Open Music Theory Version 2: A Multi-Institutional Model for Developing Open Online Textbooks

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Session Learning Outcomes

1. Articulate a coherent model for assembling a multi-institutional team of authors, seeking funding, and dividing the labor of a large open educational resource project
2. Demonstrate familiarity with a variety of online platforms and software that enable efficient collaboration and project management among authors of open educational resources
3. Detail the benefits of a multi-institutional approach to authoring these open educational resources
Session Outline

1. Assembling Your Team
2. Seeking & Spending Grant Funds
3. Division of Labor – Processes & Tools
4. Online Platforms & Software
5. Benefits & Challenges of Multi-Institutional Collaboration
6. The Role of University Campuses
7. OMT2 Live Tour
8. Q&A / Discussion
Assembling Your Team

1. Leverage existing professional networks
   a. Graduate school contacts
   b. Research collaborators
2. Present and network at professional conferences
3. Write and read scholarship in your field
4. Consider different roles and levels of responsibility
Seeking & Spending Grant Funds

Virginia's Academic Library Consortium

Source: VIVA (https://vivalib.org/va/open/grants), 2022
Seeking & Spending Grant Funds
Sections of the Grant Application

1. Author Biographical Information
2. Type and Size of Grant Sought
3. Information on Impacted Courses
4. Existing Proprietary Resources to be placed
5. Calculated Savings
6. Narrative Section
7. Institutional Letters of Support
8. External Letters of Support
Seeking & Spending Grant Funds
Components of the Narrative Section

1. Project Goals
2. Statement of Transformation
   a. Introduction & Overview of Project
   b. Projected Near- & Long-Term Impacts
3. Transformation Action Plan (Including Division of Labor)
4. Quantitative & Qualitative Measures of Success
5. Timeline
6. Budget
7. Sustainability Plan
Seeking & Spending Grant Funds

Original Projected Budget

- $21,000  Author Compensation
- $ 4,000  Student Worker Stipends
- $ 3,000  Copyright Fees
- $ 1,500  Travel
- $  300  Publication Fees
- $  200  Domain Name for Textbook Website
Division of Labor – Processes & Tools
Sections of our Textbook

I. Fundamentals

II. Counterpoint and Galant Schemas

III. Form

IV. Diatonic Harmony, Tonicization, and Modulation

V. Chromaticism

VI. Jazz

VII. Popular Music

VIII. 20th- and 21st-Century Techniques

IX. Twelve-Tone Music

X. Orchestration

Anthology

Alternate Chapters

Glossary

Introduction

Acknowledgments
Division of Labor – Processes & Tools
Internal Style Guide
Worksheet

Megan Lavengood

Text formatting

Italics

Use italics for emphasis (but not so often that it becomes distracting).

The old OMT used italics for terminology. Because we will be using the glossary function, we no longer need to italicize terminology. Remove italics when used simply to highlight a term, and instead replace it with a glossary link.

Bold

We don’t have many use-cases for bold in this book. Be sure you are not using bold in place of header styles.

Underline

Do not use!

Scale degrees & Accidentals

LaTeX will yield carats above numbers with the following formula (replacing x with the scale degree of your choice):

\textbackslash hat{x}
Online Platforms & Software
Online Platforms & Software

Slack
### Online Platforms & Software

#### Google Drive Folder

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## Online Platforms & Software
### Spreadsheet of Tasks

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Online Platforms & Software

Trello
tria ds have a plus sign (+). You may see other abbreviations in other contexts (a more exhaustive list is given in the Chord Symbols chapter).

- Within major and minor keys, triads have particular qualities that correspond to scale degree. These are the same in every major and minor key, which makes memorizing them useful.
- Triads are identified by their \[ pb\_glossary\ id=6336\]root/[pb\_glossary], \[ pb\_glossary\ id=2846\]quality/[pb\_glossary], and \[ pb\_glossary\ id=7153\]inversion/[pb\_glossary].

A \[ pb\_glossary\ id=6330\]chord/[pb\_glossary] is any combination of three or more pitch classes that sound simultaneously. This chapter focuses on \[ pb\_glossary\ id=6332\]triads/[pb\_glossary]—three-note chords whose notes can be stacked into thirds.

\section*{Triads}

The three notes of a triad can always be arranged in thirds. Example 1 shows two triads, each written both \[ pb\_glossary\ id=7054\]melodically/[pb\_glossary] and \[ pb\_glossary\ id=7055\]harmonically/[pb\_glossary]. The first triad is on three adjacent spaces, while the second triad is on three adjacent lines. A triad can always be "stacked" so that its notes are either on all lines or all spaces. When
Online Platforms & Software
MuseScore
# Online Platforms & Software

## Spotify

![Spotify Interface](https://via.placeholder.com/150)

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[OMT Simple Meter and Time Signatures](https://viva.pressbooks.pub/openmusictheory/chapter/simple-meter-and-time-signatures/)

Open Music Theory • 6 likes • 4 songs, 14 min 28 sec
Multi-Institutional Collaboration:

Benefits

1. Several Experts = Increased Confidence in our Product
2. Increased Diversity of Topics & Pedagogical Approaches
3. Increased Impact on Equity, Access, & Student Savings
   a. 1,269 students, ~$254,000
   b. 231+k visitors & 376+k pageviews (11/21–08/22)

Benefits (cont.)

4. Wider Professional Network, Scholarly Presentations

Challenges

1. 6 Separate Grant Offices
2. Remote Work
   a. Silver Lining = Learning Zoom
The Role of University Campuses

- Internal Grant Programs to Create/Adapt/Adopt OER
  - Encourage Multi-Institutional Collaborations
- External Funding Alerts from Institutional Grant / Research Offices
- Tenure & Promotion Policies:
  - Robust & Specific
  - Value OER / Other Teaching Materials
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