



Digital Citizen Project

WELCOME TO THE DIGITAL CITIZEN

The Digital Citizen is a social initiative maintained by Fundação Pensamento Digital (Digital Thought Foundation) in partnership with CSOs (Civil Society Organizations). Its goal is to help High School students and community in general to use the ICTs (Information and Communication Technologies) through information technology classes ministered in the ETIs (Information Technology Technical Schools).

Today, the project gathers eleven ETIs, nine in Rio Grande do Sul and two in São Paulo, and three Computers Assembling and Maintenance (Labs) that minister qualification in assembly and maintenance of computers.

HISTORIC

The project started in September 2002, with five ETIs. Along the years it has evolved. In 2003 it implemented more two ETIs.

In 2004, the Digital Citizen also provided the *Computers Assembling and Maintenance Course*, with a more concrete alternative of qualification. Initially were inaugurated two Labs (Computer Building and Maintenance Laboratories), both in the town of Alvorada (RS).

In the year of 2006, were introduced two new ETIs, one of them in Eldorado do Sul and other one in Porto Alegre (Rio Grande do Sul's capital city) destined to PPDs (in Portuguese, disabled people).

The Digital Citizen highly positive results have been generating its constant amplification. The year of 2007 started with the inauguration of two new ETIs in the State of São Paulo – one of them in the town of Hortolândia, which is the new Dell factory headquarter, and other one in Sumaré, the near town. A new computers assembling and maintenance lab was also inaugurated in Porto Alegre.

THE FUNCTIONING OF THE ETIs

Once introduced, the ETI is self-sustained. The student pays R\$ 15,00 monthly fee to the CSO.

The CSO, that supports the ETI, has the responsibility for obtaining the rate, paying the educators and the lab maintenance expenditures (such as floppies, cds, printer cartridges, paper, electrical energy, many repairs).

The classes in the community should occur twice a week. Each class has a minimum duration of 90 minutes and the complete qualification has a total of four months. It is obligatory a minimum presence of 75% in classes to receive the certificate.

The educator is indicated and reimbursed by the organization that supports the ETI. This educator participates in the technological and pedagogical qualification promoted by Fundação Pensamento Digital.

THE FUNCTIONING OF THE LABS

The student pays a rate per month to the CSO. The CSO, that supports the lab, has the responsibility for obtaining the rate and the lab maintenance expenditures (such as floppies, cds, printer cartridges and printer paint, paper, electrical energy, many repairs).

The complete qualification is 120 hours. The classes should occur from Tuesdays to Fridays. Each class has a minimum duration of 4h. It is obligatory a minimum presence of 75% in classes to receive the certificate.

The educator is indicated by the organization that supports the lab. The recruitment, as well as the remuneration, is done by the Stefanini IT Solutions.



STUDENTS IN CLASS, ALVORADA/ RS

INFRASTRUCTURE

The Information Technology Schools are formed by six equipments (CPUs, monitors, keyboard and mouse) and a printer, handed over in public lending right by Dell to the CSOs that are ETIs headquarters.

The Maintenance Labs are composed of seven equipments (CPUs, monitors, keyboard and mouse) donated by Fundação Pensamento Digital.

INFORMATION TECHNOLOGY TECHNICAL SCHOOLS

ETI 1 Sociedade Espírita Simão Pedro – Alvorada/RS – Beginning in September 2002

ETI 2 Paróquia Nossa Senhora da Saúde – Alvorada /RS – Beginning in November 2002

ETI 3 Primeira Igreja Batista – Alvorada/RS – Beginning in January 2003

ETI 4 Associação Comunitária da Vila Intersul (Ascomov) – Alvorada/RS – Beginning in April 2003

ETI 5 Centro de Capacitação Profissional Milton Santos – Alvorada/RS – Beginning in August 2003

ETI 6 Esporte Clube Cidadão – Restinga – Porto Alegre/RS – Beginning in March 2004

ETI 7 Associação Comunitária dos Moradores do Residencial Rubem Berta – Porto Alegre/RS – Beginning in March 2004

ETI 8 Igreja Batista – Eldorado do Sul/RS – Beginning in July 2006

ETI 9 In the selection process

ETI 10 Associação de Defesa e Promoção dos Direitos da Criança e do Adolescentes – Hortolândia/SP – Beginning in May 2007

ETI 11 Instituto de Promoção do Menor de Sumaré – Sumaré/SP – Beginning in July 2007

PROFESSIONAL LABS

LAB 1 Centro de Capacitação Profissional Milton Santos – Alvorada/RS – Beginning in July 2006

LAB 2 Sociedade Espírita Simão Pedro – Alvorada/RS – Beginning in September 2005

LAB 3 Vida Centro Humanístico – Porto Alegre/RS – Beginning in May 2007

RESULTS

The research entitled *Social Impact of the Digital Citizen Project* was taken place in 2006, which proved that the great merit of the project is to develop self-esteem, employability and labor market insertion.

The study pointed out that 67% of the students enrolled in classes are young people at the age group between 15 and 25 years old that are attending a course or that concluded High School. From the total of the enrolled students, 83,5% concluded the course and 39,8% are active in the labor market; 20,4% already had some kind of income before participating in the project and developed employability, whereas 19,4% entered in the labor market after the course.

INDICATORS OF THE DIGITAL CITIZEN PROJECT

Analyzed Items	Results
Information Technology Schools	11
Computers Assembling and Maintenance Labs	3
Benefited students	6.911
Qualified educators	68
Active educators in the project	19
Donated computers to the project	68
Supporter companies of the project	5



STUDENTS OF CITIZEN DIGITAL IN CLASS.
ON TOP OF THE STUDENT LAB 3, AND
ABOVE THE STUDENT ETI 9,
)TARGETED TO MEET PPDs



DELL BRAZIL

Dell Brazil was inaugurated in November 1999, in the town of Eldorado do Sul, near Porto Alegre, in Rio Grande do Sul. It is the Latin America first unit of production of the world leadership group in direct computer system sale. Dell Brazil Computers produces, commercializes and provides service for a huge chain of products, notebooks and desktops to suppliers, storage and switches.

DELL INC.

Dell Inc. (NASDAQ: DELL) supplies technology and innovator services through the direct pattern of trades. It worldly sells more systems than any other computer company, it is qualified in 25 places in the *ranking* of the bigger world companies, published by *Fortune 500* journal.



PENSAMENTO DIGITAL

A Fundação Pensamento Digital Foundation is an organization that aims to promote digital inclusion by carrying out educational projects in communities. To do so, it benefits organizations through educator qualification building and donation of collected and recovered computing equipments.

A Fundação Pensamento Digital is a legal entity of private law, social assistance and education.

The Pensamento Digital goal is to offer the access to the information and communication technology to communities, promoting the citizen qualification and continued learning culture.

PARTNERSHIPS OF THE PROJECT

Some companies are partnerships and supporters of the Digital Citizen Project. Here they are:



A Stefanini IT Solution is partner of the Digital Citizen Project active in the LABs. The company pays the educators and is responsible for the qualification curriculum.



Procergs is a mixed economics company that belongs to Rio Grande do Sul State Government. It offers infrastructure and support for internet in all ETIs.



Microsoft donates the use of licenses of its softwares Windows XP and Office XP for the use in the Digital Citizen schools.



Unisys offers support and maintenance of computers in the ETIs.



Expresso Mercúrio is responsible for the transportation of equipments destined to the Digital Citizen Project.

PEDAGOGICAL PROPOSE

In the current society, is necessary more than learn how to use a machine only repeating commands that may be written in a manual. It is fundamental to be critic and creative, knowing how to use the different resources that a computer may offer.

In this sense, the pedagogical propose, developed by Pensamento Digital is adopted in the ETIs in the middle of 2006, it has the intention of educating people who are capable of reflecting and finding relations between different concepts, becoming, in this way, autonomous.

To do so, the pedagogical propose regards highly autonomy, interaction and continued learning.

VIRTUAL ENVIRONMENT

A learning virtual environment is the main tool used by pedagogical propose of the Pensamento Digital. At participating in this universe, the student has the possibility of situating himself in relation to a shared knowledge, constructing a space of personalized authorship with instruments of the own environment and interacting with colleagues, teachers and volunteers. Several ways of expression are explored: instantaneous messages, chats, diaries, forums, web pages, projects, e-mail.

INITIATION MODULE

The initiation module present in all ETIs aims to make the student know and have domain of digital tools, such as text editors, spreadsheets, connection in the network, e-mail and use of information technology as a research tool, making available the autonomy for continued learning and preparing the student to take advantage of work opportunities of the current society.

The methodology also proposes specific objectives, which are related to the development of the following students' competences:

- To know the computer and the basic resources.
- To use different information technologies resources to communicate themselves, to construct personal identity on internet and publish works of own authorship on internet.
- To use, in an adequate way, the main applicatory that is used in the companies.
- To develop the capacity to search and interpret information.
- To develop the capacity to work in actual group and at distance (on network).

COMPLEMENTARY MODULES

For the first term of 2008, an advance in the direction of the qualification of the students is foreseen, with the implementation of complementary modules offered as a sequence of initiation module.

The following options are been structured:

- Web Page Construction
- Administrative Routines
- Image Editions
- Access
- Advanced Excell

In 2007 the Web Page Construction course was already offered with a big success.

The complementary modules have duration of two months.



EDUCATORS IN CLASS IN THE PENSAMENTO DIGITAL: PREPARATION FOR THE TERM

EDUCATORS' QUALIFICATION

During the January and February vacations, the educators received two significant qualifications. The *Social Educator Qualification Building* course has duration of three weeks and was the pedagogical propose formal presentation of the Pensamento Digital to the educators of the project.

The qualification building aimed to enable the educators in order that the ETIs could offer the benefited people the autonomy to use technology, continued learning and interaction, enabling the identity construction and the citizenship development.

In the fourth week, the educators attended the *Maintenance Course*, whose contents evolved hardware notions, installation, configuration and maintenance of the operational system.

REGULAR QUALIFICATION

Based on this initial qualification and the adoption of the pedagogical propose of the Pensamento Digital, the educators of the project pass to count on a formal qualification during the summer vacations.

The contact with the educators and the pedagogical project monitoring is constant through two managemental tools that occur monthly:

- Pensamento Digital pedagogical orientation visits in the ETIs and in the LABs
- Reunions with all educators and coordinators of the project in the Pensamento Digital headquarters

Besides that, two workshops (in March and in July) reinforce the integration among participants of the project and work specific contents together with the group.

Along the year Workshops in the Pensamento Digital headquarters and in the ETIs are also offered to interested educators. This activity is optional and often with a duration of a shift.

EXAMPLES OF THE EDUCATORS' PLANNING

EDITION FOR WEB COURSE PROGRAM

Objective: To help the student entrance in the labor market at teaching image editions, video editions, HTML language, Konposer, FrontPage and publication of oriented sites for web.

Target-public: Adolescents and adults that already have the Initiation Module.

Duration: 40 hours class

Program of the course: HTML – Basic and Advanced, NVU, FrontPage, Konposer, FrontPage, Image edition, Video edition, Sites publication

Software necessary: NVU, Frontpage, Gimp, MovieMaker, softwares for the publication of free sites.

Expectation: Developing students in concepts of programming on the web, editing of images and videos. At the end of the course, the student will be able to build a page with resources that the job market requires.

PLANNING OF THE FIRST CLASSES

Educator: José Alberi

Objectives of the month

- To present the importance of the information technology currently
- To know the computer and its parts
- To learn how to turn on and turn off the computer
- To teach the organization, through folders and files
- To work windows and mouse handling (motor control)
- To present resources that the computer offers and how to use them in a creative way
- To learn how to use the floppies
- E-mails enrollment

1 and 2 classes: Introductory definitions

- What is information technology? What is its importance in the globalized world?
- To work out the differences and definitions between software and hardware.
- To work typing and the use of buttons.

3 and 4 classes: Knowing the Windows

- Management of files
- Creation of folders and files.
- Location of folders and files. Garbage.
- Working area.
- Opening and closing of windows.
- How to alternate the size of a window.
- Exercises with window handling.
- Toolbar, menu and title bar.

PLANNING OF CLASSES

FIRST WEEK

OBJECTIVES

To welcome the students proposing a dynamics of presentation in order to “break the ice” between the group and the educator.

To know the computer and its basic resources that allow its functioning.

CONTENTS

Presentation of the students/ educator/ Digital Citizen Project;

Introduction to the windows (turn on and turn off the computer), fundamental parts of the computer;

Hardware and software notions;

Keyboard (keys with specific functions).

METODOLOGY

In this week the classes are going to be more theoretical.

I am going to do the dynamics of the web in order that the students could socialize themselves.

I am going to present the Digital Citizen Project using a PowerPoint presentation and saying some important aspects.

SECOND WEEK

OBJECTIVES

To allow the student to know some computer resources.

To know how to organize and locate your folders and files.

To talk about the two operating systems (Windows e Linux).

To change wallpaper and screen protector.

CONTENTS

Working area

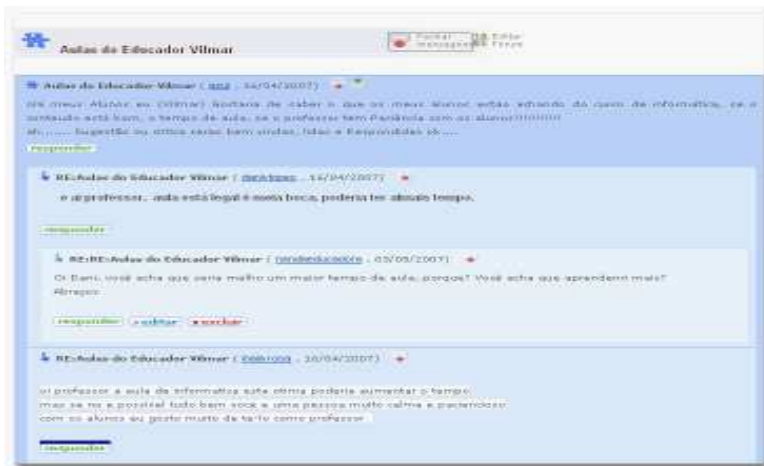
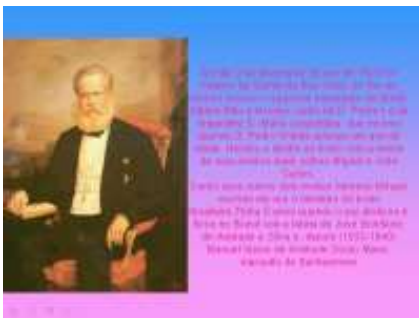
Manager of files, folders

Whole screen

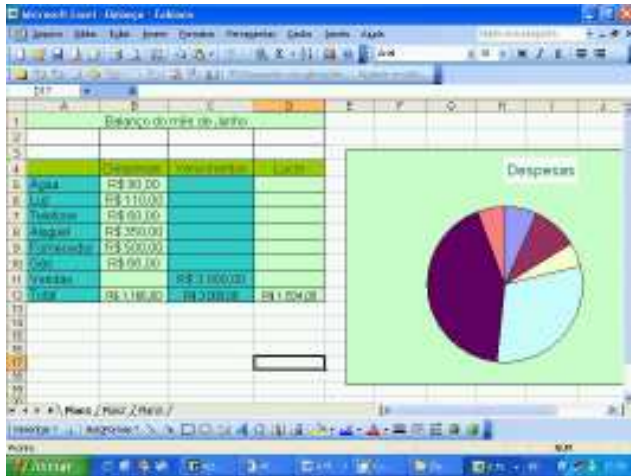
To close whole screen

EXAMPLES OF STUDENTS' WORKS

STUDENT PALOMA'S POWERPOINT , WHO STUDIES IN ALVORADA (RS) WITH EDUCATOR GISLAINE LANZARONI



COMMUNITY, FORUM AND DIARIES: VIRTUAL ENVIRONMENT RESOURCES USED BY THE STUDENTS

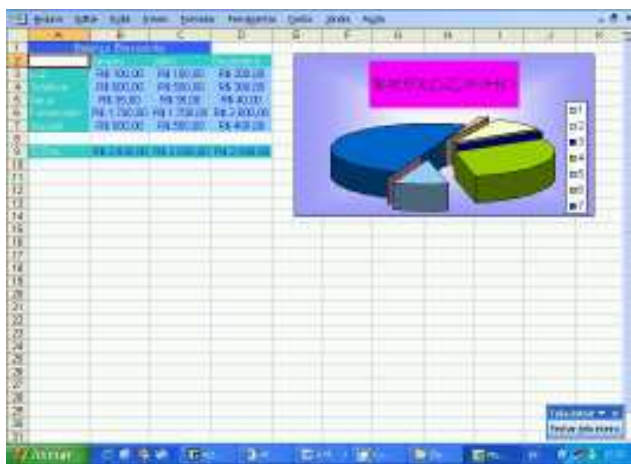


TROPICAL MALHAS

A empresa TROPICAL MALHAS, vem fornecendo
 Novas malhas fabricadas no exterior.
 A melhor malha do Brasil, que é fabricada em Moscou a capital da Rússia.
 As malhas são mais macias, confortáveis no corpo e não encolhem, abrigam e principalmente dá para lavar na máquina de lavar.

Veja nossos novos produtos, tudo com preços acessíveis.

PRESENTATION OF A FICTITIOUS COMPANY. EXERCISE PROPOSED BY THE EDUCATOR THIARLINE THE ETI 4



EXCELL WORKS DEVELOPED BY ETI 9'S STUDENTS, OF EDUCATOR FABIANA RIBEIRO



SOME STUDENTS PATRÍCIA OLIVEIRA AND ISAMARA LOUZADA DA SILVA'S LAMINAS. THEY STUDY AT ETI 9 AND ARE EDUCATOR FABIANA RIBEIRO'S STUDENTS



BUSINESS CARDS THAT ARE HIGHLIGHTED BY CREATIVITY. WORKS OF PUPILS JORGE AND ÉVELIN THE EDUCATOR EDISON FRAGOSO, THE ETI 7

KNOWING THE “ADOPT A STUDENT”

The Dell collaborators participate voluntarily of the Digital Citizen contributing with a scholarship to students who can't afford the monthly fee. It is the program “Adopt a Student”.

The value is deducted directly from the volunteers' payment paper and repassed to the OSCs and destined to cover the scholarship students' monthly fee.

The students with this student-aid may interact with the godfathers and godmothers who are Dell employees. The interaction is done through actual meetings, e-mails and the learning environment at distance – Amadis.

A significant and crescent parcel of Dell collaborators is contributed for the “Adopt a Student”, aggregating, in this way, even more the value and importance for the Digital Citizen.

In March 2007, at the beginning of the classes, 342 employees participated of the “Adopt a Student”. As some godfathers pay more than one scholarship, the project has 388 scholarship students, of whom 316 in Rio Grande do Sul and other ones in São Paulo.

Other point discussed by the group of the project this year was the godfathers' motivation in relation to the “Adopt a Student” program, through lectures and folders, in order to extend and qualify the interactions with the godchildren. The first returns have been much significant.

THE FUNCTIONING OF THE PROGRAM

At the beginning of the term, each ETI receives a determined number of student-aid in order to be distributed for the community's students.

The student-aids are distributed, mainly to the enrolled students in High School. The student selections who will receive the student-aids will be done by ETI coordinator and educators.

In case of desistence of the scholarship student, the student-aid is repassed for other student.

In case of disconnection of the godfather from Dell's squares, the scholarship continue to receive the student-aid, but without godfather for interaction.

PADRINHOS KNOW THE PROJECT AND THE
FORMS OF INTERACTION
WITH GODCHILDREN DURING MEETING





STUDENTS OF THE PROJECT WITH
THEIR MENTORS DURING GRADUATION





MEETING OF GODPARENTS AT THE HEADQUARTERS OF THE DELL. ALL SEMESTER ARE CONDUCTED TWO EVENTS THAT ALLOW SOME GODPARENTS AND GODCHILDREN COME INTO CONTACT AND EXCHANGE EXPERIENCES



ALWAYS GRADUATIONS ARE SPECIAL MOMENTS OF CITIZEN DIGITAL. AT THE TOP, CLASS OF TRAINEES OF ALVORADA (RS). ABOVE, TWO EDUCATORS, BOTH OF THE ETI3, HONORED BY PENSAMENTO DIGITAL DURING THE GRADUATION, AND STUDENTS OF THE ETI 2 OF ALVORADA (RS) DURING GRADUATION



Digital Citizen Project

SOCIAL INITIATIVE



REALIZATION



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