

Baby Sharks are More than Sharks . They are Earworms

Sung More than Happy Birthday Perhaps

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Abstract

There are songs that can't escape your ears, some by random memory and others by seasonal attributes such as Christmas songs, the day after Halloween. One song that is sung daily by default is the Happy Birthday song, except for those that are born on February 29th (as they will have a 1 out of 4 sung rate of the song due to how our calendar works). Another song that has been heard more and more in many formats is the baby shark song. Some may already be wondering if there is even a capability of the Baby Shark song, being close to that of Happy Birthday. Through our research this is not only a possibility but is very likely.

To understand this phenomena, there are three elements that have been understated and are important to note. These are seen in the overall : Baby Shark Popularity Algorithm but shall be broken down to ensure that even though the song in question is about the baby population of Shark that this reflection is based on the whole population and not just a sample of sharks

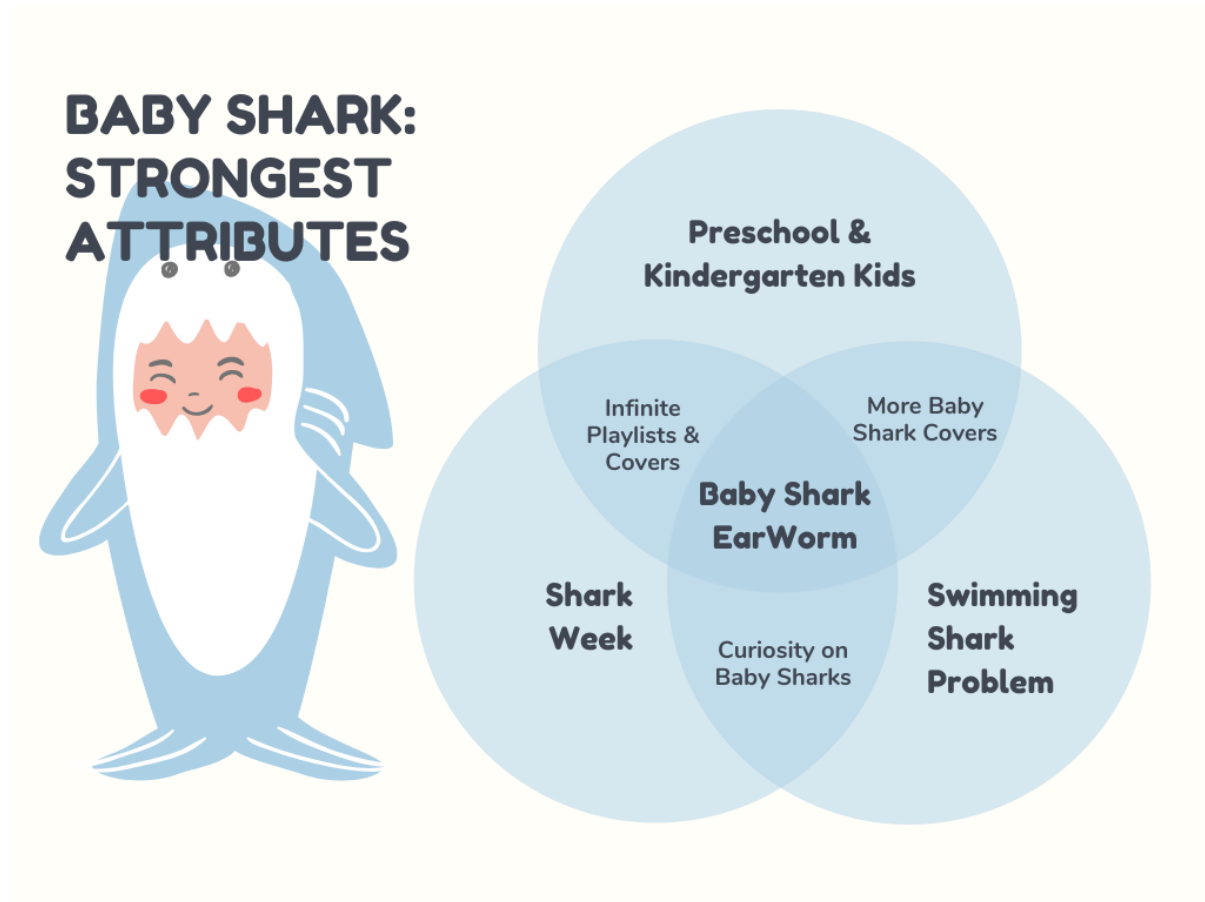
1.Population of Humans vs Sharks

As of 2022, there are approximately 8 billion people living on the planet but what most people don't know is that there is an estimation of a billion sharks in the world. Adding the 71% reduction in population, and other factors, we can increase this to 2 billions sharks.

Even though the human population is around a 4x evaluation, water covers 70 percent of the world. And sharks don't need boats, planes or cars to travel the world, therefore it is possible for a shark to be seen by most humans. This brings us to the Swimming Sharks Problem. Where we will equate the likeliness of a human seeing a shark. Since sharks come in all sizes, we will use a 56% rate of a human considering the shark they just saw to be a baby shark.

In the Swimming Sharks Problem, We take the temperature in celsius of a region, how far they are from a major ocean, account for shark week as the coverage the sharks get makes humans more likely to encounter one due to the curiosity as well as last spotted herd.

Figure 1 : Venn Diagram of Strongest Attributes leading to Baby Shark



As seen in the Venn Diagram above when applying Set theory and categorizing the data of the past 30 years of what has been seen in the world relating to sharks, we can see that Shark Week, Swimming Shark Problem and Preschool & Kindergarten Kids are elements that brought this up. Should be noted that the Preschool & Kindergarten dataset was heavily considered as the average preschooler may sing the same song in a day from 0 to 29 times. This is significantly higher than the one attempt of happy birthday that will be reserved in a unison group setting. Unlike the uniform group setting that occurs with Happy birthday, we have to computationally equate in our simulations the lack of coordination that a group of 5 to 6 years may have and how that may cause the same song to be echoed across classrooms across the globe.

With the facts tallied above from the classroom assessment, we can further the Swimming shark Problem into the following components

Swimming Shark Problem Algorithm is :

21 million people watching shark week

$(21,000,000 / \text{abs}(\text{days removed from shark week})^6) / (25321 * C * \text{abs}(\text{distance from ocean} - \text{distance from shoreline}))$

2. Kindergarten & Preschool Playlist

It is noted that the average kid will sing multiple animals' songs in their kid form. From old McDonald had a farm, three little piglets and even the three blind mice. There are songs that mention aquatic wildlife.

What if, the research here shows that baby sharks actually were swimming in the **Row Row Row Your Boat**:

“ Row, row, row your boat
Gently down the stream
Merrily merrily, merrily, merrily
Life is but a dream” * 4”

The reason why you have to row the boat gently down the stream is because you don't want to annoy the baby sharks.

In the computational simulation, the following stats were followed

If you row a boat gently down the stream, 797 out of 1000, you will realize life is a but a dream

The other 203 times, you will realize a shark will bite indeed.

Now if you take what occur on the other 203 simulations :

Row row row your boat
Roughly down the stream
Verily, verily verily verily verily
Likely a shark would have you scream

Through sentimental analysis, it becomes apparent that the second version of row row your boat is a darker and gritty version of the row row original lyrics. Which can equate to how the shark population grew as the gentleness of the rowing allowed for the growth of baby sharks to be birthed.

3. Which is a simple notion is that Jaws was the first blockbuster and made 472 million in the box offices.

Conclusion

It is probable that with the following calculations and analysis done above that Baby shark may be the most popular song in the world. Not only because kids have an affinity to it but also because it dabbles in a realm between two species that are in the billions.