

Aggregated data

	category	number_of_reviews	average_rating	average_sentiment	rating_std_dev ▾	sentiment_std_dev
1.	True Crime	162249	4.16379145634179	0.245701820954432	1.44662494938816	0.284323685147271
2.	News	189986	4.31145452822839	0.255752440214314	1.37117086788684	0.288325629331695
3.	Government	15457	4.42925535356149	0.271599368795542	1.26151248018006	0.272152814164069
4.	TV & Film	177245	4.52574120567575	0.305492420510161	1.1633712170611	0.27084596857736
5.	Science	47467	4.53078981186929	0.301578608730014	1.15009128084777	0.255071629961417
6.	Technology	47730	4.5296668761785	0.312316997731629	1.14244067095603	0.268360529867626
7.	History	59158	4.52234693532573	0.298763729448137	1.14184847117467	0.261748430292746
8.	Society & Culture	454285	4.55349175077319	0.303525830169121	1.13364678949999	0.266274512019927
9.	Comedy	355190	4.62686731045356	0.287820267369083	1.06125323525205	0.281728922671194
10.	Sports	192679	4.62520046294614	0.330635433410731	1.05466553762676	0.294784690236002
11.	Fiction	35592	4.5952742189256	0.306152866663355	1.03772407848211	0.271094261082214
12.	Arts	145586	4.7309494044757	0.330365481822996	0.87474786764087	0.250082257367565
13.	Kids & Family	107036	4.74801001532194	0.32470894220158	0.842817172920287	0.275806627095971
14.	Leisure	101660	4.75798740901042	0.332612255880488	0.837502973089785	0.259598131378644
15.	Music	61580	4.77111075024358	0.352049614192872	0.811250304593162	0.274817640703853
16.	Health & Fitness	188444	4.79030375071639	0.323888112599336	0.794495728665915	0.235502338053997
17.	Education	226987	4.81612162811086	0.336415669156577	0.742637891699438	0.242018762599865
18.	Religion & Spirituality	152781	4.83284570725417	0.323597549901349	0.720627270683967	0.237625625212557

The data presents a comprehensive view of various podcast categories, with each category evaluated on five different metrics: average rating, number of reviews, rating standard deviation, average sentiment, and sentiment standard deviation.

From a preliminary analysis, it can be observed that the 'Business' and 'Religion & Spirituality' categories have the highest average ratings, indicating a generally positive reception among listeners. On the other hand, the 'True Crime' category has the lowest average rating, suggesting it might not resonate as well with its audience.

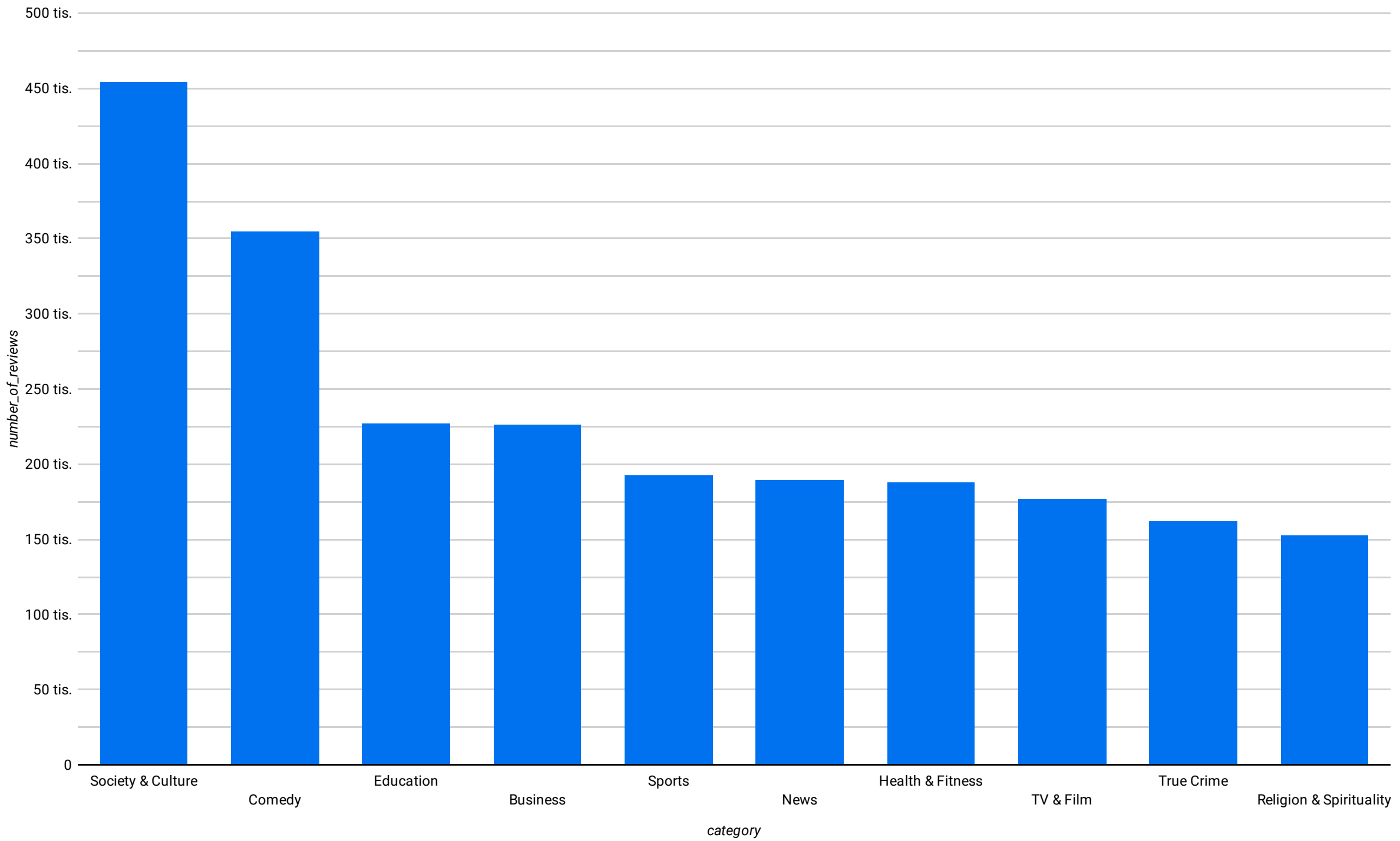
In terms of audience engagement, measured by the number of reviews, 'Comedy' and 'Society & Culture' lead the pack, hinting at a high level of listener interaction.

The standard deviation in ratings is highest for 'News' and 'True Crime', implying a wide dispersion of opinions about these categories, which could be due to the polarizing nature of the content.

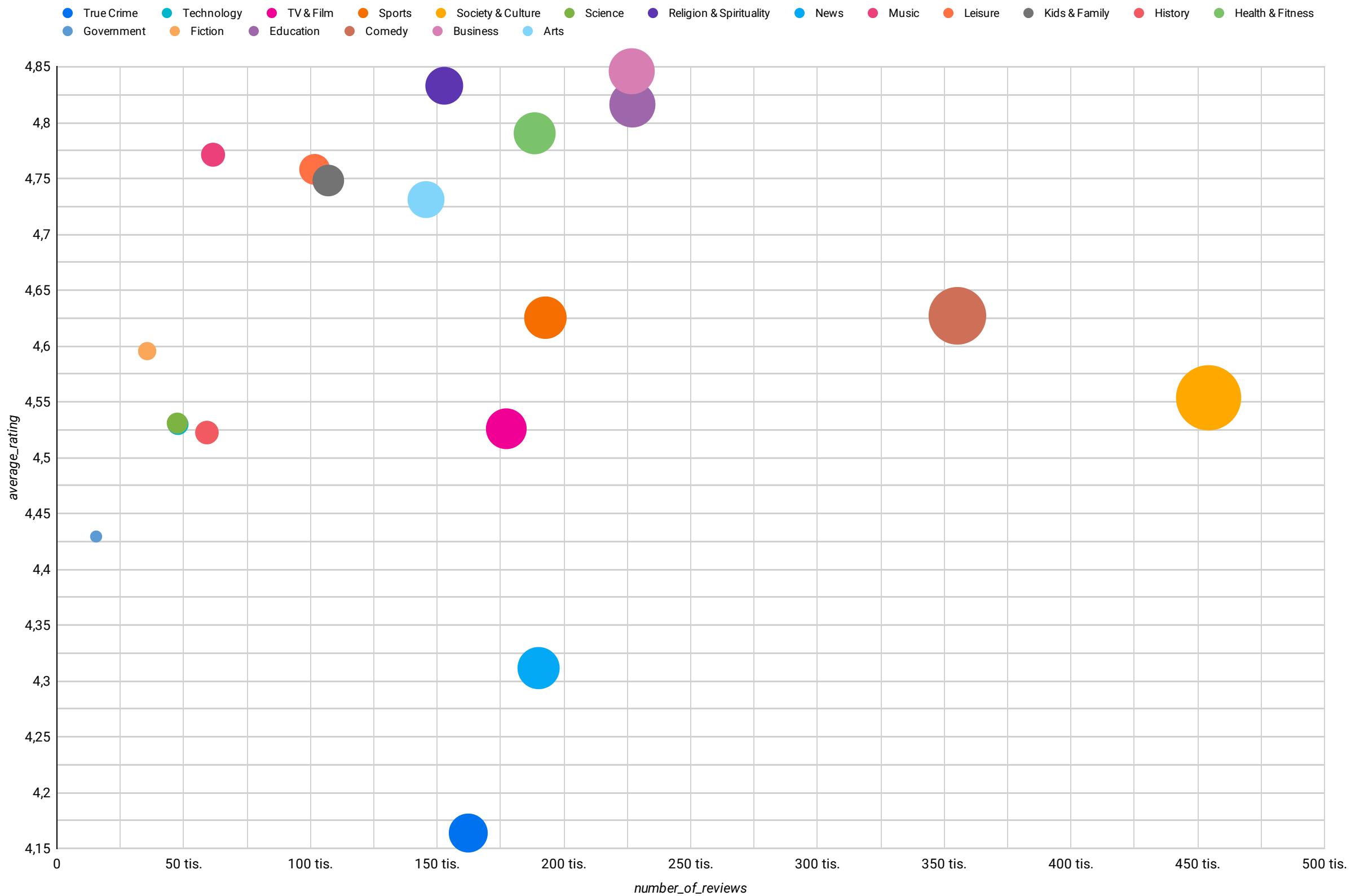
The average sentiment score, presumably derived from text analysis of reviews, is highest for 'Music', suggesting that listeners express their enjoyment of these podcasts in their written reviews.

Lastly, the sentiment standard deviation, which measures the variability in sentiment scores, is highest for 'Sports', indicating diverse emotional responses from its audience.

Number of reviews per category



Bubble Chart of Average Ratings per Number of Reviews per Category



Combined Chart of Average Sentiment and Average Rating per Category

