# 07 - USABILIDADE OF WEBSITES OF INSTITUTIONS OF HIGHER EDUCATION IN BRAZIL THROUGH THE COURSE OF GRADUATE STUDIES IN PHYSICAL EDUCATION AND DISCIPLINE OF FOOTBALL

ANTONIO COPPI NAVARRO 1,2
FRANCISCO NUNES NAVARRO 1
FRANCISCO NAVARRO 1
LUCIANO ALLEGRETTI MERCADANTE 2

**Abstract**

**Introduction:** In Brazil, the Sport mode football has a social and permeability reaches all segments that is, is that Sports, practiced in improvised spaces or official or officially organized by entities formed with competitive or simply recreational purpose of which have a direct relationship with the academic and professional degree in physical education. **Objective:** To quantify the possibility of usability of websites of institutions of higher education in Brazil through the Graduate Courses in Physical Education and Discipline of Football as well as its cargo Horária in Brazil, in the Regions North, Northeast, Central West, Southeast, South **Methodology:** Quantify all courses for graduation in Fitness cataloged in the Database of the National Institute of Educational Studies and Research Anísio Teixeira of the Ministry of Education, through the World Computer Network and access to data available on the courses of Degree in Physical Education in Higher Education Institutions whether Universities, Colleges and University Centers, State and Private, in the statistical treatment, used to Frequency Absolute, the percentile, Fashion, the amplitude. **Results:** Graduate Courses in Physical Education are 762, while 464 courses ofertam the Graduate and 139 courses ofertam the Bachelor and 159 courses ofertam the Bachelor and Master; 762 of these courses exist in Brazil, only 254, or 33.3% ofertam the Discipline of Football, with load Horária found by the Fashion being of 60h, 18h with an amplitude of the 120h. **Discussion**: Usability is an addition to a product and can be used by user to achieve goals with effectiveness, efficiency and satisfaction and data from Table 1, have shown no such possibility of usability as regards courses of Universities in Physical Education through Discipline of Football; access to institutions of higher education must take this principle into their websites through their courses of graduation; Corroborando, there are courses in Physical Education Graduate Teachers and forming of Fitness Professionals who work in Sports and Health See table 2, but with respect to the cultural aspect, the Football is part of daily life of Brazilians, more precisely, his soul. **Conclusion:** In Brazil, the Discipline of Football is present in one third of courses and absent or not available in electronic two thirds of the Graduate courses in physical education.

**Keywords: Websites, Physical Education, Football.**

## INTRODUCTION

In Brazil, the Sport mode in football has a social and permeability reaches all segments that is, is that Sports, practiced in improvised spaces or official or officially organized by entities formed with competitive or simply recreational purpose of which have a relationship direct mainly with the academic and professional degree in physical education.

## OBJECTIVE

Quantifying the possibility of usability of websites of institutions of higher education in Brazil through the Graduate Courses in Physical Education and Discipline of Football and its load Horária in Brazil, in the Regions North, Northeast, Central West, Southeast, South.

## METHODOLOGY

Quantifying all courses of Universities in Fitness cataloged in the Database of the National Institute of Educational Studies and Research Anísio Teixeira of the Ministry of Education, through the World Computer Network and access to data available on the courses for graduation in Physical Education in Institutions of Higher Education whether Universities, Colleges and University Centers, State and Private, in the statistical treatment, used to Frequency Absolute, the percentile, Fashion, the amplitude.

## RESULTS

Table 1 - The Bachelor Degree and Graduate Education in Physics.

| | Brazil Br | North N | Northeast NE | Central West CW | Southeast SE | South S |
|---|---|---|---|---|---|---|
| Graduate Education in Physics | 762 (100%) | 40 (100%) | 113 (100%) | 54 (100%) | 399 (100%) | 156 (100%) |
| Undergraduate | 464 (60,9%) | 33 (82,5%) | 84 (74,3%) | 39 (72,2%) | 224 (56,1%) | 84 (53,8%) |
| Bacharelados | 139 (18,2%) | 04 (10,0%) | 20 (17,7%) | 05 (9,3%) | 76 (19,0%) | 34 (21,8%) |
| Undergraduate and Bacharelados | 159 (20,9%) | 03 (7,5%) | 09 (8,0%) | 10 (18,5%) | 99 (24,9%) | 38 (24,4%) |

Table 2 - Football in Education Degree in Physics.

| | Brazil Br | North N | Northeast NE | Central West CW | Southeast SE | South S |
|---|---|---|---|---|---|---|
| Graduate Education in Physics | 762 (100%) | 40 (100%) | 113 (100%) | 54 (100%) | 399 (100%) | 156 (100%) |
| Disciplines Football Absent or not available | 502 (65,9%) | 30 (75,0%) | 98 (86,7%) | 26 (48,1%) | 254 (63,6%) | 94 (60,2%) |
| Disciplines Football | 260 (34,1%) | 10 (25,0%) | 15 (13,3%) | 28 (51,9%) | 145 (36,4%) | 62 (39,8%) |
| Fashion of Cargo Horária of Football | 60h (40)* | 60h (3)* | 72h (3)* | 51h (10)* | 60h (23)* | 60h (11)* |
| Magnitude of cargo Horária Football | 18h / 180h | 30h / 90h | 18h / 105h | 30h / 96h | 30h / 160h | 27h / 180h |

* Number of Courses

**DISCUSSION**

According to ISO 9241 apud Barbosa, Nunes and Sena (2000); Jakob (2000) and Jakob and Tahir (2001) the usability is a complement to a product and that can be used by specific user to achieve goals with effectiveness, efficiency and satisfaction, and how we can see, the data of Table 2 of this study, it shows a lack of probable possibility of usability as regards Graduate courses in physical education through discipline Football.

Accordingly access to institutions of higher education can and should take this principle through their websites, direct communication with stakeholders and possible entering into their courses of graduation.

That way, and corroborating with the development we have the Graduate Courses in Fitness training for the professional practice of soccer, both in terms of degree, which is the way Professor, and BS that comes to form the Professional Education Physics which acts both in the Health and Sports as we can see the data in Table 1.

Probably the schooling of children and adolescents aged 7 to 18 years in terms of Basic Education, namely the Middle and elementary school classes in Physical Education and the initiation of the Football Escolinhas attached or not the football clubs will also collaborate with the practice of Football and its social scale.

As studies of Huizinga (2000) according to the presence of the competitive game and play the game that is in collective sports, especially in football that is governed by uncertainty, so the study of Amaral, Greco and Navarro (2008) based on in movements and actions of attack and defence (technical and tactical), which are carried out simultaneously by players of the teams involved, with the sole purpose of achieving the goal.

But with respect to the cultural aspect, the Football is part of daily life of Brazilians, more precisely, his soul.

**CONCLUSION**

In Brazil, the Disciplinary Football is present in one third of the Graduate courses in physical education and two thirds absent or not available in electronic as well as in the Southern and South, and also notes that in the Northeast only 10% Graduation show of this type of discipline and absent or not available at 90%, while in Central West Region, this discipline is in almost half of the courses of Universities in Fitness and consequently missing or not available in half the courses, and with Load Horária in relation to around 60 hours, but with a change in Magnitude of Horária load of 18 hours to 120 hours.

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Street Piracicaba, 65 - Apart. 04
Gopouva, Guarulhos, Sao Paulo, Brazil.
CEP 07040-310
(11) 2229-5701
ac-navarro@uol.com.br

**USABILIDADE OF WEBSITES OF INSTITUTIONS OF HIGHER EDUCATION IN BRAZIL THROUGH THE COURSE OF GRADUATE STUDIES IN PHYSICAL EDUCATION AND DISCIPLINE OF FOOTBALL**

**Abstract**

**Objective:** To quantify the possibility of usability of websites of institutions of higher education in Brazil through the Graduate Courses in Physical Education and Discipline of Football as well as its cargo Horária in Brazil, in the Regions North, Northeast, Central West, Southeast , South **Methodology:** Quantify all courses for graduation in Fitness cataloged in the Database of the National Institute of Educational Studies and Research Anísio Teixeira of the Ministry of Education, through the World Computer Network and access to data available on the courses of Degree in Physical Education in Higher Education Institutions whether Universities, Colleges and University Centers, State and Private, in the statistical treatment, used to Frequency Absolute, the percentile, Fashion, the amplitude. **Results:** Graduate Courses in Physical Education are 762, while 464 courses ofertam the Graduate and 139 courses ofertam the Bachelor and 159 courses ofertam the Bachelor and Master; 762 of these courses exist in Brazil, only 254, or 33.3% ofertam the Discipline of Football, with load Horária found by the Fashion being of 60h, 18h with an amplitude of the 120h. **Discussion**: Usability is an addition to a product and can be used by user to achieve goals with effectiveness, efficiency and satisfaction and data from Table 2, have shown no such possibility of usability as regards courses of Universities in Physical Education through Discipline of Football; access to institutions of higher education must take this principle into their websites through their courses of graduation; Corroborando, there are courses in Physical Education Graduate Teachers and forming of Physical Education Professionals who work in Sports and Health See table 1, but with respect to the cultural aspect, the Football is part of daily life of Brazilians, more precisely, his soul.

**Keywords: Websites, Physical Education, Football.**

**USABILIDADE DES SITES WEB DES INSTITUTIONS DE L'ENSEIGNEMENT SUPÉRIEUR AU BRÉSIL AU COURS DES ÉTUDES SUPÉRIEURES EN ÉDUCATION PHYSIQUE ET LA DISCIPLINE DU FOOTBALL**

**Sommaire**

**Objectif:** quantifier la possibilité de l'utilisabilité des sites Web des institutions de l'enseignement supérieur au Brésil à travers le Cours de Maîtrise en éducation physique et de la discipline de football, ainsi que sa cargaison Horária au Brésil, dans les régions du Nord, du Nord, du Centre-Ouest, du Sud. **Méthodologie**: Quantifier tous les cours pour l'obtention du diplôme en fitness cataloguées dans la base de données de l'Institut national des études sur l'éducation et la recherche Anísio Teixeira du Ministère de l'Éducation, par l'intermédiaire du Réseau mondial de l'informatique et l'accès aux données disponibles sur les cours de Licence en éducation physique dans les établissements d'enseignement supérieur si les universités, collèges et centres universitaires, publics et privés, dans le traitement statistique, qui sert à fréquence absolue, le percentile, la mode, l'amplitude. **Résultats:** Maîtrise cours en éducation physique sont 762, tandis que 464 cours ofertam la Graduate et 139 cours ofertam baccalauréat et 159 cours ofertam le Bachelor et Master, 762 de ces cours existent au Brésil, seulement 254, ou 33,3%

ofertam la Discipline de football, avec charge Horária trouvée par le mode d'être de 60h, 18h avec une amplitude de la 120h. **Discussion**: La convivialité est un complément à un produit et peut être utilisé par l'utilisateur pour atteindre les objectifs avec efficacité, l'efficience et la satisfaction et les données du tableau 2, ont montré aucune possibilité de facilité d'utilisation en ce qui concerne les cours dans des universités par le biais de l'éducation physique La discipline du football, l'accès aux institutions d'enseignement supérieur doivent prendre ce principe dans leurs sites Web par l'intermédiaire de leurs cours de la gradation; Corroborando, il ya des cours en éducation physique enseignants diplômés et la formation de professionnels de la condition physique qui travail dans les sports et la santé Voir le tableau 1, mais en ce qui concerne l'aspect culturel, le football fait partie de la vie quotidienne des Brésiliens, plus précisément, son âme.

**Mots-clés: sites Web, l'éducation physique, football.**

**USABILIDADE DE LOS SITIOS WEB DE INSTITUCIONES DE EDUCACIÓN SUPERIOR A TRAVÉS DE BRASIL EN EL CURSO DE ESTUDIOS DE POSGRADO EN EDUCACIÓN FÍSICA Y LA DISCIPLINA DE FÚTBOL**

**Resumen**

**Objetivo:** Cuantificar la posibilidad de usabilidad de los sitios web de instituciones de educación superior en Brasil a través de los cursos de postgrado en Educación Física y la disciplina de fútbol, así como su carga Horária en Brasil, en las Regiones Norte, Nordeste, Centro-Oeste, Sudeste , Sur. **Metodología:** Cuantificar todos los cursos de graduación en Fitness catalogados en la base de datos del Instituto Nacional de Estudios e Investigaciones Educacionales Anísio Teixeira del Ministerio de Educación, a través de la Red Mundial de computadoras y el acceso a los datos disponibles sobre los cursos de Licenciatura en Educación Física en las instituciones de educación superior si las universidades, academias y centros universitarios, estatales y privadas, en el tratamiento estadístico, que se utiliza para frecuencias absolutas, el percentil, Moda, la amplitud. **Resultados:** Cursos de Posgrado en Educación Física son 762, mientras que 464 cursos ofertam los 139 graduados y cursos de ofertam la Licenciatura y 159 cursos de ofertam la Licenciatura y Maestría, 762 de estos cursos existen en Brasil, solamente 254, o 33,3% ofertam la disciplina de fútbol, con carga Horária encontrados por la moda están de 60h, 18h, con una amplitud de las 120h. **Discusión:** La usabilidad es un añadido a un producto y puede ser utilizado por el usuario para lograr los objetivos con eficacia, la eficiencia y la satisfacción y datos de la Tabla 2, no han mostrado tales posibilidad de usabilidad en lo que respecta a cursos de Universidades de Educación Física a través de La disciplina de Fútbol, el acceso a las instituciones de educación superior debe tener este principio en sus sitios web a través de sus cursos de graduación; Corroborando, hay cursos de la Educación Física y profesores de posgrado de formación de Educación Física Profesionales que trabajan en Deporte y Salud Véase el cuadro 1, pero en lo que respecta a los aspectos culturales, el fútbol es parte de la vida cotidiana de los brasileños, más precisamente, su alma

**Palabras-clave: Sitios web, Educación Física, Fútbol.**

**USABILIDADE DOS WEBSITES DAS INSTITUIÇÕES DE ENSINO SUPERIOR NO BRASIL ATRAVES DOS CURSOS DE GRADUAÇÃO EM EDUCAÇÃO FÍSICA E DA DISCIPLINA DE FUTEBOL**

**Resumo**

**Objetivo:** Quantificar a possibilidade de usabilidade dos websites das Instituições de Ensino Superior no Brasil através dos Cursos de Graduação em Educação Física e da Disciplina de Futebol assim como a sua Carga Horária, no Brasil, nas Regiões Norte, Nordeste, Centro-Oeste, Sudeste, Sul. **Metodologia:** Quantificar todos os cursos de Graduação em Educação Física catalogada na Base de Dados do Instituto Nacional de Estudos e Pesquisas Educacionais Anísio Teixeira do Ministério da Educação, através da Rede Mundial de Computadores e do acesso aos dados disponibilizados sobre os cursos de Graduação em Educação Física nas Instituições de Ensino Superior sejam elas Universidades, Centros Universitários e Faculdades, Estatais e Particulares, no tratamento estatístico, utilizou-se a Freqüência Absoluta, o Percentil, a Moda, a Amplitude. **Resultados:** Cursos de Graduação em Educação Física são 762, sendo que 464 cursos ofertam a Licenciatura e 139 cursos ofertam o Bacharelado e 159 cursos ofertam a Licenciatura e Bacharelado; desses 762 cursos existem no Brasil, somente 254, ou seja, 33,3% ofertam a Disciplina de Futebol, com Carga Horária encontrada pela Moda sendo de 60h, com uma Amplitude de 18h a 120h. **Discussão:** Usabilidade é um complemento para um produto e pode ser usado por usuário para alcançar objetivos com eficácia, eficiência e satisfação e os dados da tabela 2, vêm demonstrar ausência dessa possibilidade de usabilidade no que se refere aos cursos de Graduação em Educação Física através da Disciplina de Futebol; o acesso as Instituições de Ensino Superior devem atender esse princípio em seus Websites através de seus cursos de Graduação; Corroborando, temos os Cursos de Graduação em Educação Física formando Professores e Profissionais da Educação Física que atuam no Esporte e na Saúde, ver tabela 1; mas, no que tange ao aspecto cultural, o Futebol faz parte do cotidiano dos brasileiros, mais precisamente de sua alma.

**Palavras Chaves: Websites, Educação Física, Futebol.**