

**2021  
Full Score**

# **The Harmony Games**

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**An interactive and educational work  
for narrator and orchestra**

**Yaniv Segal**



# MATHEMUSICA!!

**After fighting for as long as anyone could remember, four families come together through the power of music in The Harmony Games.**

This educational program for orchestra introduces young concertgoers to the families and instruments that comprise an orchestra, while demonstrating numerous ways in which math and music are related.

Although originally intended for elementary students, the program is interactive, inspirational, and fun for all ages.

**The Harmony Games**  
**Music and Text by Yaniv Segal**  
**[www.yanivsegal.com](http://www.yanivsegal.com)**

**commissioned by Artis–Naples: The Naples Philharmonic**  
**Andrey Boreyko, Music Director**

**First Performance (chamber version): September 25, 2018**  
**Daniels Pavilion, Naples, Florida**  
**Radu Paponiu, Conductor**

**First Performance (full version): October 2, 2021**  
**Pioneer Center for the Arts, Reno, NV**  
**Laura Jackson, Conductor**

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## NARRATION

- The narrator should be amplified, ideally with a hands-free microphone. Once an accurate level is set, it should not be necessary to mix the balance during performance.
- The narrator should be located where communication with the conductor is possible.
- A stool and music stand with stand light should be provided.
- Narrator Traits: The timing and delivery of the narration is integral to a smooth and effective performance of **The Harmony Games**. An ideal narrator is someone who is comfortable reading music and aware of pacing. A singer or actor with Broadway/show experience would be an example of a desirable candidate: someone who has great stage presence while also recognizing their role in an ensemble.

## VISUALS

- **The Harmony Games** may be performed with or without additional visuals.
- Accompanying artwork is available from the composer, provided electronically as a PowerPoint document.
- Slide cues are marked in the Stage Manager's Score.
- It is recommended to project the slideshow above or behind the orchestra. The stage should be darkened, and individual stand lights should be provided to enable greater contrast and visibility of the projections.
- The conductor remains illuminated throughout.

## LIGHTING

- For optional dramatic effect, whether using accompanying artwork or not, it is effective to dim lights on stage and use individual stand lights for the musicians and a conductor special on the podium.
- During corresponding musical sections (ex: Strings, Winds, Brass, Percussion), if lighting conditions permit, it is helpful to highlight different sections/musicians of the orchestra.
- These are indicated in the Stage Manager's Score.

## FULL VS. CHAMBER ORCHESTRA PARTS

- When performing the chamber orchestra version, the orchestra simply needs to use the corresponding parts from the complete set and the appropriate score. No further changes are necessary.

## OPTIONAL Q&A

- **The Harmony Games** may be performed with the Optional Guided Q&A when presented as an educational or family program. The text and examples that are provided may be freely altered based on time constraints or artistic judgement. The contents are as follows:
  - I. INTRO. Listening comprehension questions (ca. 1')
  - II. Strings. Re-identification of all strings and harp (ca. 1')
  - III. Winds. Clarinet followed by Flute and/or Oboe and/or Bassoon (ca. 1-2')
  - IV. DYNAMICS. Soft/soli vs. loud/tutti (ca. 1')
  - V. Brass. Horns and/or Trumpet and/or Trombone and/or Tuba (ca. 1-2')
  - VI. Percussion.
    - a. Shake, Scrape, Strike (ca. 1')
    - b. Re-identification of 6 beats as 3+3, 2+2+2 (ca. 1')
  - VII. TEMPO. Fast vs. slow (ca. 1')
  - VIII. CONDUCTING. Conducting with 2-4 volunteer(s) from audience (ca. 2-4')
  - IX. OUTRO. (ca 1')
- NOTE: Some orchestras require performances to be under 50' in total length. If this timing is desirable, it is recommended to do the following sections (marked in CAPS above): Intro, Dynamics, Tempo, Conducting, and Outro. This duration is about 7-8 minutes, is varied, interactive, and engaging, and is an effective musical and educational end to the performance.

## OPTIONAL TEACHER MATERIALS

- Optional teacher materials are available in PDF format. These include an overall synopsis of **The Harmony Games**, section breakdowns, what to expect from a concert, glossary of terms, discussion topics and questions, and further class activities.

## EPISODES FORMAT

- Alternate text and library indications are available to produce **The Harmony Games** in a four-part mini-series where each episode is under 20 minutes.

# PERCUSSION LIST and KEY

Percussion 1: Drum Kit (Snare\*, Bass/Kick Drum\*, Hi-hat, Cymbals\*\*, 3 Toms)  
Glockenspiel  
Triangle\*\*\*  
Bowed Cymbal  
2 Wood Blocks  
Mark Tree  
Guiro  
Tambourine  
Slide Whistle

Musical notation for Percussion 1 instruments. The notation is spread across two staves. The first staff includes Bass/Kick Drum\*, Toms, Snare Drum\*, Hi-hat (with stick and foot notation), Cymbal\*\*, Bowed Cymbal, and Triangle\*\*\*. The second staff includes Wood Blocks, Mark Tree, Guiro, Tambourine (with shake and hit notation), and Slide Whistle.

\* at discretion: small, muffled  
\*\* at discretion: crash, splash, susp.  
\*\*\* high

Timpani: 29", 26", 24", 22"

Percussion 2: Rain Stick  
Tam-tam  
Castanets  
2 Agogo Bells  
Whistle

Musical notation for Percussion 2 instruments. The notation is spread across two staves. The first staff includes Agogo Bells, Whistle, Rain Stick, and Tam-Tam. The second staff includes Castanets.

# INSTRUMENTATION

## Full Orchestra

Narrator

2 Flutes  
2 Oboes  
2 Clarinets in Bb  
2 Bassoons

4 French Horns in F  
2 Trumpets in C  
2 Trombones  
Bass Trombone  
Tuba

Timpani/Percussion 2  
Percussion 1

Harp

Strings

## Chamber Orchestra

Narrator

Flute  
Oboe  
Clarinets in Bb  
Bassoon

2 French Horns in F  
Trumpet in C  
Trombone  
Tuba

Timpani/Percussion 2  
Percussion 1

Harp

Strings

# DURATION

**The Harmony Games** is divided into two sections:

- I. The Harmony Games (approx. 42 minutes)
- II. Optional Guided Q&A (approx. 6-15 minutes)

Orchestral parts and additional scores are available for purchase from [www.yanivsegal.com](http://www.yanivsegal.com)  
or e-mail [info@yanivsegal.com](mailto:info@yanivsegal.com)