MTH 350 Winter 2022 Syllabus](#)
 - [Modern Algebra portfolio template](#)
 - Blog posts about this experience:
 - <https://rtalbert.org/into-the-ungrading-verse/>
 - <https://rtalbert.org/ungrading-after-11-weeks/>
 - Discrete Structures for Computer Science 1 (specs grading)
 - [Fall 2021](#), [Spring 2022 \(online class\)](#), [Fall 2023](#)
- Talbert: [Discrete Structures for Computer Science 2](#) (specs grading)
- Talbert: [Linear Algebra and Differential Equations](#) (specs grading)

To learn more:

- Specifications grading
 - [What is specifications grading and why should you consider using it?](#)
 - [Yes, Virginia, there's a better way to grade](#)
 - Book: [Specifications Grading: Restoring Rigor, Motivating Students, and Saving Faculty Time](#)
- Ungrading
 - Book: [Ungrading: Why Rating Students Undermines Learning \(and What to Do Instead\)](#)
 - [Ungrading: An FAQ](#)
 - [What is ungrading?](#)
- Standards Based Grading
 - [Standards-Based Grading: Definition, Benefits & Comparison With Traditional Grading](#)
 - [Getting started with standards based grading](#)
- In general
 - Book: [Grading for Equity: What It Is, Why It Matters, and How It Can Transform Schools and Classrooms](#)
 - [Bloom's Taxonomy image](#) at Vanderbilt University
 - [Wired magazine article on feedback loops](#)