# Appendix: The "G" Factor in the Web, New Technologies, and Education

#### **ABSTRACT**

The appendix presents the first notions related to the G factor and the intersection with education and new information and communication technologies (NICT). A set of new terms are also introduced to describe this international phenomenon –in English (Gardunia, Gardunians, Gardunially, and Garduniang), whose origin is in medieval Spain, the members and the method used in its operation or way of acting. There is a brief historical description of the term and its use in the new millennium. At the end, a series of true cases are included, which interrelate university education, emerging technologies and the use of interactive systems with the didactic purpose of analyzing the actions and their consequences.

#### INTRODUCTION

The letter "G" refers to the Spanish term Garduña (it is not a G value or the dimensionless magnetic moment in physics, for example). The Garduña or *Gardunia* (a new term in English) is a mythical criminal secret society of medieval Europe, based in Toledo (Spain). Its structure has had a great diffusion in the old and new world, until today. This grouping is the origin of the terms *camorra*, 'ndrangheta, mafia, sacra corona unita (SCU), etc., in Italy. That is to say, secular, criminal and illegal European associations, with international ramifications, and their members are called Gardunians.

A small example related to new technologies, training, work, future generations, etc., can be the opaque, manipulative and immutable line in time, where a nuclear engineer is invited to grant the best multimedia European awards (Möbius –www.moebiuslugano.ch), in Switzerland or children's education / digital schools / museums mobile, etc., in Italy. The power of decision and influence of the Gardunians, with "nuclear energy", goes from Lugano (Switzerland), passing through the Italian cities of Como, Milan, Bergamo, Pisa, Rome until reaching Bari (headquarters of the SCU), and vice versa. This long geographical journey should be read under the magnifying glass of the transparency of the truth, with which a supposed network of educational help from the Gardunians from the north to the underdeveloped south is observed, having their haven in Switzerland, for the evasion of taxes, for example. That is, money and influences of people that circulate through the SCU and *cielinos* (in Spanish) / CL – Communion and Liberalization (Pinotti, 2010; De Alessandri, 2010). It's a classic example of gardunying and gardunially.

*Gardunying* is the Gardunians' *destructive action* to demolish structures and systems, through endless human and technological resources. That is, the eternal way that these bipolar, neurotic, xenophobic,

pseudo feminist, etc. criminals have, very well camouflaged and experts in lying, of cheating, corrupting, mocking, etc., in a sadistic way of all those who comply with the rules. The term *gardunially* is an adverb of mode and refers to the criminal behavior derived from the psychological profile of the members of the Garduña/Gardunia.

Consequently, the G factor refers to brotherhoods or fraternities, traditionally religious or other types of human, bandits or criminal organizations, not transparent, but distributed throughout the globe (MacKenzie, 1968; Machovec, 1991; House, 2000; Veltman, 2016; Leone, 2018). Sects or internal currents existing within the main group of Western religion (Spilka, 1982; Motilla, 1990). Some examples are: Communion and Liberalization ("los cielinos", aimed at the educational elite), Opus Dei, etc. (Pinotti, 2010; De Alessandri, 2010; Qates, Ruf & Driver, 2009).

Now, this does not mean that all the religions of the world have a high index of the Garduña factor. Only the destructive cults. Which skillfully divide their potential followers into the three social classes of nations, with developed economies: high, medium and low. For this reason, there are universities in Madrid, such as the Complutense (Opus Dei), or the Autonomous University of Barcelona (Salesians), in Bellaterra (Barcelona, Spain), etc., where there are two or three departments related to *audiovisual communications, information technologies, etc.*, in the same faculty, for example. That is, one aimed at middle class students and others at the elite. That is, potential *garduñianos* (in Spanish) or Gardunians (a new word, in Engish), inside and outside of Spain.

This repetition and division of the social classes of students and teachers is another of the key elements to detect the presence of the G factor, in the Latin American university structure, with regard to new technologies and education. In Spain: Salamanca, Zaragoza, Lleida, Donostia, Tenerife, Mallorca, Valencia, Barcelona, Madrid, Girona, etc. The reader interested in these topics can consult the following bibliographical references, whose authors are generally former ex-judges or collaborators dedicated to the fight against international organized crime (Aitala, 2018; Leone, 2018, De Alessandri, 2010, Pinotti, F. 2010; Singer & Lalich, 1997).

Through destructive criticism and a myriad of various and illicit strategems, the brotherhood is imposing its rules on the rest of society (Cazeneuve, 1972; Oberschall, 1973; Brown, 1963), particularly, in the entire formative process of the human being. That is, from kindergarten to university. The members resort to a myriad of anthropological, pedagogical, psychological, sociological methods and techniques, etc. (Aitala, 2018; Brown, 1963), making use and abuse of *traditional and new media*. The purpose is to affect the normal and democratic functioning of the latest technologies, through the universal central axis, which is the formation of the human being.

A human being who plays different roles in the face of software and hardware: programmer, systems analyst, graduate in networks and data communication, computer engineer, etc., or simply, end user of interactive systems. Roles where the knowledge and experiences of the formal and factual sciences are interrelated. Therefore, in software engineering there is already the human or social factor, considering the user acting individually or within a group, but it is not considered that function of being a superior being that acts destructively, which is above all norms or rules established in real or virtual communities, be they local and / or international. All this is due to the fact that he or she, supposedly occupies the top of the population hierarchy pyramid, belonging to an atypical fraternity or brotherhood, faithful to the spirit of the bell tower and to the destructive parochialism.

These are the forces that move freely and invincibly, in the three layers of the web. Forces that have taken advantage of global crises, such as those arising from finance in the first decade of the millennium,

Figure 1. An interface that "sacredly" has been in operation since 2001. In 2010, it has been modified to hide the destructive and racist G Factor through its online database. The information on the web still does not reflect the reality of the data that it exposes to users. That is, the heraldic information is practically non-existent



to drill into the central and spherical area of the web, turning it into an ellipsoid torus. Many examples related to the web, university education and new technologies have been presented, for a decade, in annexes or appendixes that have free access online (Cipolla-Ficarra, 2010; Cipolla-Ficarra, 2015).

Below we will see some cases of them that have been modified once the Gardunians have been publicly discovered. The first case analyzed is the GENS portal or website (www.gens.info) –see Annex #1 "Descriptive Statistics for the Communicability Studies" (Cipolla-Ficarra, F., 2010).

Since the beginning of the 21st century, and under the pretext of the origin of the surnames in Italy, it has served to exclude hundreds of thousands of workers for decades, especially if the surnames did not refer to the north of the country. It is a manifest racism because the system works with wrong data from the localities shown on the Italian map as the origin of the surnames, so the racism is based on the distribution of telephone subscribers of the landline network in the Italian territory. The seriousness of this type of portal lies in the promotion of workplace xenophobia. Geographical areas, where real and non-virtual academic merits (i.e., MOOCs –Massive Open Online Courses, from the USA that serve to bulk up the curricula of those who occupy life positions, in European universities) are eclipsed by the G factor, for example.

Today, GENS has modified the interface and hypothetically is dedicated to tourism, travel, traditions, etc., although it continues to maintain its segregationist functions, with its databases that do not represent the heraldic reality. Apparently, something so frivolous for some, has vital consequences for the rest of a community, in the face of emergencies derived from natural or man-made catastrophes. For example, with that website and in the Lombardy of the new millennium, an Anthony Stephen Fauci (https://en.wikipedia.org/wiki/Anthony\_Fauci) would never have achieved international significance and the job position he has in the USA, due to his Sicilian ancestors, for example.

At the same time, it is found that the pseudo-quantification derived from descriptive statistics destroys the credibility of online information, and therefore, the quality of communication. The constant problem of the Internet in the face of criminal acts is also verified (visible?), such as the erasure of digital information, the constant change of personal data in online resumes, among an infinity of destructive instruments, methods and techniques, and so it remains without solution. There is still no freely accessible and universal database, with a kind of blacklist of all Gardunians, who sadistically amuse themselves by destroying not only the veracity of online information but also the lives of honest workers.

This website that promotes racial discrimination allows us to discover how the G factor is camouflaged and circulates very well, through the hypothetical informative, educational, cultural and tourist purposes, in each of the three areas that make up the web: surface, deep and dark.

Racism is one of the vital components of this factor, which is added to *lies, deception, envy, pride, ignorance, provocation, mockery, threat, sadism, persecution, plagiarism, personality theft, among other criminal actions* of the Gardunians. They should be criminally suppressed and eradicated from civilized societies. However, it is the opposite since they are absolutely privileged in the face of the legal system.

All this denotes *the high power* of the criminal sects and organizations. That is, they enjoy eternal temporal and spatial immunity. Therefore, the actions of mobbing, bossing, stalking, straining, etc., is the common denominator in their daily behaviors. Invariably, this *modus operandi* is what allows us to affirm that they are actual criminals, since they have a wide and free path of action, unlimited resources to ruin and destroy for life thousands and thousands of excellent professionals of the factual and/or formal sciences, without the pertinent authorities being able to stop them. All of them belong to **religious structures, vertical and monolithic**.

It is a structure that is above the executive, legislative and judicial powers, within democratic communities, in the Western world. Presidents, prime ministers, kings, queens, ministers of education, science, technology, etc., global financial crisis, pandemic, etc. come and go, but they continue and will continue in their perpetual positions and with their destructive functions.

For all of this, it can be confidently stated that universities have bosses or owners, even if they are public institutions. In short, there is an international legal vacuum of institutions that detect this factor to eliminate it.

Today, the codes of ethics that they promote online are an ideal shield. They frequently resort to it to hide their misdeeds as well as pseudo-psychological-religious susceptibility (for example, the promotion of violence in social networks, the spread of hate on the Internet, gender inequality in the labor market, and a long etcetera), the online digital erasure of the evidence, to protect itself in case of being discovered on the web.

Without going into other details of this structure in the educational field, which have been widely explained in (Cipolla-Ficarra, F. et al., 2015), and whose hypotheses, since the beginning of the new millennium, have been verified and confirmed with the passage of time. The following briefly describes the techniques and strategies used from the Gardunian structures to ruin and sink the democratic progress of modernization of science and education, through actions contrary to the realization of scientific events, related to formal and factual sciences, such as conferences, workshops, symposia, parallel sections, etc., in a modest, honest way and without a G factor:

- 1. Introducing Trojan Horses to scientific, honorary, steering, organizing, etc. committees; proceedings co-editors (i.e., Springer –Lecture Notes in Computer Science) in order to spread rumors, fake news, infamies, offenses, prejudices, etc., inside and outside the working group.
- 2. Evaluating negatively all the research works that are submitted to the members of the Trojan Horse, in the review process, resorting to a myriad of strategems, such as: idiomatic imprecision, lack of clarity or coherence of the text, the non-reference to certain authors (particularly those who make up the international Garduña), the unfair denigration of work as content for blogs or other minor applications of social networks, etc.
- 3. Encouraging colleagues in the working group to participate in other committees of national and / or international events, in order to generate conference clones (same committees and topics, for example) and promote the self-destruction of the first group.
- 4. Sending messages within the group denouncing false events, situations, behaviors, etc.
- 5. Systematically removing all speaker keynotes from international conferences, workshops, symposiums, etc. and pass them to cloned events.
- 6. Promoting the holding of similar events, on the same dates, in the same cities or geographic regions. This prevents associations, institutes, etc. International organizations from granting symbolic support (in cooperation, for example) to other events that, even if they are pioneers in certain places, there are already more than one that will take place, coinciding temporally and geographically.
- 7. Winning the patronage, sponsorship, collaboration, etc., of the same industrial, commercial, cultural, educational, etc. entities. that the members of the group destined to annihilation have obtained instantly.
- 8. Pursuing, minute by minute, online advertising campaigns, through the international promotion channels of the events. That is, at the same time that the call is made to present papers, demos,

- posters, etc. For example, if there is a congress with a certain topic, automatically and simultaneously, they make calls for magazines, webinars, etc., with similar and free topics appear.
- 9. Lying in the online call for the publication of the proceedings of the events, through associations, institutes, federations, publishers, etc. (ACM, IEEE, IFIP, Elsevier, etc.) that after the event will never publish those works. However, they perfectly fulfill the mission of dumping, in the context of destroying international events, related to ICTs, HCI, UX, education, interfaces, interactive design, multimedia, web engineering, software engineering, usability engineering, augmented/mixed/virtual reality, robotics, etc.
- 10. Spying on the activities within the events through false participants, who are not only not interested in the event's activities, nor in the presentation or publication of their work.
- 11. Virtually occupying the spaces of the event with jester participants, although in fact they do not attend the conference. For example, sending works that once controlled, approved and corrected, their authors disappear online and in conference rooms. That is, participants (teachers and / or students) who are dedicated to international tourism, whose air tickets, hotel stays, and other expenses related to the event, are paid by the taxes of millions of taxpayers who pay taxes, and who expect the future generations to improve the educational, health, scientific, industrial, commercial, etc. systems.
- 12. Generating in the social networks, provocative, mocking, offensive web pages, etc. with the same initials of the conferences or the organizing entities, in order to discredit the event and all its members. Some pages that will occupy the first places in the search engines (Google, Yahoo, etc.), in the moments before the closing of the reception of works for their subsequent evaluation. Removing those pages on the current web will require years of legal action.
- 13. Constantly renewing pressure groups, with young apprentices from the Garduña to maintain constant persecution and extermination.
- 14. Abusing the traditional means of communication to disseminate the content, activities, etc., of the Gardunians, coming from specialized portals and / or social networks. The narcissism of photographs that can be sold online such as a frustrated actor who has dedicated himself to didactics and special education, or a mathematician who is dedicated to interfaces for disabled children because she wanted to be a doctor, to name a couple of examples, related to academic inbreeding. The latter is another endemic disease of G factor.
- 15. Manipulating the authorities of the conference organizing committees so that they cyclically accept the works of the same institutions. The objective is to guarantee a steady and international structure, which facilitates rapid obtaining of academic degrees, continuous publications, free trips and stays abroad, R&D agreements and projects, financial grants (with a total of 7 or more figures, of euros or US dollars), among others. That is to say, an organized network aimed at all those who could potentially be included in the group of Gardunians, regardless if they come from public, private and hybrid universities; banking foundations; government institutions, etc.

Only 15 modus operandi or verified destructive strategies have been listed here, out of the more than 2,000 examples detected and documented, between southern Europe and the American continent, over a quarter of a century. Some of the consequences of these items belonging to G factor and all its derivations are the following:

- Existence of complete immunity in the international scientific community;
- Total destruction of groups of relevant work, with a high scientific level, due to envy and ignorance;
- Expansion of narco-education from the Americas (Colombia, Chile, Paraguay, Brazil, Mexico, etc.) to Europe (Portugal, Spain, France, Italy, Greece, Cyprus, etc.) and vice versa;
- Marginalization, workplace and social collapse of intelligent and creative experts;
- Difficulty of publishing online the list of names and surnames of the winners, participants, etc. to
  the conferences, workshops, symposiums, doctoral consortium, panels, demos, and posters since
  they would synchronously be victims of an unwanted advertising campaign;
- Disadvantages for holding international events at university venues;

Figure 2. The logo in the figure (bottom) is partially inspired by a fresco, located in the pre-Alpine town of Clusone (Bergamo - Italy), belonging to the artist Giacomo Borlone de Buscáis (15th century), called "The Dance Macabre or Triumph of Death" (https://en.wikipedia.org/wiki/Clusone)



- Inability to freely participate in social networks;
- Damages caused to the harassed persons from the point of view of health, economic-financial, employment, global prestige, family growth, and a very long etcetera.

In other words, these Gardunians set about drilling into the harmonious, democratic and perfect sphere of the 20th century web or global village, to more easily spread their illicit, criminal and fanatic acts, from the hollowed-out center that is the web today. These are activities that enjoy absolute immunity, to the misfortune of millions of human lives, who have to survive through the web. Furthermore, it is an immovable immunity during the centuries, and that is above all the ethical and criminal codes of international law, current and future.

In resume, the G factor annihilates everything that it cannot have under its control. All the complaints on the web, are funny to the Gardunians and they dance a macabre dance before the misfortunes suffered by their silent victims throughout their lives.

Logo of the website "pirateando" that is a work-in-progress (www.pirateando.net), where presented in a denotative or connotative way: Modus operandis protected by the G factor; Corrupt interrelationships at worldwide level; Nefarious characters with freedom of action; Eradication of human intelligence in academic training; Submission of free will; Contextual alignment, through those of new technologies; Loss of human dignity; Handling in the allocation of scholarships for masters, doctorates, post doctorates, etc.; Condescension towards pre-rigged awards, and very a long etcetera.

## A FEW EMERGING EXAMPLES OF THE INTERSECTION BETWEEN DARK WEB, EDUCATION AND "G" FACTOR

Over the last ten years, we have been including examples of the G Factor from the dark web (this last notion has been extensively developed in the chapter Quality and Web Software Engineering Advances and in the Conclusions), in the appendices that are freely accessible in the following references, and whose titles are listed below:

- Descriptive Statistics for the Communicability Studies (Cipolla-Ficarra, 2010).
- Social or Anti-Social Networking? (Cipolla-Ficarra, 2015).

Some of them, we take up and expand to observe the great destructive power of the G Factor, through the web in the field of formal and factual sciences.

The first of them has to do with the use of portals to communicate global events, where a Belarusian mathematician sadistically has fun destroying international events, in the summer period (August, 2012), from Heidelberg – Germany / Trento – Italy (today, in Russia and Switzerland. Computer Science –LNCS/LNAI/LNBI, Springer Nature.), and without prior communication with the managers and organizers. Actually, the *cyber-terrorist* has some *Gardunians* collaborators in the University of Pisa – Italy, University of Amsterdam – the Netherlands, Open University in Milton Keynes – UK; Bar-Ilan University – Israel; University of Russia, etc. See figure 3.

Automatically, the Garduña is activated and begins its macabre dance, another attack at a higher level such as the online Wired magazine in USA (see figures 4 and 5 –www.wired.com). The first international workshop "Human-Computer Interaction, Tourism and Cultural Heritage (HCITOCH 2010): Strategies for a Creative Future with Computer Science, Quality Design and Communicability" (figure 4) was activated in 2010, following the orientation and advice of prof. Dr. Kim H. Veltman (Veltman, 2016).

Figure 3. It is the first time that a publisher in EU has used the DBworld channel to attack its customers (Database – research.cs.wisc.edu)



Figure 4. First attack from Wired magazine, destroying an international event, at a high professional level from the honor and scientific committee (Summer, 2012)

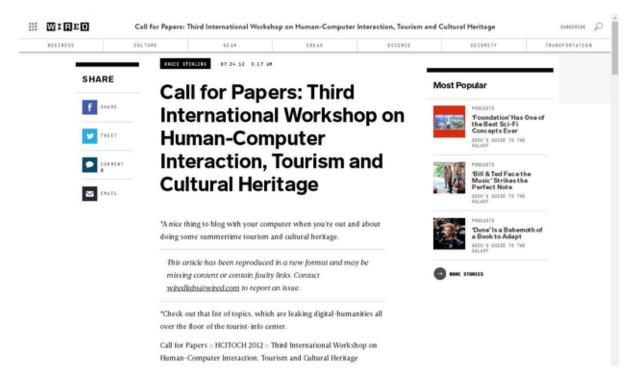
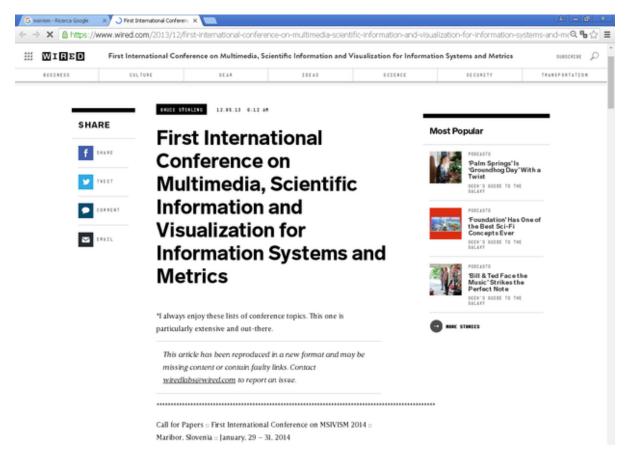


Figure 5. First International Conference on Multimedia, Scientific Information and Visualization for Information Systems and Metrics (MSIVISM 2014) and second attack from Wired magazine, causing the closure of the university headquarters (University of Maribor, Slovenia), in order to cancel it



Unfortunately, the author of that note (Bruce Sterling) does not know how to distinguish between "domains", "fields", and "specialties", that is, the fundamental and primary characteristic of each of the disciplines that make up the sciences (Bunge, 1996). It is advisable to consult authors like Mario Bunge before criticizing and destroying equipment with the highest human quality for free. Consequently, an extensive listing connotes and reflects the requirement and also skill necessary to find intersection zones of the disciplines among the different domains, fields, and specialties; which at the same time potentially boosts and merges the formerly different scientific views.

The same author (Bruce Sterling from Wired magazine) returns to the attack in May 2013 (see figure 5). The consequences of this new attack are reflected in the message of the figure 6, where once again, a member of the Garduña comes into play, from Institute of Interactive Systems and Data Science –Graz University of Technology (Graz, Austria). The strategies used by this Austrian character are deception, falsehood, and lies. We can read into the infamous message (figure 6): "The web site carries the logos of both the University of Maribor and the faculty (FERI). Unfortunately, I believe this might be a fake conference (search on Google for 'fake conference'), based on the following indicators: A similar conference by the same organisations (AInCI and ALAIPO) HCITOCH 2012 was apparently fake ... You

Figure 6. A "domino effect attack" from Graz University of Technology, in Austria. The author of the email obtains the closure of the headquarters in the University of Maribor. The strategies used by this Austrian character are deception, falsehood, and lies. Fortunately, the truth has been photographed

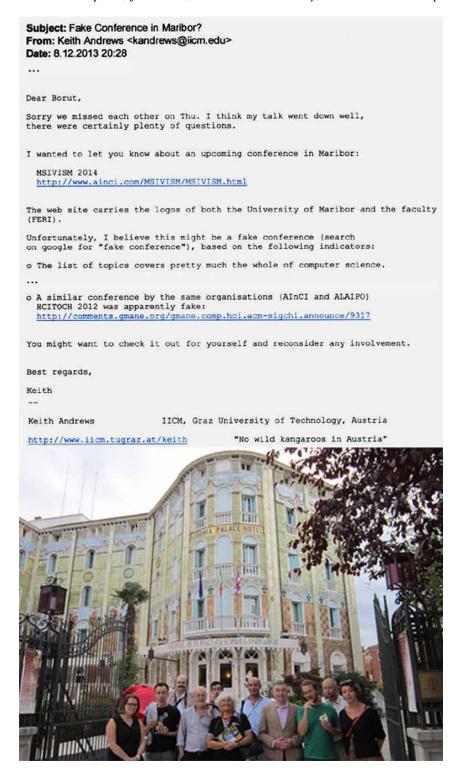


Figure 7. The extreme conditions of the Slovenian winter (29-31 Jannuary, 2014) and the attacks received from the Wired magazine and the Institute of Interactive Systems and Data Science –Graz University of Technology (Austria) did not prevent it from being carried out. From 2012 to the present, none of the events organized or promoted by ALAIPO and AInCI have been canceled



might want to check it out for yourself and reconsider any involvement." This is a classical example of the Gardunians behaviour.

At the bottom of the figure 6, there is a local excursion photography (Lido Island, Venice, Italy –September, 2012) with some participants/guided tour (i.e., prof. Dott.ssa Daniela Simionato Putz, prof. Dr. Kim H. Veltman, prof. Dr. David Benyon, prof. Dr. Domer Verber, prof. Dr. Georges Gyory, etc.) of 3rd International Workshop on HCITOCH 2012 (September, 27–28, Venice –Italy), and two from University of Maribor (FERI), in Slovenia. However, the university headquarters of the Slovenian conference (FERI –Faculty of Electrical Engineering and Computer Sciende) at University of Maribor (Maribor, Slovenia) was closed at the last minute. Despite the extremely harsh climatic conditions, *in situ* (see figure 7) and in a short time, it was possible to find another HQ in the rooms of City Hotel of Maribor.

With the thousands of events that exist in the world, the same author from Wired, is dedicated to persecute and destroy the same organizers, not once, but twice. This denotes the presence of a perfectly organized and camouflaged network, within a diverse set of entities and institutions: universities, com-

Figure 8. Since 2012, every time the event's acronym is written (HCITOCH), several images of the links in the Wired magazine appear, indicated by a white bar with red dots. By clicking on the links you go directly to figure 4

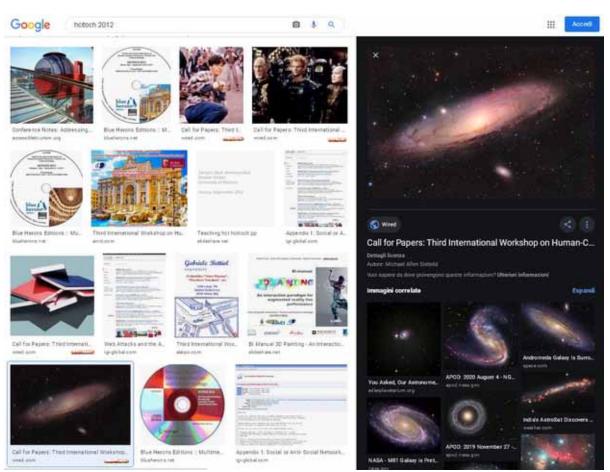
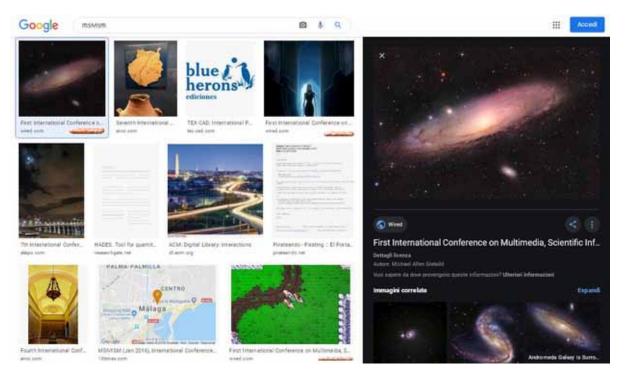


Figure 9. As of 05.12.2013, in search engines such as Google, users when typing in the name of the event, its acronym, the organizers, etc. (MSIVISM, ALAIPO, AInCI, etc.), will automatically see the images of the Wired magazine, which takes them to the defamation of figure 5

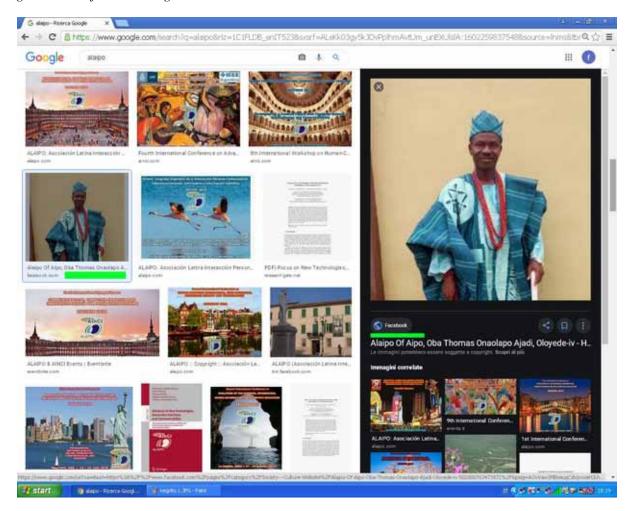


panies, industries, foundations, organizations, associations, etc. In the example in figure 5, which is a reiteration of the attack in figure 4, there is a link between the Gardunian members between various European universities and companies, such as Pompeu Fabra University (Department of Communication and Department of ICT), University of Bergamo (Didactics and Special Education, Department of Human and Social Sciences), Confindustria Bergamo (Industrial Union of Bergamo), Badi, Telefónica – Alpha (Barcelona, Spain), etc., and the author of the messages in Wired magazine. This is an example of how there is no way to stop the Gardunians and they are above the entire legal system existing and imaginable in the future, essentially, when it comes to protecting the reputation and prestige of Internet users.

This phenomenon harms the **democratization** of online content, since directly and indirectly, they are negatively affecting the five basic principles of usability engineering, defined by Jakob Nielsen (Nielsen, 1993), at the beginning of the 90s. In addition, with the passage of time the main premises enunciated by Tomas Maldonado have been verified, with regard to the consequences for users, given the use of new interactive technologies and the corruption of promoters and content generators (Maldonado, 1997). That is how the executioners become victims of the behaviors of the new generations of users of interactive systems.

The infamy of the figures 3, 4, and 5, after such a long time, even today, those nefarious and infamous posts keep on causing damage, since they have been associated with the all events websites (figures 8 and 9). The communication channels with the Wired magazine to eliminate this vilification do not work

Figure 10. This false individual has given himself as surname a plus ultra Gardunian association (AIPO) as owner of an honest and modest association (ALAIPO). The latter, 20 years, have studied the G Factor that derives and expands worldwide, from plus ultra Gardunian association. The end of the link (name – surname, see green bar) is the umpteenth provocative mockery of the Garduña/Gardunia, in order to generate confusion among netizens



(messages sent to the author, editorial managers and colleagues, without any response). Only the silence of the Garduña/Gardunia is received in response.

The "domino effect" has continued infinitely since then, to the point that false profiles are created on Facebook, joining honest work groups with those top representatives of the Garduña in Spain and other members, inside and outside the Spanish border, such as: AIPO (www.aipo.es), HCI Collab (www.hci-collab.com), EATIS (www.eatis.org), IADIS (www.iadisportal.org), AISTI (www.aisti.eu), etc. Readers interested in updating these unions and interrelationships can consult the following link: www.pirateando.net.

Now, we find the impossibility of quickly correcting defamations on Facebook, as in this case, along with other social network applications, such as Instagram, Twitter, LinkedIn, Pinterest, etc. This inef-

fectiveness is resolved with the obligation to open branches in each of the countries of the world by the owners of the social network companies, so that users can see those distortions or online offenses corrected in the shortest possible time. Otherwise, in some states severe controls will be imposed on freedom of Internet access. This is a first example of the sadism of the executioners with their victim in other cases, the executioners become victims of the behaviors of the new generations of users of interactive systems. One way to do this is to use in educational portals, fashionable slogans such as anti-racism, feminism, ecology, etc. A Gardunian example is in figure 11, where there is supposedly a rejection of racism and xenophobia. However, the reality of that portal denotes the opposite.

In the first place, if the founders, promotors and main managers of the AIPO association (Lleida – Catalonia and Donostia – the Basque Country, in Spain) are analyzed, as in their roles as university professors and directors of thesis works for masters and doctorates. It can be verified how in the decade of the '90, they have never directed theses to Africans, Americans, Asians, Europeans, etc., and even compatriots from the same country, but from other Spanish regions because they did not belong to the local bell tower, and therefore, they did not share the same language/dialect, culture, idiosyncrasy, etc. It is a reality that can be verified very easily through the names and surnames that appear in the databases of the works published in the 1990s (ACM, IEEE, DBLP, etc.), the formation of the permanent teaching staff in university departments, laboratories, research centers, etc. In other words, *a kind of ethnic cleansing* as shown in figure 1, but which has also led to the shaping and strengthening of Spanish university inbreeding (Penalva-Buitrago, 2011), as described next section.

### NEW INFORMATION AND COMMUNICATION TECHNOLOGIES: IBERO-AMERICAN HUMAN INTERRELATIONSHIPS AND THE G FACTOR

An ineffective way to stop inbreeding in Spanish universities was to implement an independent and faculty evaluation agency called ANECA (*Agencia Nacional de Evaluación de la Calidad y Acreditación* –www. aneca.es), in Madrid (2002). In English, National Agency for Assessment and Accreditation. The term 'ineffective' refers to the strong presence of the G Factor in Spain. There have been numerous sabotage actions since the beginning of ANECA's operations. For example, the appearance of similar evaluation agencies, in each of the Spanish autonomous regions. In other words, the ANECA has only served to compile all the scientific material of professors and researchers (Spanish or not) in a large database.

Therefore, the Gardunian teaching staff that already existed in the universities, have been occupying the same places. In other words, zero changes. In addition, with the passing of time, little by little, the Garduña has been incorporating its members into said evaluating structure, as in the rest of the institutions related to education, science, research, NICT, etc. This continues to favor a negative reality in Spanish universities (Penalva-Buitrago, 2011). A brief example is how the Garduña assign the positions of professors in new technologies and education, in Tenerife (after 8 years an associate professor automatically becomes a professor). In figure 11 there is a diagram in this regard, where cultures, modus operandis, Gardunians from both sides of the Atlantic intersect, etc.

Now, to answer the rhetorical question: How is it possible that these realities continue to occur in the new millennium? It is necessary to divide the agents involved in the process, the phases of the method used, and the distorting mechanism of realities. As an *agent*, there is usually a person related to the formal sciences. For example, in the case of the University of La Laguna (Tenerife), he is a retired physicist. He

Figure 11. Synthetic summary of the Gardunian actions for the destruction of human R&D teams, international events, promotion of fratricide, bullying, persecution or stalking, etc., in exchange for lifetime job positions, that is, university professors. In this example there is a link between Spain and the Americas

#### An Iberoamerican summary of the Gardunian actions in education



- 1) Detection of the target to destroy: professionals, non-profit associations, fundations, etc.
- 2) Inclusion in the work team as a Trojan Horse.
- 3) The camouflaged attack actions begin.
- Affiliation to the Ibero-American narco-education (e.g., Colombia, Chile, etc.) to increase the international destructive power.
- 5) Activation of provocative actions.



- 6) Frontal attack, through associations similar to the ones you have to destroy. She/he gets to lead them quickly thanks to a Gardunia godfather and / or godmother (he/she has absolute control of the local structure and relations with the rest of the national and international Gardunia).
- Acceleration in the process of publications that are indexed in databases, such as DBLP, IEEE, ACM, etc. by means of escaping organizing local international conferences.
- Obtaining the life long position (chair / full-time) as a reward for their destructive and fratricidal actions.

has established strong ties for life, in Madrid (Complutense University), Barcelona (Autonomous University of Barcelona) and Bilbao/Donostia (University of the Basque Country). That individual is the central axis that destroys ANECA's functions in Tenerife, in matters related to NICT, HCI, education, artificial intelligence, video games, etc. That is, without his approval, no other candidate can be assumed at that university, at the time of the contest for the position of professor (*mechanism*). The problems generated from physics, mathematics, etc. in web engineering, software engineering, HCI, UX, etc., have already been described in "Quality and Web Software Engineering Advances" chapter.

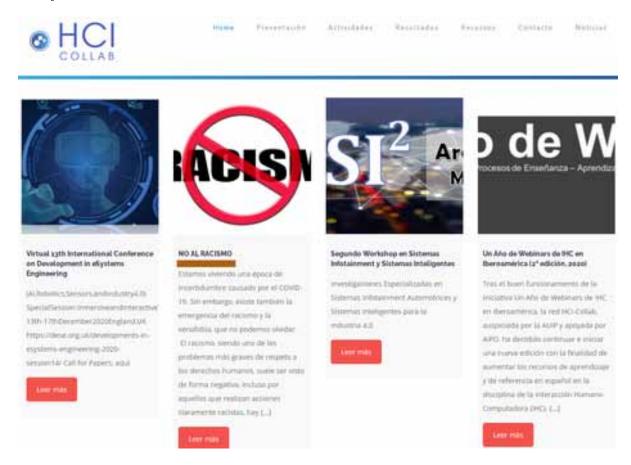
This is due to the fact that these agents direct projects or theses, with a wide and varied agenda, such as: Automatic and Control, Simulation, Applications of Artificial Intelligence in Control, Simulation, Biomedical Engineering, Education, etc. In addition, they have the power to change the structures of the departments in a public university, a function of the trends of educational marketing, which are in vogue (*method*). Local and national control is non-existent. For example, it is not normal to transform a department of Systems Engineering, Automation, Architecture and Computer Technology, into a department of Computer Science and Systems Engineering, without changing the personnel. As well as placing a former student as rector of the university, obtaining employment contracts from her until the end of his days (figure 9), and a long etcetera. While thousands of young Canarians, with excellent academic records, have to emigrate to the four cardinal points of the planet, in search of a job.

Today, the Gardunians and their young disciples, faced with the demographic decline in the population of Spanish students, try to create virtual networks of collaboration in the Americas. The priority context for them is interactive communication, ICT, HCI, UX, Software Engineering, Systems Engineering, etc., particularly with future students living in economically developing towns, of the American continent, for example. However, these potential students are preferably "captured" in the economic elite of those countries, such as the headquarters of private universities (read pontifical or military universities) where

Figure 12. Publication in the local press of the lack of expert professionals at the University of La Laguna and the supposed need to extend the working life of retired personnel. Newspaper: Tribuna de Tenerife –www.tribunadetenerife.com (01.13.2020)



Figure 13. The hypocrisy of the Gardunians on the issue of racism and xenophobia. It is a way of generating false empathy with potential overseas students, professors, researchers, etc., who will be awarded temporary contracts. Besides, they don't want controls (borders, ports, trains, cars, etc.) to limit expansion of narco-education



there is a one-way communication from Spain to constantly carry out face-to-face events, webinars, seminars, virtual conferences, etc.

#### EXCLUSION OF HUMAN AND SOCIAL FACTORS IN THE DATABASES

It is feasible to detect how the Garduña has exercised its **control** in excluding the digital storage of articles, books, newspapers, magazines, etc. that dealt with the issue of racism and xenophobia in the Iberian university environment, detected in the 1990s. For example, the Dialnet database (www.dialnet. es or *dialnet.unirioja.es*) that is based at the University of La Rioja (Spain). The reality indicates that it is partially controlled by the staff of the Informatics and Engineering Systems department at the University of Zaragoza, since the late 1990s. On the web they erroneously maintain that "it is the largest Hispanic scientific articles library on the Internet." The error is due to the fact that not all the articles

Figure 14. University database that has been transformed into a foundation. The objective is to partially accumulate scientific publications such as journals, PhD theses, conference articles, etc., mainly in Spanish



are in Spanish, from the technical and commercial journals/magazines related to the new technologies of the 1990s, as can be seen in figure 14.

The financial crisis of the first decade of the new millennium has implied the closure of technical, scientific, etc., publishers and therefore, millions of pages have been lost that today could be consulted as the history of new technologies in Spain, Europe, America, etc. In other words, the databases on the publishers' servers were home to innumerable contributions made by pioneers of science journalism of the 20th and 21st centuries. Although they were commercial and / or scientific publications, originally on paper, they made up a set of simple and avant-garde contributions, with an eye on the new generations. Supposedly, the Dialnet database had to anticipate and prevent this loss of knowledge in Spain.

One of the hypotheses that circulated in the scientific journalism sector is that it was not a casual phenomenon, but rather a planned one. The goal was not to leave evidence of the racist, xenophobic, antifeminism, etc. context that existed in the 1990s, in the Spanish academic and scientific environment, for example. Apart from that conjecture that has been verified over time. Besides, Internet was entering the *democratizing* process. The opinion columns of the specialists were not considered profitable by some educational and commercial sectors. For example, practical advice to lower costs in domestic software

Francisco V. C. Figarra, Marco Fredimelli

Resumen Tento completo et

Autocad magazine, ISSN 0934-1749, Nº 105, 2006, págs, 54-58

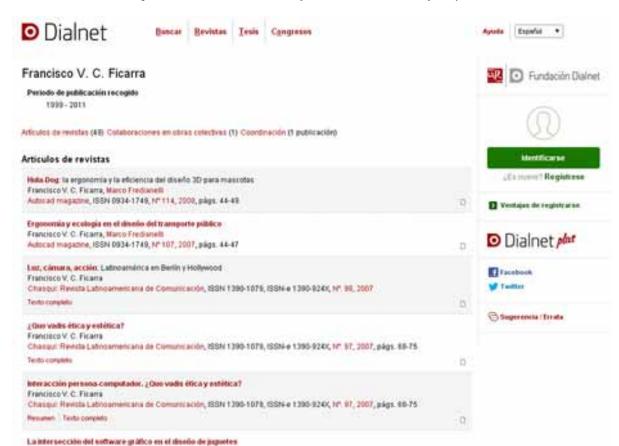


Figure 15. Most of the technical articles from the '90s are not stored in the database, when scientific, technical-commercial publishers, etc., had that information online and freely accessible

and hardware, through PC computers (preferably clones that worked under the Microsoft environment). That is, not Apple / Macintosh or other brands, whose acquisition costs for the computer, peripherals, certain applications for the multimedia environment, etc., were higher, economically speaking. Or the explanation of techniques and strategies to make the most of the software or other applications available on personal computers, without the need for university courses or most expensive training centres (private colleges, academies, institutes, etc.). Therefore, as it was counterproductive to obtain economic benefits, the members of the Garduña were in charge of immediately closing these publications. Some examples are in figure 16.

An example of the immunity, immobility and expansion of the Gardunians who, after two long decades, are still in the same place, through the section Letters from in Jumping Magazine (Valencia, Spain). Complaint from a reader in Zaragoza (computer scientist and 8 years of high school professor) about a contest for a place at the University of Zaragoza, in the Faculty of Engineering (Department of Computer Science and Engineering Systems Engineering). The contest was awarded to a 22-year-old archaeologist with no computer experience. The post was related to the topic of databases for librar-

Figure 16. Opinion column in Jumping technical magazine with diffusion in Spain and the Americas, where the first issues of the G Factor, ICT and education in Spain were discussed.

Original title in Spanish: ¿Faltan profesionales de I.T. en Europa? –English: Is there a lack of I.T. professionals in Europe? (2000). Author: Francisco V. C. Ficarra. Magazine: Jumping, Vol. 46, pp. 15 (upper area). In Spanish: ¿Arte electrónico o cantamañanas enchufados? –English: Electronic art or phonies with juice and connections? (2001). Author: Francisco V. C. Ficarra. Jumping, Vol. 47, pp. 14 (bottom area). In short, the power of rhetorical questions to warn about the presence of the G Factor. (Top) Articles in Jumping magazine. Headquarter: Valencia, Spain. Original title in Spanish: Últimas tecnologías: Hacia un primer estado de arte –English: Latest technologies: Towards a first state of the art (2001). Author: Francisco V. C. Ficarra. Magazine: Jumping, Vol. 50, pp. 46-52 (bottom area). The opinion section (top right margin). (Bottom) Article in "El Usuario de Multimedia" (Multimedia User) magazine specialized in new technologies and with diffusion in Ibero-American countries (Anaya Multimedia –Madrid, Spain). Title in Spanish: "Escenarios Virtuales, la imaginación humana sin límites" –English: Virtual Scenarios, human imagination without limits (1995). Author: Francisco V. C. Ficarra. Magazine: El Usuario de Multimedia, Vol. 4, pp. 24-29. This Spanish article can be considered as a pioneer in issues related to tangible interfaces in Barcelona/Spain.



ies on the Internet (librarianship), that is, you can see a link with the figure 14, since the staff of that department has always worked at the University of La Rioja. Today, they are in charge of putting out a pamphlet called "Interacción magazine, AIPO", for the neo-enslavement in ICT, aimed at teachers and students in the Americas, through HCI, UX, video games, education, etc. In brief, having opinion columns and replying to the senders of the letters to the editor, leads to the closure of the publication by the Gardunians, in Spain.

These closings demonstrate the enormous power of the Garduña in the face of *freedom of opinion* in the written press (technical and / or specialized) in Spain at the end of the 20th century and the beginning of the new millennium. A power that has gone beyond the analog medium such as paper and that today has been established in the web: surface, deep and dark areas. Sometimes a little book, like *Indignez-vous!* (Time for Outrage!) by **Stéphane Hessel** (Hessel, 2010) is a good example against the G factor. An author who didn't care about counting the Hirsch index or Hirsch number. However, he has achieved more structural and peaceful changes (i.e., end of bipartisanship in Spain), than all those indexes put together by Google and others, where reality is not reflected, due to the G factor.

Definitely, the main objective of the *Gardunians* like the Francoism in the 20th century has been, is and will be: to *destroy intelligence*. It is the common denominator in some Southern European regions. For this reason, from the most varied sectors of society such as the small family industries belonging to the Bergamo metalworking field (i.e., drinks equipment), the criminals, schizophrenics, narcissistics and bipolar Gardunians are intertwined not only with the provincial industrial union, Lions club, churches, local mass and new media, etc., but also, with foundations and associations (i.e., research for rare diseases –taxes evasion), in Lombardy, until they become co-owners / external administrators of public universities through the corrupt departments of human and social sciences, teaching and learning, special education, computer science, etc.

This is a great "Garduian's parable" in which industrial products that seriously damage health are it can be observed in origin, such as facilitating the worldwide diffusion of *sugary*, alcoholic beverages, etc., generating overweight, diabetes, tumors, etc., without counting the serious social (i.e., alcoholism) or environmental problems (i.e., drinks equipment use carbon dioxide). Besides, they resort to the terminology or typical phrases of ICT marketing such as "continuous innovation of products and processes", "best technologies and traditional know-how", "customized and lean job production", "eco-friendly", "creativity", etc.

Furthermore, the control they exercise over universities and local social media, in situations of health emergencies such as a pandemic, have enhanced the fact that a small Lombard province such as Bergamo, has not only been the first European epicenter of the coronavirus but that the total number of victims has exceeded the Netherlands, in the first phase (officially, more than 6,500 deaths in the first semester of 2020; extra officially, more than 18,000 victims). In essence and without regard for peripheral details, the first European genocide of the new millennium has been witnessed from the Lombard academic and industrial sphere. Sadly, the Gardunians have managed to silence (Berizzi, 2020) and underestimate the seriousness of the situation (i.e., video "Bergamo is running" -02.28.2020, see Cannavò, Marzocchi and Minnucci, in additional reading section because now the video is disappearing from the web), even on the Internet or the university or the local mass media (TV, radio and newspaper), which has favored the genocide. Perennially, with the Gardunian's actions we can see only old and new tyrannies of the 20th / 21st centuries, and they enjoy absolute immunity from such behavior, as it is no longer just killing the academic intelligence, but thousands and thousands of human lives in all parts of society. Not only are they destructive, but they operate under a false assumption which has and will cost human life. That assumption they share with other tyrannies like those based on religious / sects structures, vertical and monolithic; NSA; PsyOps; FSB datagathering, etc.: "that having all information" means having power over everybody. The irrepressible bureacratic urge to gather all info about everybody on this planet in real time. It may be a great way to make money for retired generals and physicists, but it is false. It will run inevitably against the stone walls of Ashby's Law of requisite variety.

"If you want to control (parts of) Reality you must build and maintain a Model which is at least as complicated as that (part of Reality)." There are three ways to cope with this: (1) destroy people and new ideas, so Reality becomes more simple to control at the center; (2) distribute and share the Model in small local copies: swarms with collective intelligence and local authority, see chapter of Jaap van Till: "Masters of Imagination: From Hierarchies to Connected Swarms"; (3) be much much less ambitious at the centers and encourage creativity and wealth creation with the help of ICT. It should be obvious that the old men and women of the Gardinians did choose (1). But that destruction and sabotage will lead to their own collapse, sooner or later like every outdated empire did.

#### CONCLUSION

Throughout the appendix, the destructive presence of the G Factor has been verified. The examples have served to detect their presence camouflaged in a myriad of variables that a priori can look trivial, such as searching for information online or lying in the content of the messages. However, in the web each information node is interconnected to other nodes, and the damages caused by false information can be irrepairable, given the legal and technical void to solve them immediately.

In educational structures, the G Factor has multiplied exponentially in recent years, especially with the appearance of the social networks. The consequences of the non-differentiation between the terms freedom and debauchery by users can lead to the loss of access for all to free online information. That is why it is necessary to define Gardunia as a destructive and criminal entity that has spread rapidly throughout our planet. The aim is to obtain the greatest control and in the shortest possible time through the education of future generations and the use of ICT, to cite one example. The members of that invisible but powerful entity, called Gardunians, are above the entire known legal system, and therefore enjoy absolute immunity. All this is irrespective of the fact that in some countries, their local laws can define them as criminal associations to commit crimes.

At the same time, the anchoring of these first new notions (Gardunia, Gardunians, Gardunying, and Gardunially), encompassed in the expression G Factor, serves to indicate the high degree of danger and destruction of this factor, inside and outside the new technologies, education, health, economy, industry, business, etc. Considering also, all the unions and intersections, either with the formal sciences, as well as with the factual sciences. Simultaneously, it is possible to differentiate it from other pejorative terms, with a greater universal use, which are fragmentary and in some cases derivatives of Gardunia. Some of these terms are: 'ndrangueta, camorra, caste, *cielinos*, clan, godfather, godmother, lobby, mafia, masonry, parochialism, sacra corona unita, sect, etc. Linguistics and semiotics, among other disciplines, play a fundamental role in detecting the presence of the G factor.

A G-factor that has managed to destroy in a short time, the exact limits of novel disciplines such as HCI, web engineering, usability engineering, user experience, etc. That is why in our days, from the universities and erroneously HCI = Human Computer Interaction has been diluted in mathematics, physics, chemistry, nuclear engineering, industrial engineering, artificial intelligence, smart city, 5G, cloud computing, IoT, etc. This is a consequence of the lack of control in the educational and scientific structures.

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#### Appendix: The "G" Factor in the Web, New Technologies, and Education

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