

## NASCAR

For this project, I tried to find information on motorsports relating to NASCAR. Here are my six sources. This topic is interesting to me because I don't know a lot about NASCAR and I want to learn more.

### Books

Fielden, G. (2016). *NASCAR The Complete History 2016 Edition*. Publications International.

This book was interesting because it shows the history about NASCAR. I like this book because it shows the reader where NASCAR started, as a small part of the car racing industry, and how it has become a multibillion dollar reality. It is always interesting to see where something started and how it has evolved. I think this is very important with not only sports, but also different companies. This is definitely a current book since it was just printed in 2016, and it has been revised several times with this being the latest edition. It is relevant to the topic of NASCAR because it helps the reader understand where everything began. The author of the book is part of consumer digest, and did extensive research when writing an updated version of this book to make sure it was up to date. It seems to be accurate because it poses an unbiased discussion of where everything began and where it is now. Finally, the purpose of this book is merely to inform the reader about the history of NASCAR in order to understand where it came from.

Leslie-Pelecky, D. L. (2009). *The Physics of NASCAR: The Science Behind The Speed*. New York, NY: Plume.

This book is very interesting because it is discussing the science about the cars in NASCAR. This shows how the people that are racing need to have trust in the engineers of their cars because they are making sure that they are going to not only win but also make it to the finish line alive. This book is current as it was published in 2009. In addition to this, it is relevant because many people that are fanatics of cars want to know the engineering aspects and really how they can go so fast. I think that even though I don't know many things about NASCAR, I have asked myself "how do they go so fast?", and this book helps me understand this. In addition to this, the author of the book is a physicist that will definitely understand more than just the love for driving a car fast. As a result, she does have authority in writing about this aspect of racing. Not only that, but this book was written so that people drive a car even on a daily basis would be able to understand which is important. The book definitely provided information about the engineering part of the cars and how they are important in the races

### **Journals**

Hellman, S., Uddin, M., Tkacik, P., & Kelly, S. (2016). Experimental study comparing racecar aerodynamic downforce-generating devices using scale model NASCAR COT. *International Journal Of Automotive Technology*, 17(2), 281-288.  
doi:10.1007/s12239-016-0028-7

This article provides the reader with a more technical analysis of aerodynamic downforce-generating devices by using a NASCAR model. In this article, the authors are analyzing the performance and safety of the rear wing and spoiler used in the NASCAR COT. They do this testing by using 10% scale models in a

water channel. This is helpful because it helps them understand the flow structures and how they would react in case of an accident. This article is definitely accurate as it was just published in 2016. It is also very accurate because the study was very detailed and helpful for the researchers. In addition to this, the authors have great authority in this because the information and the study done is very specific which makes it important to know the topic well. I think the purpose of this article is to understand the aerodynamics of the car in a situation of a possible crash and how it could be avoided. This is definitely written for people that are very knowledgeable about race cars because sometimes it was difficult to understand. However, I chose it because it did provide really good information about the structures and cars even though it was hard at times to read.

NASCAR Drivers Promote Safety Messages. (2005). *Professional Safety*, 50(4), 22.

This academic journal was interesting to me because one aspect of NASCAR is the possibility of having an accident. Therefore, I found it interesting that the NASCAR company was part of this initiative by the government, businesses, advocacy groups, and sports groups to make sure that they let people know about the importance of driving safely. I think it is important to really understand the different aspects that a sport can influence in a culture. Therefore, they are using famous race drivers for people to understand and be aware of the culture. This article is quite recent, from 2005, and it gives accurate information about the dangers of NASCAR, and the importance of advocating for safety. There is accuracy in this article as well because it was published in *Professional Safety* and written for that purpose. In addition to this, the purpose of this article is really for

the people to understand that sometimes people get the wrong idea about races and think they can do it in the street but really, people need to be careful. Therefore, I think this brings a good article to discuss safety of NASCAR.

### **Web Only**

NASCAR. All-time records a part of NASCAR's rich history. (2017, February 10).

Retrieved

February 21, 2017, from [http://www.nascar.com/en\\_us/news](http://www.nascar.com/en_us/news)

[media/articles/2017/2/10/nascar-all-time-records-racing-reference.html](http://www.nascar.com/en_us/news-media/articles/2017/2/10/nascar-all-time-records-racing-reference.html)

This website is definitely extremely important if someone wants to understand NASCAR. This website provides many different aspects of racing that are important to this particular enterprise. NASCAR has many different information links withing their website that helps the reader understand different records, statistics, results, and many other current information. As a result, this website is definitely one that is current, because it is updated as early as February 10, 2017. In addition to this, the relevance is clear since it is the official website of NASCAR for the people, and a great place to get information. The authority of this website cannot be discredited because it is the face of NASCAR, and it is obligated to keep everything up to date. In addition to this, the accuracy is good because it is updated every time there is a new race. The purpose of this website is to keep the people who love races informed, and to be able to access information at all times of the day.

Wilhelm, C. (2017, February 21). 10 Takeaways from Roundtable Discussion with Dale Earnhardt Jr. Retrieved February 21, 2017, from <http://www.foxsports.com/nascar/gallery/10-takeaways-dale-earnhardt-jr-roundtable-discussion-hendrick-motorsports-daytona-500-alex-bowman-2017-monster-energy-cup-series-season-022117>

This article was interesting for me to read because it was showing a different perspective than the others. In this article we get to understand about the life of one of the most famous racers in NASCAR. He had an accident, but is slowly making his comeback, and I thought that in order to understand a sport you also have to understand the people that race and why they do it. Through this article you can really appreciate the passion that Dale Earnhardt Jr. has for the sport.

This is very current as it was just published today. It is relevant because it gives me a different understanding of racing, the effects it has, and how those that race feel about it. The authority is clearly there because a famous racer was the one discussing the information. It is accurate as he lives the racing life on a daily basis. Finally, the purpose of this is to give people a sense of what it is to have suffered an injury in the number one sport in America but still fight hard and never give up to come back.