MTO 31.4 Examples: Declercq, What Does a Corpus of Music Represent?

(Note: audio, video, and other interactive examples are only available online)
https://www.mtosmt.org/issues/mto.25.31.4/mto.25.31.4.declercq.html

Example 1. Percentage of female artists, based on year-to-date album-equivalent sales as of December 28, 2023, in the rock and pop genres, given different sample sources and sizes: a) a random sample of 200 observations from the top 10,000 artists, not including the top 200 artists, b) the top 200 artists, c) the top 100 artists, d) the top 50 artists, and e) the top 25 artists

Genre	Random 200	Top 200	Top 100	Top 50	Top 25
Rock	17.5% 99% CI [10.6%, 24.4%]	11.3%	6.5%	6.0%	4.0%
Pop	34.3% 99% CI [25.7%, 42.9%]	42.0%	47.5%	54.0%	64.0%

Example 2. Percentage of nonmale and BIHAP artists in Shea et al.'s four corpora by genre and overall, comparing the distributions before the ADAS (the parent corpora) and after the ADAS (the child corpora)

	Nonmale		BIHAP	
	Before	After	Before	After
Metal	6.7%	18.0%	28.4%	37.0%
Hip–Hop	22.7%	39.0%	98.2%	99.0%
Country	20.5%	42.0%	1.5%	14.0%
Pop	60.4%	62.0%	42.9%	45.0%
1990s US Population (est.)	51.1%		27.7%	