OPEN ACCESS

Research Article



Spanish football clubs on social media: Use of social networking accounts in languages other than Spanish

Francisco-Javier Herrero-Gutiérrez 1*

0000-0002-1362-7406

Rafael Galán-Arribas¹ 0000-0003-0828-6878

Haokegian Ye¹

0000-0002-0658-222X

¹ Faculty of Social Science, University of Salamanca, Salamanca, SPAIN * Corresponding author: javiherrero82@usal.es

Citation: Herrero-Gutiérrez, F.-J., Galán-Arribas, R., & Ye, H. (2024). Spanish football clubs on social media: Use of social networking accounts in languages other than Spanish. *Online Journal of Communication and Media Technologies*, 14(4), e202456. https://doi.org/10.30935/ojcmt/15173

ARTICLE INFO	ABSTRACT
Received: 20 Jun 2024	The objective of this article is to examine the utilization of social media accounts in languages
Accepted: 13 Aug 2024	other than Spanish by Spanish football clubs, within the framework of a broader inquiry into the social media visibility of sports entities. The research employs a strictly quantitative methodology, centered on the content analysis of the social media accounts belonging to the 20 clubs participating in the 2023/24 season of LaLiga EA Sports. The findings reveal that virtually all clubs manage accounts in languages other than Spanish. Among these football clubs, X emerges as the predominant social network for managing multiple accounts in different languages. Notably, following Spanish, English stands out as the most prevalent language, although other languages such as French, Arabic, Japanese, and Chinese are increasingly gaining prominence.

Keywords: social media, language, sport, football

INTRODUCTION

This article is part of the research project titled "Social networks and football in Spain", which analyses the online visibility of clubs participating in the First Division of the Spanish Football League during the 2023/24 season. Based on multiple analyses that are being simultaneously performed, the project aims to generate interest in the creation of an observatory of sports in social networks (Ye & Herrero-Gutiérrez, 2024), although this will be determined according to the funding that is raised. This part of the project focuses on the 20 clubs playing in the 2023/24 season of LaLiga EA Sports. Once this article has been published, the results of the study will be made publicly available on the website https://deporteyredes.com/ (Figure 1), which aspires to become a benchmark in the development of the observatory project. As for social media, the analysis will take into account the main networks in Spain (based on data collected by the www.iabspain.es website), since the study starts in this country, although comparative studies with other countries can be made in the future.

"Social media are having a profound impact on societal processes, from political debate to everyday communication" (Bruns, 2015, p. 1) – at the same "there is no question that many people rely on social media as a significant source for information, including news" (Eveleth et al., 2024), based on the importance of social networks worldwide and their growing importance in the day-to-day communication of sports organizations and its importance (Fernández et al., 2019), the main objective of this part of the study is to perform a cross-sectional analysis and open the possibility of longitudinal studies (Herrero-Gutiérrez, 2024). It is important to bear in mind that "currently there is no dimension of life that is excluded from the transformation generated

Copyright © **2024 by authors;** licensee OJCMT by Bastas, CY. This article is an open access article distributed under the terms and conditions of the Creative Commons Attribution License (http://creativecommons.org/licenses/by/4.0/).

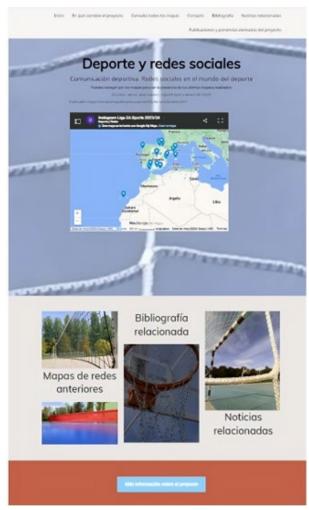


Figure 1. Screenshot of the main page of deporteyredes.com (Source: https://deporteyredes.com/)

by technological innovation and the possibilities of managing information" (Cornejo & Tapia, 2011, p. 220), which can also be applied to the world of sports. According to Izquierdo Expósito et al. (2017), social networks are now a worldwide phenomenon that is changing the ways people communicate and share information, which has led to the creation of specialized work accounts. In addition, the structure of many sectors has also changed, as have the relationships between the different participants (Túñez-López et al., 2011). Likewise, as Cornejo and Tapia (2011) point out, "social networks on the Internet are acquiring an unusual importance, are very diverse in terms of the public they target and the way they work" (p. 122).

The Importance of Sport: Sport-Practice and Sport-Spectacle

The importance of sports communication has been evident for decades. Already in 1981, Cagigal (1981) distinguished between two ways of understanding sport: as a practice and as a spectacle. Sport as a practice would be understood as the sport that is socially welcomed by a society for its practice, which may or may not coincide with sport as a spectacle, which would focus on what is socially welcomed from a spectacle and recreational point of view. A clear example of this, in the case of Spain, can be found in the number of licenses granted for the main four sports, according to the Higher Sports Council (Consejo Superior de Deportes, 2023).

- Football: 1,248,511
- Basketball: 411,885
- Hunting: 330,423
- Golf: 297,015

While football and basketball can be understood as both practice and spectacle sports, the same cannot be said for hunting or golf, which despite being the third and fourth most practiced sports, respectively, according to the number of federation licenses, do not constitute a spectacle sport from the point of view of media reception. Thus, to become a spectacle, sports need media support, i.e., to occupy a certain number of hours on radio or television, or pages in a printed newspaper or digital spaces. In this case, hunting and golf do not enjoy media relevance or coverage. The importance of football in the media is illustrated by its dominance in the list of the most-watched events of 2023 and 2024 in Spain:

- January 2023: Football. Copa del Rey: Real Madrid Atlético de Madrid (La 1)
- February 2023: Football. Club World Cup: Real Madrid Al Hilal (Telecinco)
- March 2023: Football. Copa del Rey: Real Madrid Barcelona (La 1)
- April 2023: Football. Copa del Rey: Barcelona Real Madrid (La 1)
- May 2023: Football. Copa del Rey: Real Madrid Osasuna (La 1)
- June 2023: Football. UEFA Nations League: Croatia Spain (La 1)
- July 2023: 23J Final Debate (La 1)
- August 2023: Post-football. Women's World Championship: Spain England (La 1)
- September 2023: Football. European Championship Qualifiers: Spain Cyprus (La 1)
- October 2023: Football. European Championship Qualifiers: Norway Spain (La 1)
- November 2023: Football. Euro Qualifiers: Spain Georgia (La 1)
- December 2023: Campanadas 2023 (Antena 3)
- January 2024: Football. Copa del Rey: Atlético de Madrid Real Madrid (La 1)
- February 2024: Football. Copa del Rey: Athletic de Bilbao Atlético de Madrid (La 1)
- March 2024: Football. Copa del Rey: España Brasil (La 1)
- April 2024: Football. Copa del Rey: Athletic de Bilbao Mallorca (La 1)
- May 2024: Eurovisión (La 1)
- June 2024: Football. Euro 2024: España Georgia (La 1)
- July 2024: Football. Euro 2024. Final. España Inglaterra (La 1)

This list clearly shows the importance of sport in Spain. In more than 90% of cases, a sporting event has been the most watched event of the month and 100% of those sporting events are men's football. The analysis of radio also illustrates the importance of sports in Spanish media: according to the latest media survey (Estudio General de Medios) carried out by the Spanish Association of Media Research (AIMC, 2023), the list of the 10 most popular programs in 2023 includes 3 sports programs: the Saturday edition of Tiempo de Juego, broadcast by the COPE network, occupies the third place, with 1,870,000 listeners; the Sunday edition of Carousel Deportivo, broadcast by the SER network, occupies the fourth place, with 1,856,000 listeners; and El Partidazo, also broadcast by COPE, occupies the tenth place, with 767,000 listeners. With regards to the press, according to the AIMC (2023), three of the ten most-read newspapers are specialized in sports: As, Mundo Deportivo and Marca, which is the most-read newspaper, above El País and El Mundo.

These are just a few examples that illustrate the importance of sport in the media in Spain, a phenomenon that goes much further:

"... because opinions about sport are not exclusively about spectacle sport, coaches and sports leaders. Sport has invaded all areas of society, arousing around it a multitude of judgments for all tastes and flavors. Sport, therefore, has become the most democratic activity of all those carried out by human beings" (Alcoba, 2005, p. 11).

The relevance of sport is such that "not even politics generates such a volume of diverse comments and concepts, expressed by people whose cultural education ranges from the illiterate to the intellectual" (Alcoba, 2005, p. 11). The importance of sports and sports communication in Spain is undeniable: "Sports journalism,

despite the difficulties it faced during its establishment, is currently the most sought-after specific genre of journalism. And there it is, full of vitality" (Alcoba, 2005, p. 74).

Social Media in Football: The Need to Be the Number One

This work aims to set a starting point for the creation of an observatory of social networks in the world of sports (Herrero-Gutiérrez, 2024). Since social networks have acquired this indisputable importance in which all kinds of agents are immersed (Arias et al., 2023), it is normal for organizations, within each area, to want to be number one in terms of social media followers, likes, shares and comments, to gain visibility in such an important showcase (Abuín et al., 2020). The same thing happens with sports organizations, whose use of social media has already been studied (Boehmer & Rojas, 2017; Cárdenas, 2021). These new works aim to create and promote a work tool that allows the establishment of work routines and continuity and gives visibility to such a current reality.

In the field of communication, there has always been competition to be number one. In the case of Spain, television channels and radio stations compete to reach the largest audience share, while newspapers compete to have the highest sales and circulation. Since the emergence of the Internet, websites started to be ranked, according to the number of visits, and since social networks exist, they also compete for users. Several research works have already been developed in this regard (Ballesteros, 2021). For instance, Lobillo (2021, p. 357) indicates that "social networks have offered major advances in the communication between organizations and stakeholders. As in any field, the relationship of any type of organization with its different audiences is a principle that cannot be ignored. In the field of sports, this process has been no different."

It is important to note that social networks are used by football clubs for social and economic profitability (Kuzma et al., 2014), i.e., for their impact on society (Alonso et al., 2021), given their indisputable relevance, and for their resulting economic component, since "the use of social networks increases their commercial activity" (De Frutos et al., 2021, p. 2) and serves as a link with the media (Varona & Sánchez, 2016). Based on the previous, it is increasingly important for organizations to gain visibility on social networks to generate social and economic benefits and, ultimately, reach all kinds of audiences and fans (McLean & Wainwright, 2009).

Ranking of Spanish football clubs

The pioneering studies on the impact of football clubs on social networks date back to 2012 (Olabe-Sánchez, 2012; Sotelo, 2012, p. 222), while subsequent studies have tried to establish rankings of the interaction of clubs (Ballesteros, 2021). From these approaches, we can highlight the work of Lobillo (2012), who delved into communication departments, then introduced the variable of social networks (Lobillo & Muñoz, 2016) and, finally, focused on football and social media studies (Lobillo, 2022). These approaches to social networks also include theses (Figuera Godoy, 2021). More recent studies have also examined the most recent social networks, such as TikTok (Sidorenko et al., 2022; Tenorio et al., 2022). Outside the scope of football clubs but within sports communication, authors like Rojas and Panal (2017) have analyzed the use of Instagram in three sports media outlets: Bleacher Report, Marca and L'Equipe.

RESEARCH OBJECTIVES AND HYPOTHESES

The study is guided by the following general objectives:

- To evaluate the use of social media accounts in languages other than Spanish among Spanish First Division football clubs.
- To produce a cross-sectional ranking of the use of social media accounts in languages other than Spanish among Spanish First Division football clubs.
- To create a representative visual map to share the results freely after the publication of the article.

The study is based on the following hypotheses:

H1: At least 50% of the clubs in the EA Sports League use social networks to communicate in languages other than Spanish.

- **H2:** Facebook is the social network that clubs use the most to communicate in languages other than Spanish.
- **H3:** X is the second social network that clubs use the most to communicate in languages other than Spanish.
- **H4:** Clubs use other social networks to communicate in languages other than Spanish, but there is a disparity of criteria in their use.

METHODS AND SAMPLE

The study uses quantitative techniques, as they are considered the most appropriate to reach our research objectives, which together aim to offer a cross-sectional analysis of the situation of the First Division of Spanish football and set the conditions for a future longitudinal study. Content analysis is a quantitative "method of studying and analyzing communication in a systematic, objective and quantitative way, to measure certain variables" (Wimmer & Dominick, 1996, p. 70). This study responds perfectly to the use described by Wimmer and Dominick (1996) to use quantification since we are dealing with unpublished works, which aim to create a much larger work tool. As Krippendorff (1980, p. 21) points out, content analysis "is a research technique for making replicable and valid inferences from data to their context". Quantitative studies allow for systematic and longitudinal studies like the one to be carried out as part of the project (Berelson, 1984; Riffe et al., 1998); as it has been validated in similar works applied to other fields of communication (Herrero-Gutiérrez et al., 2021).

Club's name Presence on Facebook in languages other than Spanish	Yes	(indicate languages)
	No	
Presence on X in languages other than Spanish	Yes	(indicate languages)
	No	
Presence on Instagram in languages other than Spanish	Yes	(indicate languages)
	No	
Presence on other social networks in languages other than Spanish	Yes	(subscribers)
	No	

Source: Authors' own creation

This part of the project starts with the analysis of the variables included in the following purpose-created table (Table 1).

It is important to note that this analysis only considers the exclusively non-Spanish language social networks that are promoted on the clubs' websites. The analysis excludes those accounts in Spanish that simultaneously use other languages, which has already been studied in other research works (Galán-Arribas et al., 2021).

The work has been done manually using Excel. Since Google Maps is being used on the https://deporteyredes.com/ website, this application allows you to create maps through CSV (excel) data.

Sample

The sample is composed of the 20 clubs participating in the top division of Spanish football in the 2023/24 season, known as LaLiga EA Sports. Data collection has taken place between December 2023 and January 2024. This is a convenient sample.

RESULTS

With regards to the social network Facebook, the analysis indicates that none of the clubs has an account in languages other than Spanish (Table 2), although some of them do publish in other languages within their generic accounts.

Herrero-Gutiérrez et al.

	English	French	Regional language	Other languages
Alavés	No	No	No	No
Almería	No	No	No	No
Athletic Club de Bilbao	No	No	No	No
Atlético de Madrid	No	No	No	No
FC Barcelona	No	No	No	No
Real Betis	No	No	No	No
Cádiz	No	No	No	No
Celta de Vigo	No	No	No	No
Getafe	No	No	No	No
Girona	No	No	No	No
Granada	No	No	No	No
Mallorca	No	No	No	No
Dsasuna	No	No	No	No
Real Sociedad	No	No	No	No
Rayo Vallecano	No	No	No	No
Real Madrid	No	No	No	No
Sevilla	No	No	No	No
JD Las Palmas	No	No	No	No
/alencia	No	No	No	No
Villarreal	No	No	No	No

Source: Authors' own creation

As for the social network X, 90% of the sample of clubs do have accounts created in languages other than Spanish (**Table 3**).

		-	00	
	English	French	Regional language	Other languages
Alavés	No	No	No	No
Almería	Yes	Yes	No	Arabic, Japanese, Portuguese
Athletic Club de Bilbao	Yes	No	Yes	Arabic
Atlético de Madrid	Yes	Yes	No	Portuguese, Arabic, Korean, Japanese, Indonesian, Turkish
FC Barcelona	Yes	Yes	Yes	Portuguese, Indonesian, Japanese, Turkish, Arabic
Real Betis	Yes	No	No	Japanese, Arabic
Cádiz	Yes	No	No	Japanese, Arabic
Celta de Vigo	Yes	No	No	Arabic
Getafe	Yes	No	No	Arabic
Girona	Yes	No	Yes	Arabic
Granada	Yes	No	No	Arabic
Mallorca	Yes	No	No	Japanese, Korean, Arabic
Osasuna	Yes	No	Yes	Arabic
Real Sociedad	Yes	Yes	Yes	Japanese, Arabic
Rayo Vallecano	No	No	No	No
Real Madrid	Yes	Yes	No	Arabic, Japanese, Portuguese
Sevilla	Yes	No	No	Arabic, Japanese, Portuguese
UD Las Palmas	Yes	Yes	No	German, Arabic, Chinese (account not opened)
Valencia	Yes	No	Yes	Arabic
Villarreal	Yes	No	Yes	Japanese, Arabic
Source: Authors' own creat	ion			

Table 3. Clubs' pre	sence on X in languages	other than Spanish
---------------------	-------------------------	--------------------

Source: Authors' own creation

Given that X is the social network where most clubs use accounts in other languages, **Table 4** and **Figure 2** offer more details about the languages that are used.

As for the social network Instagram, as **Table 5** shows, only one club manages an account in a language other than Spanish. **Table 6** shows the results of the analysis of the clubs' websites.

Table 4. Clubs use of	langua	ges of	n X										
	English	French	Regional language	Arabic	Japanese	Portuguese	Chinese	Turkish	Portuguese	Thai	Korean	Indonesian	German
Alavés	0	0	0	0	0	0	0	0	0	0	0	0	0
Almería	1	1	0	1	1	1	0	0	0	0	0	0	0
Athletic Club de Bilbao	1	0	1	1	0	0	0	0	0	0	0	0	0
Atlético de Madrid	1	1	2	1	0	0	0	1	1	0	1	1	0
FC Barcelona	1	1	1	1	1	0	0	1	1	0	0	1	0
Real Betis	1	0	0	1	1	0	0	0	0	0	0		
Cádiz	1	0	0	1	1	0	0	0	0	0	0	0	0
Celta de Vigo	1	0	0	1	0	0	0	0	0	0	0	0	0
Getafe	1	0	0	1	0	0	0	0	0	0	0	0	0
Girona	1	0	1	1	0	0	0	0	0	0	0	0	0
Granada	1	0	0	1	0	0	0	0	0	0	0	0	0
Mallorca	1	0	0	1	1	0	0	0	0	0	1	0	0
Osasuna	1	0	1	1	0	0	0	0	0	0	0	0	0
Real Sociedad	1	1	1	1	1	0	0	0	0	0	0	0	0
Rayo Vallecano	0	0	0	0	0	0	0	0	0	0	0	0	0
Real Madrid	1	1	0	1	1	0	0	0	1	0	0	0	0
Sevilla	1	0	0	1	1	0	0	0	1	0	0	0	0
UD Las Palmas	1	1	0	1	0	0	1	0	0	0	0	0	1
Valencia	1	0	1	1	0	0	0	0				0	0
Villarreal	1	0	1	1	1	0	0	0	0	0	0	0	0

Table 4. Clubs' use of languages on X

Source: Authors' own creation

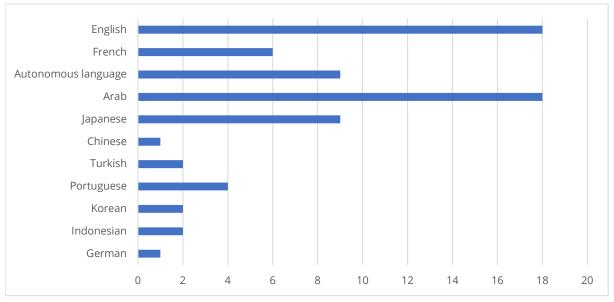


Figure 2. Clubs' use of languages on X accounts (Source: Authors' own creation)

Herrero-Gutiérrez et al.

Table 5. Clubs'	presence on l	nstagram in	languages othe	er than Spanish

	English	French	Regional language	Other languages
Alavés	No	No	No	No
Almería	No	No	No	No
Athletic Club de Bilbao	No	No	No	No
Atlético de Madrid	No	No	No	No
FC Barcelona	No	No	No	No
Real Betis	No	No	No	No
Cádiz	No	No	No	No
Celta de Vigo	No	No	No	No
Getafe	No	No	No	No
Girona	No	No	No	No
Granada	No	No	No	Arabic
Mallorca	No	No	No	No
Osasuna	No	No	No	No
Real Sociedad	No	No	No	No
Rayo Vallecano	No	No	No	No
Real Madrid	No	No	No	No
Sevilla	No	No	No	No
UD Las Palmas	No	No	No	No
Valencia	No	No	No	No
Villarreal	No	No	No	No

Source: Authors' own creation

Table 6. Clubs' presence on other social networks in languages other than Spanish

	Social network	English	French	Regional language	Other languages	Other information
Alavés	Official website	No	No	Yes	No	
Almería	Official website	Yes	No	No	No	
Athletic Club de Bilbao	Official website	Yes	No	Yes		
Atlético de Madrid	Official website	Yes	No	No	Chinese	
FC Barcelona	Official website	Yes	Yes	Yes	Japanese, Chinese	
Real Betis	Official website	Yes	No	No	Japanese	
Cádiz	Official website	Yes	No	No	Japanese, Arabic	
Celta de Vigo	Official website	Yes	No	Yes		Weibo (Chinese)
Getafe	Official website	Yes	No	No	No	
Girona	Official website	Yes	No	Yes	No	
Granada	No		No		No	
Mallorca	Official website	Yes	No	Yes	No	
Osasuna	Official website	Yes	No	Yes	No	Weibo (Chinese)
Real Sociedad	Official website	Yes	Yes	Yes	Chinese, Japanese	
Rayo Vallecano	No	No	No	No	No	
Real Madrid	Official website	Yes	Yes	No	German, Portuguese, Japanese, Arabic, Indonesian, Chinese	Twitch & Snapchat
Sevilla	Official website	Yes	No	No	No	Weibo (Chinese) + Chinese TikTok + Korean scheduled app (in process)
UD Las Palmas	Official website	Yes	Yes	No	German	
Valencia	Official website	Yes	No	Yes		Weibo (Chinese) + Naver TV + Naver + Twitch
Villarreal	Official website	Yes	No	Yes	No	

Source: Authors' own creation

CONCLUSION

The results of the study have confirmed hypothesis 1, as it has been corroborated that at least 50% of the clubs in the EA Sports League manage social network accounts in languages other than Spanish. Aware of the importance of making themselves visible beyond their borders, clubs have chosen to enter other non-Spanish-speaking markets. The clubs' official accounts in Spanish reach millions of people, both in Spain and a good number of other Spanish-speaking countries. However, although they do not follow a pattern in terms of social networks and/or languages, other clubs choose to create official accounts in other languages. As expected, these non-Spanish language accounts are created on social networks where text predominates, given that in photography-based social networks, like Instagram, it does not seem necessary to create several accounts.

On the other hand, hypothesis 2 has been rejected because Facebook is not the main social network in the use of languages other than Spanish among the sample of clubs. Some clubs use several languages on Facebook, but this is always done within a generic account, not on parallel accounts. In the same vein, the results also rejected the third hypothesis, which expected X to be the second social network in the use of languages other than Spanish, but it was the first. While the clubs do not tend to create different accounts on Facebook, they seem to be in favor of creating several official accounts in different languages on X.

English is the predominant second language, although other languages such as French, Japanese and Chinese are also frequently used. It is particularly striking that Arabic is at the same level as English. This fact may be justified by Saudi Arabia's bet on elite football (many footballers who have played for Spanish clubs now do so in this Arab country) or the bilateral agreements that Spain and Saudi Arabia have reached (for example, for several editions of the European Championship in Spain to be played in this country).

Finally, the fourth hypothesis is accepted since there are other social networks in which languages other than Spanish are used, although there is no pattern in their use. Many times, although it has not been confirmed, the clubs' use of other languages depends on the origin or first language of their players and the origin of their capital, among other factors.

Author contributions: F-JH-G, RG-A, & HY: conceptualization, methodology, results; F-JH-G: resources, writing. All authors approved the final version of the article.

Author notes: The supplementary materials are available on the website https://deporteyredes.com/.

Funding: This article is part of the project "Social networks and football in Spain. Analysis of the First Division teams of the 2023/24 season" (Redes sociales y fútbol en España. Análisis de los equipos de primera división de la temporada 2023/24), Programme I. Research projects, C1 modality 2023. University of Salamanca (https://deporteyredes.com). **Ethics declaration:** The authors declared that this study does not require any ethical approval.

Declaration of interest: The authors declare no competing interest.

Data availability: Data generated or analyzed during this study are available on the website https://deporteyredes.com.

REFERENCES

- Abuín-Penas, J., & Fontenla-Pedreira, J. (2020). #LaLigaSantarderChallenge: Uso de hashtags en Twitter durante un evento deportivo [#LaLigaSantarderChallenge: Use of hashtags on Twitter during a sporting event]. In J. Sotelo González, & J. Gallardo Camacho (Eds.), *Comunicacion especializada. Historia y realidad* (pp. 585–598). McGraw-Hill.
- Abuín-Penas, J., Míguez-González, M. I., & Martínez-Patiño, M. J. (2020). Instagram como herramienta de relaciones públicas para los deportistas de élite Españoles [Instagram as a public relations tool for elite Spanish athletes]. *Revista Internacional de Relaciones Públicas, 10*(19), 91–110. https://doi.org/10.5783/revrrpp.v10i19.621

AIMC. (2023). Estudio general de medios [General media study]. https://www.aimc.es/

Alcoba López, A. (2005). Periodismo deportivo [Sports journalism]. Editorial Síntesis.

Alonso-López, N., Sidorenko-Bautista, P., & Giacomelli, F. (2021). Beyond challenges and viral dance moves: TikTok as a vehicle for disinformation and fact-checking in Spain, Portugal, Brazil, and the USA. *Anàlisi*, *64*, 65–84. https://doi.org/10.5565/rev/analisi.3411

- Arias Montesinos, S., Zamora Saborit, F. J., & Sanahuja Peris, G. (2023). Deporte y TikTok: Tipología de contenidos de los deportistas españoles en los Juegos Olímpicos de Tokio 2020 [Sports and TikTok: Typology of content of Spanish athletes at the Tokyo 2020 Olympic Games]. *Revista Internacional De Comunicación*, (60), 33–51. https://doi.org/10.12795/Ambitos.2023.i60.02
- Ballesteros-Herencia, C.-A. (2021). La interacción con las redes sociales de los clubes españoles de fútbol [Interaction with the social networks of Spanish football clubs]. *Index Comunicación, 11*(1), 11–33. https://doi.org/10.33732/ixc/11/01Lainte
- Ballesteros-Herencia, C.-A., & Herrero-Izquierdo, J. (2022). Una historia de fútbol. Memoria, clubes Españoles y redes sociales [A football story. Memory, Spanish clubs and social networks]. *Materiales Para la Historia del Deporte, 23*, 67–85. https://doi.org/10.20868/mhd.2022.23.4606
- Berelson, B. (1984). Content analysis in communication research. Hafner Press.
- Boehmer, J., & Rojas-Torrijos, J. L. (2017). El uso de las redes sociales en el deporte [The use of social networks in sport]. In *Periodismo deportivo de manual* (pp. 297–320).
- Bruns, A. (2015). Making sense of society through social media. *Social Media* + *Society*, *1*(1), Article 2056305115578679. https://doi.org/10.1177/2056305115578679
- Cagigal, J. M. (1981). Deporte: Espectáculo y acción [Sport: Show and action]. Salvat.
- Cárdenas, Á. G. (2021). Las redes sociales como ámbito del auge del deporte femenino. Estudio de casos en Twitter [Social networks as an area of the rise of women's sports. Case studies on Twitter]. *Comunicación y Género, 4*(2), 182–300. https://doi.org/10.5209/cgen.75395
- Consejo Superior de Deportes. (2023). *Licencias federativas (histórico)* [*Federal licenses (historical*)]. https://www.csd.gob.es/es/federaciones-y-asociaciones/federaciones-deportivas-espanolas/licencias
- Cornejo, M., & Tapia, M. L. (2011). Redes sociales y relaciones interpersonales en Internet [Social networks and interpersonal relationships on the Internet]. *Fundamentos en Humanidades, 12*(24), 219–229.
- De-Frutos-Torres, B., Pastor-Rodríguez, A., & Martín-García, N. (2021). Consumo de las plataformas sociales en Internet y escepticismo a la publicidad [Consumption of social platforms on the Internet and skepticism of advertising]. *Profesional de la Información*, *30*(2). https://doi.org/10.3145/epi.2021.mar.04
- Eveleth, D. M., Stone, S. W., & Baker-Eveleth, L. J. (2024). Social media users trust in their most frequently used social media site. *Online Journal of Communication and Media Technologies*, *14*(4), Article e202445. https://doi.org/10.30935/ojcmt/14796
- Fernández-Souto, A. B., Vázquez-Gestal, M., & Puentes-Rivera, I. (2019). Gestión comunicativa de los clubes de fútbol: Análisis de los departamentos de comunicación de LaLiga [Communication management of football clubs: Analysis of the communication departments of LaLiga]. *Revista Latina de Comunicación Social*, (74), 1071–1093. https://doi.org/10.4185/RLCS-2019-1372
- Figuera Godoy, O. (2021). Redes sociales, violencia y fútbol: Los ultras españoles a través de Facebook y Twitter en la temporada 2017/2018 de La Liga [Social networks, violence and football: The Spanish ultras through Facebook and Twitter in the 2017/2018 La Liga season] [Doctoral thesis, Universitat de Barcelona].
- Galán-Arribas, R., Hernández-Sánchez, P., Herrero-Gutiérrez, F.-J., & Fernández-Fernández, J. G. (2021). Los clubes españoles de fútbol y las redes sociales, ¿en qué idioma comunican? [Spanish football clubs and social networks, in what language do they communicate?] In G. Sanahuja Peris, S. Mayorga-Escalada, & F.-J. Herrero-Gutiérrez (Eds.), *Deporte y comunicación: Una mirada al fenómeno deportivo desde las ciencias de la comunicación en España*. Tirant Humanidades.
- Herrero-Gutiérrez, F.-J. & Ye, H. (2023). *Redes sociales y fútbol en España: El caso de la Primera División Española* [Social networks and football in Spain: The case of the Spanish First Division]. https://revistas.innovacionumh.es/index.php/mhcj/article/view/2625
- Herrero-Gutiérrez, F.-J. (2024). Spanish football clubs and social media visibility: The case of LaLiga EA Sports (2023/24 season). *Online Journal of Communication and Media Technologies, 14*(3), Article e202443. https://doi.org/10.30935/ojcmt/14773
- Herrero-Gutiérrez, F.-J., Hernández-Sánchez, P., & Galán Arribas, R. (2021). El poder de las redes sociales en los programas radiofónicos deportivos de las emisoras generalistas [The power of social networks in sports radio programs on general radio stations]. In S. Mayorga-Escalada, F. Peinado Miguel, & G. Sanahuja Peris (Eds.), Deporte en las ondas: Una mirada al fenómeno radiofónico español durante el siglo XXI. Editorial Fragua.

- Izquierdo Expósito, V., Álvarez Rodríguez, P., & Nuño Barrau, A. (2017). Comunicación y divulgación de contenidos artísticos a través de las redes sociales: Facebook y Twitter [Communication and dissemination of artistic content through social networks: Facebook and Twitter]. *Estudios Sobre el Mensaje Periodístico, 23*(2), 1161–1178. https://doi.org/10.5209/ESMP.58038
- Krippendorff, K. (1990). *Metodología de análisis de contenido: Teoría y práctica* [Content analysis methodology: *Theory and practice*]. Planeta.
- Kuzma, J., Bell, V., & Logue, C. (2014). A study of the use of social media marketing in the football industry. *Journal of Emerging Trends in Computing and Information Sciences*, *5*(10), 728–738.
- Lobillo Mora, G. (2022). Los clubes de fútbol españoles y las redes sociales: Hacia un nuevo paradigma en la comunicación deportiva [Spanish football clubs and social networks: Towards a new paradigm in sports communication]. In G. Sanahuja Peris, S. Mayorga Escalada, & J. Herrero-Gutiérrez (Eds.), *Deporte y comunicación. Una mirada al fenómeno deportivo desde las ciencias de la comunicación en España*. Tirant Humanidades.
- Lobillo Mora, G., & Muñoz Vela, A. D. (2016). El papel de las redes sociales en las estrategias de expansión de mercado en los clubes de fútbol españoles. El uso personalizado de Twitter en lengua árabe del Real Madrid CF y FC Barcelona [The role of social networks in market expansion strategies in Spanish football clubs. The personalized use of Twitter in Arabic by Real Madrid CF and FC Barcelona]. *Blanquerna School of Communication and International Relations, 38*, 195–214.
- Lobillo, G. (2012). Análisis de la estructura de los departamentos de comunicación en los clubes de fútbol españoles [Analysis of the structure of communication departments in Spanish football clubs]. In M. C. Carretón, & K. Matilla (Eds.), *La conducta interactiva de los públicos para las relaciones eficaces. Las relaciones en la comunidad y en las redes sociales* (pp. 81–106). Universidad San Jorge. https://acortar.link/e8f2xT
- Lobillo, G., Ginesta, X., & De San Eugenio, J. (2021). La gestión del fútbol pensando en la sostenibilidad. el proyecto ForeverGreen: Estudio de caso del Real Betis Balompié [Football management thinking about sustainability. the ForeverGreen project: Case study of Real Betis Balompié]. In J. C. Figuereo-Benítez, & R. Mancinas-Chávez (Eds.), *Las redes de la comunicación. Estudios multidisciplinares actuales* (pp. 618–634). Dykinson.
- McLean, R., & Wainwright, D. W. (2009). Social networks, football fans, fantasy and reality: How corporate and media interests are invading our lifeworld. *Journal of Information, Communication and Ethics in Society,* 7(1), 54–71. https://doi.org/10.1108/14779960910938098
- Olabe Sánchez, F. (2012). La comunicación digital del FC Barcelona y el Real Madrid CF y su percepción por los periodistas deportivos [The digital communication of FC Barcelona and Real Madrid CF and its perception by sports journalists]. *Revista Internacional de Relaciones Públicas, 2*(4), 277–298. https://doi.org/10.5783/revrrpp.v2i4(jul-dic).125
- Riffe, D., Lacy, S., & Fico, F. G. (1998). *Analyzing media messages: Using quantitative content analysis in research*. Lawrence Erlbaum Associates.
- Rojas-Torrijos, J. L., & Panal Prior, A. (2017). El uso de Instagram en los medios de comunicación deportivos. Análisis comparado de Bleacher Report, L'équipe y Marca [The use of Instagram in sports media. Comparative analysis of Bleacher Report, L'équipe and Marca]. *Revista Internacional de Comunicación, 38*, 1–19.
- Segarra-Saavedra, J., & Hidalgo-Marí, T. (2020). Futbolistas en Instagram: Análisis del marketing de influencia realizado por los capitanes de Primera División en España [Footballers on Instagram: Analysis of influence marketing carried out by First Division captains in Spain]. *Revista Internacional de Comunicación*, (48), 34–55. https://doi.org/10.12795/Ambitos.2020.i48.03
- Sidorenko Bautista, P., Alonso-López, N., & Terol-Bolinches, R. (2022). El empleo de la red social TikTok por los equipos de fútbol de Primera División de la Liga Española [The use of the TikTok social network by the First Division soccer teams of the Spanish League]. *Global Media Journal México, 18*(35), 32–54. https://doi.org/10.29105/gmjmx18.35-2
- Sotelo González, J. (2012). Deporte y social media: El caso de la Primera División del fútbol Español [Sports and social media: The case of the First Division of Spanish football]. *Historia y Comunicación Social*, (17), 217–230. https://doi.org/10.5209/rev_HICS.2012.v17.40607

- Tenorio, R., Dueñas, P., & Carmona, D. (2022). Estrategias de marketing y comunicación en la emisión de contenidos de los clubes de LaLiga en la red social TikTok [Marketing and communication strategies in the broadcast of content from LaLiga clubs on the social network TikTok]. In R. Grana (Ed.), *Lo que segrega también nos conecta* (pp. 694–713). Dykinson.
- Túñez López, M. (2012). Los periódicos en las redes sociales: Audiencias, contenido, interactividad y estrategias comerciales [Newspapers on social networks: Audiences, content, interactivity and commercial strategies]. *Estudios Sobre el Mensaje Periodístico*, *18*(1), 221–239. https://doi.org/10.5209/rev_ESMP.2012.v18.n1.39367
- Túñez-López, M., García, J. S., & Guevara-Castillo, M. (2011). Redes sociales y marketing viral: Repercusión e incidencia en la construcción de la agenda mediática [Social networks and viral marketing: Repercussion and incidence in the construction of the media agenda]. *Palabra Clave*, 14(1), 53–65. https://doi.org/10.5294/pacla.2011.14.1.3
- Varona-Aramburu, D., & Sánchez-Muñoz, G. (2016). Las redes sociales como fuentes de información periodística: Motivos para la desconfianza entre los periodistas Españoles [Social networks as sources of journalistic information: Reasons for mistrust among Spanish journalists]. *Profesional de la Información*, *25*(5), 795–802. https://doi.org/10.3145/epi.2016.sep.10
- Wimmer, R. D., & Dominick, J. (1996). La investigación científica en los medios de comunicación [Scientific research in the media]. Editorial Bosch.
- Ye, H., & Herrero-Gutiérrez, F.-J. (2024). The EA Sports League on Instagram: From visual importance to audience rankings. *International Visual Culture Review Revista Internacional de Cultura Visual*, 16(3), 79–93. https://doi.org/10.62161/revvisual.v16.5201

