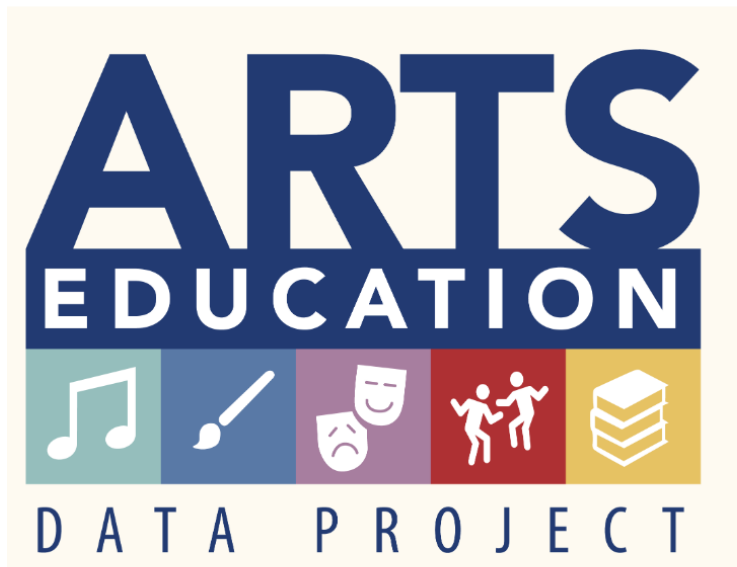


# ▶ The Arts Education Data Project in Pennsylvania



July 16, 2024

Presented by O David Deitz, Fine Arts Education Consultant,  
Pennsylvania Department of Education



# Arts Education Data: Why?

The **Pennsylvania Department of Education** has partnered with **Quadrant Research**, a nationally recognized leader in arts and education research, and **SEADAE**, the State Education Agency Directors of Arts Education, as part of the **National Arts Education Data Project**. This project adopts a systemic, data-driven approach to understanding the current condition of arts education in the United States.

Answers to the following questions (and many more) can be found when working with the PA Dashboard:

- Which schools provide access to arts education and in what disciplines (Dance, Music, Theatre, Visual Arts, Media Arts)?
- How many students are participating?
- How many arts teachers are providing instruction?
- Who has access to arts instruction?
- Most importantly, who does not?
- How have the answers to these questions changed over time?



The Arts Education Data Project has been designed to answer these questions and more for parents, teachers, policymakers and advocates. The goal of the project is for the data to be the catalyst to drive changes in arts education that will lead to increased participation for students across the nation.



# What's the value to the music industry?

- Understand customers
  - What are the school programs?
  - What volume of participants exist?
  - How can change over time help predict future consumer needs?
- Encourage creative industries at state and local levels
  - Are courses being offered to support creative industries?
  - Are enrollments sufficient to meet employment needs in creative industries?

<https://artseddata.org/pennsylvania/>



Let's explore!

<https://artseddata.org/pennsylvania/>

# How is data collected?

Pennsylvania Public, Charter, and Career/Technical Education schools are required to report data about coursework offered in their schools. This is done by using definitions found in the **School Courses for the Exchange of Data (SCED)** codes.



## Search SCEDFINDER


- <https://nces.ed.gov/scedfinder/Home/Search>
- <https://nces.ed.gov/scedfinder/Home/Browse>






## Subject Code (05, Visual and Performing Arts)

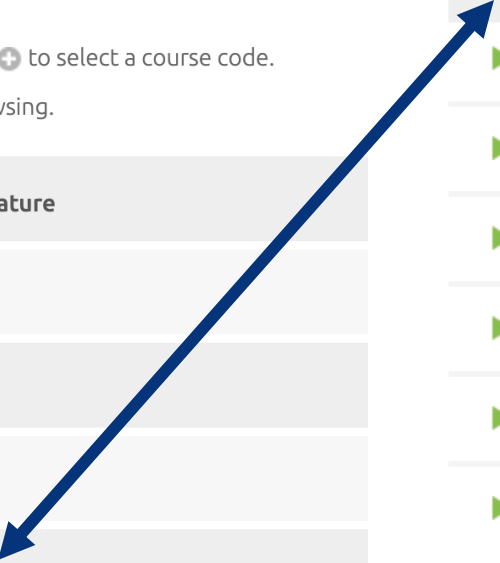
# SCED Code Course Definitions


The drop-down for Section 5 provides definitions for five separate arts disciplines and “other.”







Search Subject Codes Browse by Subject Codes My Course Lists See More

Click on a subject below to browse courses. Click  to select a course code.  
Note: Only SCED version 11.0 is available for browsing.

	<b>01</b>	English Language and Literature
	<b>02</b>	Mathematics
	<b>03</b>	Life and Physical Sciences
	<b>04</b>	Social Sciences and History
	<b>05</b>	Visual and Performing Arts



**05** Visual and Performing Arts

-  DANCE
-  THEATER
-  MUSIC
-  VISUAL ARTS
-  MEDIA ARTS
-  ALL OTHERS

# SCED Code Reporting Definitions: Band

Some SCED Code definitions are similar, causing variation in reporting between school districts.

Example:

## **GENERAL BAND (CODE #05101)**

General Band courses help students develop techniques for playing brass, woodwind, and percussion instruments and their ability to perform a variety of concert band literature styles. These courses may emphasize rehearsal and performance experiences in a range of styles (e.g., concert, marching, orchestral, and modern) and also include experiences in creating and responding to music.

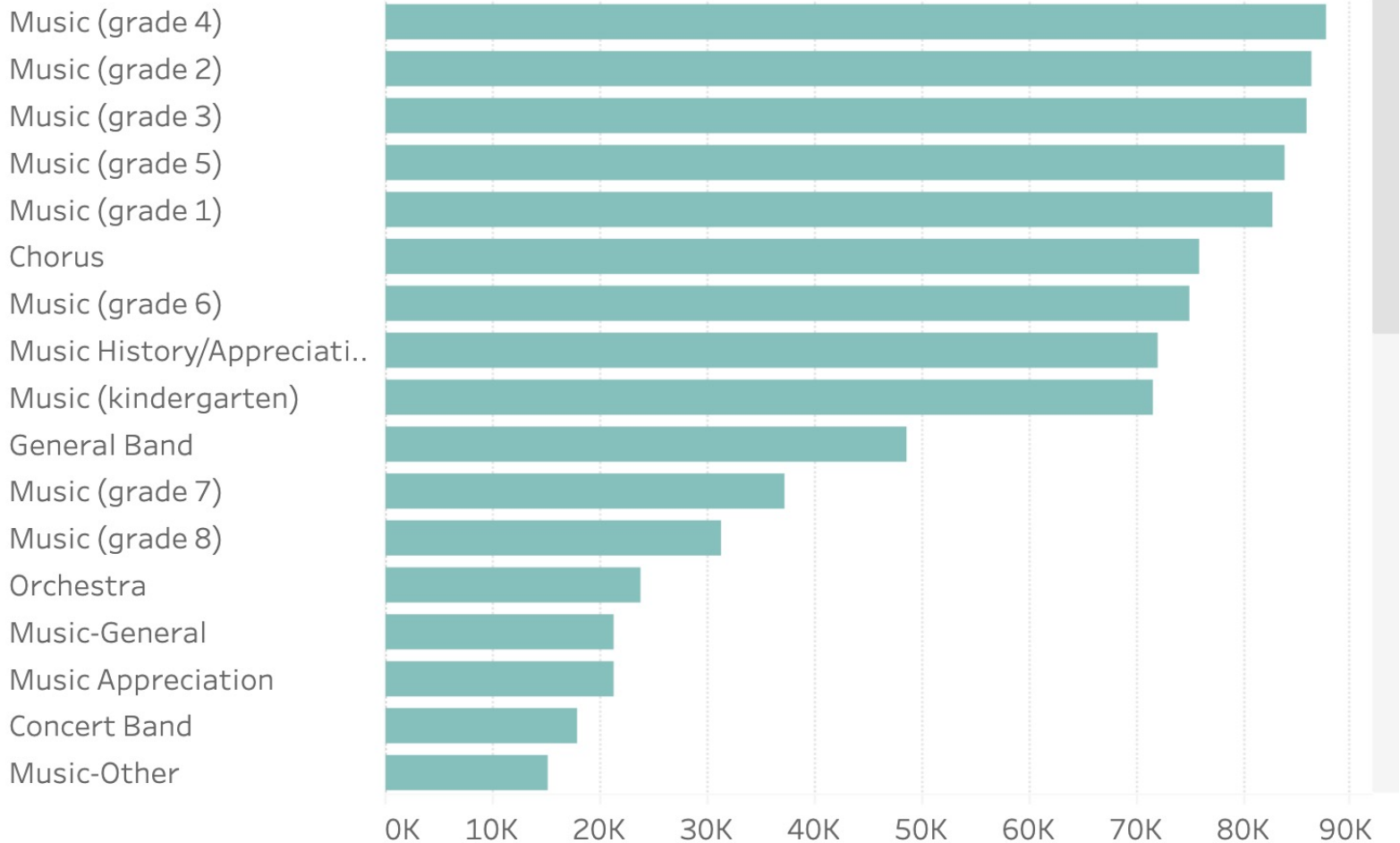
## **CONCERT BAND (CODE #05102)**

Courses in Concert Band are designed to promote students' technique for playing brass, woodwind, and percussion instruments and cover a variety of band literature styles, primarily for concert performances and also include experiences in creating and responding to music.

*Which code was used by schools who have Wind Ensemble, High School Band, Cadet Band, etc?*

# SCED Code Visualization for Music

## Music Course Enrollment



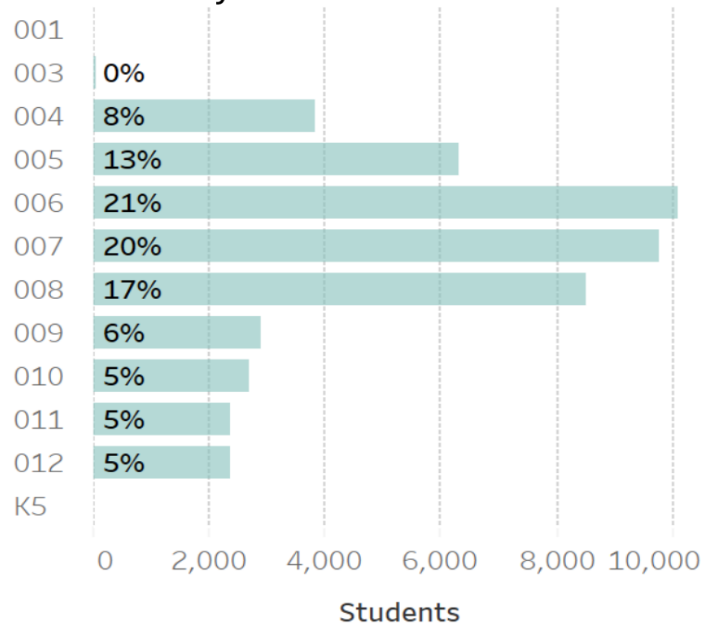


# SCED Code: General Band

General Band

Within the discipline of **Music** there were **728** schools offering **General Band** in 2022 with a total course enrollment of **48,778**

## Enrollment by Grade:



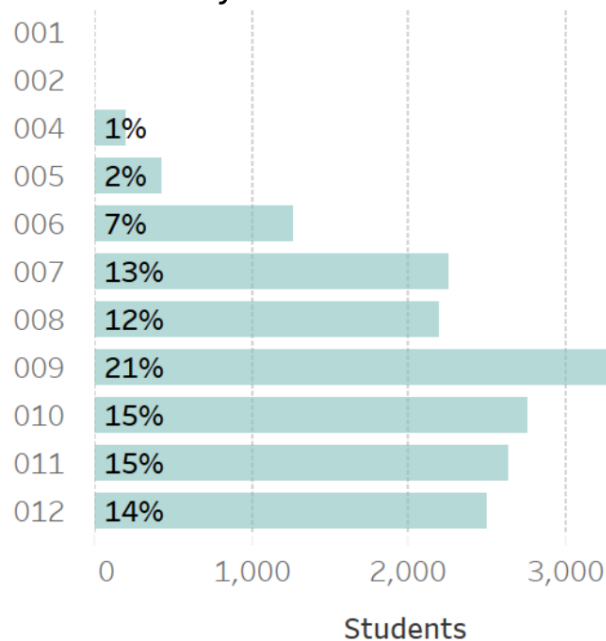
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# SCED Code: Concert Band

Concert Band

Within the discipline of **Music** there were **351** schools offering **Concert Band** in **2022** with a total course enrollment of **18,021**

Enrollment by Grade:



# PA/National SCED Codes: Music (1)

Learn About  
and  
Experience

## Classroom Grade Level Music Courses (Early Childhood through Grade 12)

05 128	Music (Early Childhood Education)
05 129	Music (Pre-Kindergarten)
05 130	Music (Kindergarten)
05 131	Music (Grade 1)
05 132	Music (Grade 2)
05 133	Music (Grade 3)
05 134	Music (Grade 4)
05 135	Music (Grade 5)
05 136	Music (Grade 6)
05 137	Music (Grade 7)
05 138	Music (Grade 8)
05 139	Music (General)

## Classroom Elective Music Courses (Secondary Level)

05 116	Music History/Appreciation
05 117	Music History
05 118	Music Appreciation

# PA/National SCED Codes : Music (2)

Make

## Instrumental Performance Ensemble (all grade levels)

05 101	Band	General Band
05 102		Concert Band
05 103		Marching Band
05 109		Individual Technique-Instrumental Music
05 104	Orchestra	Orchestra
05 120		Strings
05 109		Individual Technique-Instrumental Music
05 105	Style-Based Instrumental Ensembles	Contemporary Instrumental Ensemble
05 106		Small Ensemble
05 122		Culturally Influenced Ensemble

## Vocal Performance Ensemble (all grade levels)

05 110	Chorus
05 111	Vocal Ensemble
05 121	Contemporary Vocal Ensemble
05 112	Individual Technique-Vocal Music

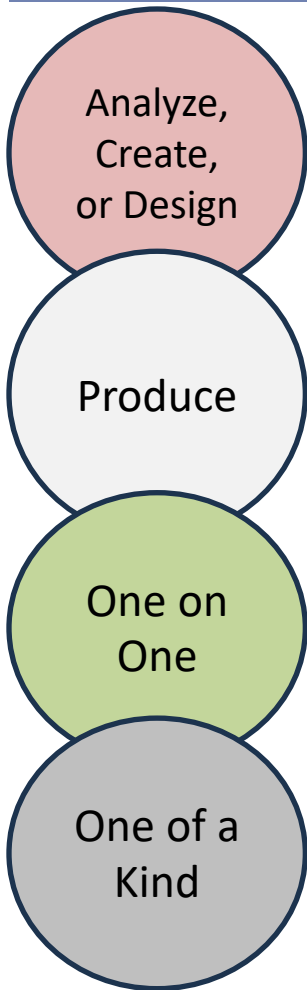
## Piano/Guitar Courses (all grade levels)

05 107	Piano
05 108	Guitar



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# PA/National SCED Codes : Music (3)



## Classroom Music Theory & Composition Courses (secondary level)

05 113	Music Theory
05 114	AP Music Theory
05 119	Composition/Songwriting

## Classroom Music Technology Elective Courses (Secondary Level)

05 123	Recording and Production
05 124	Technology/Electronic Music

## Individually Developed Elective Music Courses (Secondary Level)

05 147	Music-Independent Study
05 148	Music-Workplace Experience

## Unique

05 115	IB Music
05 149	Music-Other



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# ▶ The future of the PA Arts Ed Data Dashboard

- PA data will be sent to Quadrant Arts for the next three years.
- Continued exposure and training on use of the dashboard will take place across the state.
- Continued training on best practice for SCED code alignment will be provided to school districts.

# Still a Work in Progress

Send comments, concerns, suggestions to:



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▶ You and your work makes a difference!

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