

Worldclouds - Music Lyrics

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2/25/2017

Introduction

Wordclouds are cool, and what better way to play around with them than music lyrics?

The data I am working with includes 380,000+ lyrics from MetroLyrics spanning 10 different genres (omitted “NA” and “Other” genres). Let’s see what we can find.

Being a fan of Rap and Hip-Hop, what better way to start things off with than...

The Evolution of Hip Hop

By subsetting the data by decades, it will be easy to see how word usage has changed over time. For obvious reasons, I added some non-traditional stopwords to the analysis. Also take note that the pre 90s Hip-Hop subset has less than 150 observations, while the other eras have plenty more.

The wordclouds on the left have stemming off and the ones on the right have stemming on.

Pre 1990s Hip Hop



1990s Hip Hop



2000s Hip Hop

made
run
babylove
talk
hit
fuck
gotta
gettin
ass
call
life
put
wit
girl
back
man
shit
gon
bitch
gonna
make
yeah
time
give
hot
chorus
wanna

wanna chorus
gotta man ass
time fuck babi
die girl shit feel
hot hit life back love
wit make money
hey give bitch real
live
put
yall
ima
run

2010s Hip Hop



It's pretty easy to see Hip-Hop has gotten a lot more vulgar since its conception.

But Wait, There's More!

Just for fun, here's worldclouds, with stemming on, of other genres!

Top Row: Pop, Jazz, R&B

Middle Row: Electronic, Metal, Country

Bottom Row: Rock, Folk, Indie



Closing Comments

Personally, I find it pretty funny most genres of music have “love” as their top word, besides Metal and Hip-Hop. Does this mean most music was derived from love? Or could it be a sign that music was created as a mating ritual (assuming mating biologically evolved into our concept of love)?

What does this say about the genres of music not as focused on love? I believe it shows the nature of metal and hip hop. I don’t listen to metal music, so I can’t comment without generalizing the whole genre. However, I can say that not all Hip-Hop is about misogyny and violence, and at least in my view, the quality Hip-Hop has subject matter deeper than solely materialistic matters. At least for me, this just goes to show that “good” Hip-Hop is hard to find, especially in recent times.

Wordclouds are pretty fun!

Sources

Kaggle: <https://www.kaggle.com/gyani95/380000-lyrics-from-metrolyrics>

MetroLyrics: Original source of Kaggle data