

5th Joint Meeting on Adolescence Medicine

10th - 12th November 2011

Aula Consiliare e Sala dei Concerti, Palazzo de Nobili, Catanzaro (Italy)

Dangerously  adolescents

G. Raiola

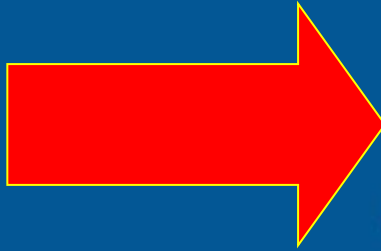
Pediatric Unit

“Pugliese-Ciaccio” HOSPITAL

CATANZARO - ITALY

Risky sexual behavior

Adolescence
onset of sexual activity



-Risk of contracting or spreading disease
-Unwanted pregnancies

-U.S.A. (STD) 2nd place after URI; in 50% of cases 15-19 years

-Italy (ISS) 57.046 cases of STD; of these 1.757 (3.1%) diagnosed at age < 20 years

Males: genital warts (30.7%), nonspecific urethritis

Females: nonspecific vaginitis (39.1%); condilomatosi genitalia (30%)

Adolescents: frequent viral infection or infections with low symptoms

29 % of young people do not practice safe sex

55% of 370.00 packs sold have been used by adolescents who do not practice safe sex

Great Britain data
Health Protection Agency
(August 2010)

About 500.00 new cases of STD in the last year
3% more than in 2008

The most vulnerable are girls aged 19-20 years

For males the age group 20-23 years

Unwanted pregnancies

In Italy there are 4.732 mothers under 19

About half are concentrated in the South (2008)

- Sicily (780)
- Campania (644)
- Puglia (441)
- Calabria (137)

Our country's abortion rate is the lowest among youth in Europe:

Italy	7.2
England	24
France	15.6
Spain	13.5

In Italy in 2008 abortions in teenagers under 19 were 10.375;

Of these **296** were performed **on girls under 15 years.**

Via

Federico Bianchi di Castelbianco
Magda Di Renzo
Flavia Ferrazzoli
Laura Sartori

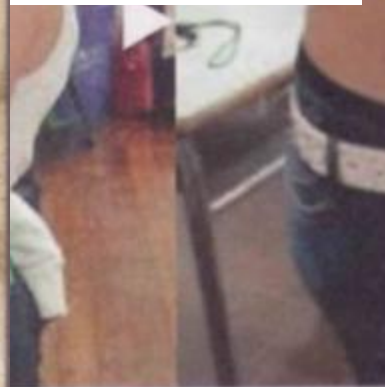
L'eros adolescente

Affettività e sessualità nel vissuto adolescenziale

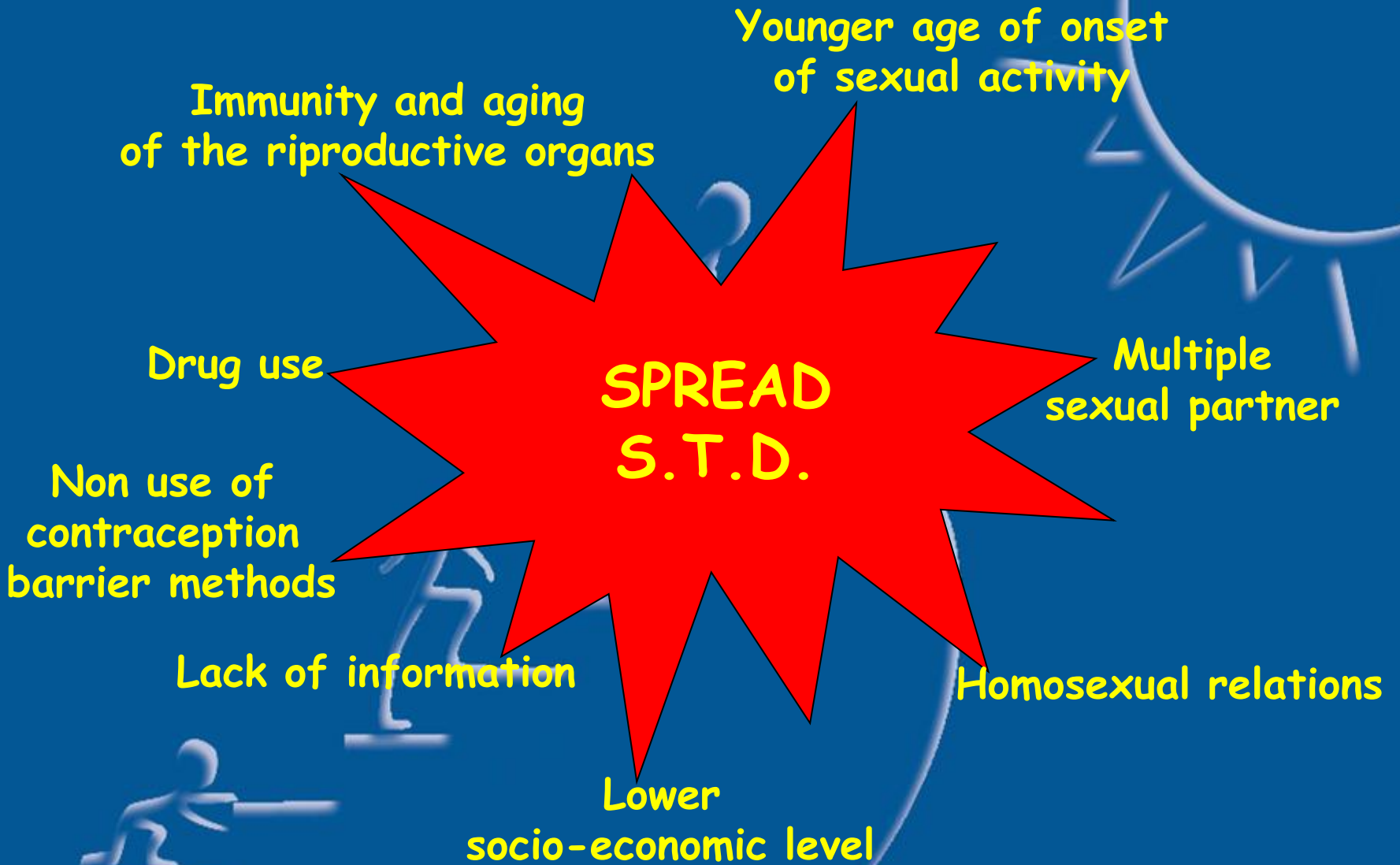
**UNA REPORTER
TRA I RAGAZZINI**
Dopo Ho 12 anni faccio
il cubista, mi chiamano
cipessa e L'età indecente,
il giornalista del Messaggero
Luca Lombardo Pijola esplora
ovviamente il mondo dei
ragazzini nel libro Facciamolo
noi. Storie di quasi bimbi
pieni. € 12,90, pagine 216)



Virtualizzati



È QUELLA DI ITALIANO
Le foto e video scaricati da internet. I
racconti sono tratte da questi siti: Netlog
users, YouTube, Alfemminile.com, Spin



STD PREVENTION

Primary

Delaying the onset of sexual intercourse

Information programs

HPV vaccination

Secondary

STD prevention

Prophylactic use

Periodic STD screening

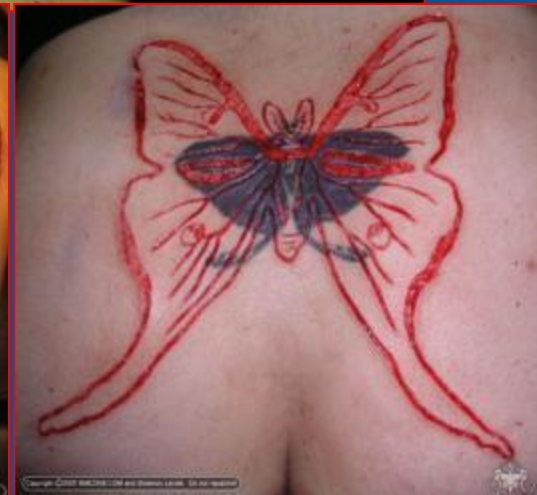
Teenager with STD: medical and psychosocial assessment

Tertiary

Assisting young people with high risk

Avoid further contact

Self-injurious behavior



481 university students

Prevalence of piercing in 51%

Prevalence of tattooing in 23%



Piercing practiced more in females

For the tattoo there was no significant difference between the sexes
(more present in male student athletes, compared to non athletes)

In the practice of piercing, an incidence of medical complications in 17% of cases (bleeding, tissue trauma and bacterial infections; the latter mainly in navel piercing) was found
Need to perform follow-up (including serological surveillance)

Bacterial infections are the most common (78% of all admissions); systemic infections or localized.

- Staphylococcus aureus
- Streptococcus group A
- Pseudomonas spp

Viral infections

- Fulminant hepatitis (B,C, δ ,G)
- HIV

Tetanus, leprosy, tuberculosis

Pseudolymphoma o lymphadenopathy

76% of adolescents and 33% of older students turned to unauthorized operators

552 adolescents aged 12 to 22 years

484 (88%) have concluded the investigation

In these, tattoos and piercings are associated with a greater more readiness to take on risky behavior
(eating disorders, drug use, risky sexual behavior and suicide)

+ violent behavior in males with tattoos and females with body piercing

The consumption of soft drugs was associated with both tattoos and piercing in younger subjects, while consumption of hard drugs (cocaine, crystal meth and ecstasy), increased with increasing number of piercings

Increased risk of suicide in people with tattoos and piercing at the younger age (higher risk in girls with tattoos)

Tattoos and piercing are not always associated with risky behavior; increased surveillance and preventive measures by parents, teachers and doctors

am I emo?

Yeah, yeah, we know, emo's a music thing, not a

BLACK HAIR DYE

Because straight don't really have more fun, not at the Get Up Kids show, anyway. Wear a thick headband.

BACKPACK

Because how else are you gonna carry all that T-shirt vinyl?

STRIPED SHIRT

Repeat off your little woman's back.

GENY GLASSES

With thick frames, of course. Think Wesley's Rivers Cuomo, or your science teacher.

VINTAGE T-SHIRTS

The ones with fun, ironic slogans from when you were a kid (Saturday morning TV shows, bandaids your older sister liked, '70s brand names). Cheap and fun to shop for at thrift stores.

TOO-SMALL SWEATERS

To help you get that slightly disaffected look. Extra points if you find one in Grandma's closet.

STUDED BELT & BRACELETS

Show your punk roots with a leather belt. But don't dress too tough: After all, you're a sensitive soul. So wear lots of pretty bracelets to express your soft, girly side.

KEY CHAIN

Wear it jankier style. If you lose the wallet, you might accidentally be mistaken for a nerdier that rocker.

DEEP READS

A good copy of J.D. Salinger's *Franny and Zooey*, rock critic Greil Marcus' *Real Gone*, and a notebook to express your innermost thoughts.

EMO PICK-UP LINES:

- (1) Do you blog here often?
- (2) Would you like me tapes?
- (3) Your hair is everywhere. Mine!
- (4) I really loved your set tonight.
- (5) Is that a Professor King 12-inch in your pocket, or are you just fancy to see me?

DARK DENIM JEANS

Put them up erico... never better.

FUN SOCKS

Jagged! Stripes! Stars! Whatever pattern you pick, make sure you show them off.

CLUNKY SHOES

Shiny and black. Comfy while standing for hours of shows.

SNEAKERS

Fluffy old Converse or Vans. Avoid anything too obviously shiny or new—or too looking like a jock.

Shirts: The Lucky Ones, Bane, Drake's Barbarian, Sargent's Christmas, Jinx, MACH, Paroxysm, Six, The Vines, Seven, The Way Things, 17 Mirrors, Co-Ten, Scream, Nocturnal Zoo, Star, Sulfur, Pansy, 01 Jones, 02 Jones, Cobain's, Scream, MACH, Pansy, MACH with crown, Huggy Bounding, Seven, 02 Jones

PHOTOGRAPHED BY JESSE FICHMAN



fashion movement. Still, all true emo kids swear by:

The Original Emo Kid.

EMO

**CURRENT
PHENOMENON
AND
SUBCULTURES**

60-80 YEARS

-Hippies

-Hell's Angels

-Punks

-Gay

°Leathermen (environments safo-maso)

°Tribe of San Francisco

Being **EMO** is a growing fashion

The term was created with the punk rock of the 80s and is expressed with the most modern Tokio Hotel

Being Emo

Is always associated with a certain type of fashion

- make-up (even in males)
- long fringe of hair over his eyes
- pallor of the face (white foundation and powder)
- piercings and rings on lips and nose
- neglected fake clothing
- black t-shirts with pink stripes
- purple or bright blue and tight jeans

Emo-tion

- Marked introversion
- Strong feeling of dissatisfaction
- Solitude
- Suicidal thoughts
- Do not show your face
- They avoid eye contact
- Cry a lot
- Write poems



Emo-phobia

EMO BOYS ARE OFTEN SUBJECT TO VIOLENCE AND AGGRESSIONS

- *“I hate emo! They are so stupid, they cry for insignificant things.....my school is infested. I want to kill all of them !”*
- *“If you are so depressed please do us a favor and kill yourself”.*

Other Pseudo-EMO groups

- **POSER**: pretend to be an integral part of the movement by adopting the fashion, but by implementing more self-harming behaviors.
- **BIMBOMINKIA**: meet especially on the internet, use aspirin, ecstasy and alcohol to experience emotions.

A bimbominkia is he or she, usually under 18, who writes using text message abbreviations, trampling on syntax and grammar and usually writes nonsense.

Brainless could be a synonym.
below I have put the link for an excellent description.

<http://nonciclopedia.wikia.com/wiki/Bimb...>

I do know
minkia
speaking



Good
day!



There is the personal drive to move the boundary of the standard further and further beyond the boundaries of eccentricity, almost while respecting the rule that.....

***“greater is research for the eccentric
and greater is the discomfort”***

It is from this latter point that the reading must start which we should give to the phenomenon, and only then, we will be able to implement a targeted intervention

Road accidents

27.864 young people under 18 years
injured in road accidents in 2009



Road accidents and traumatic brain injury

TBI = great public health problem

incidence/year= 200 cases/100.000 people;
of these

- at least 10% = fatal
- from 20-40% moderate/severe gravity

U.S.A.

Each year about 2 million people suffer from T.B.I. (road accidents)

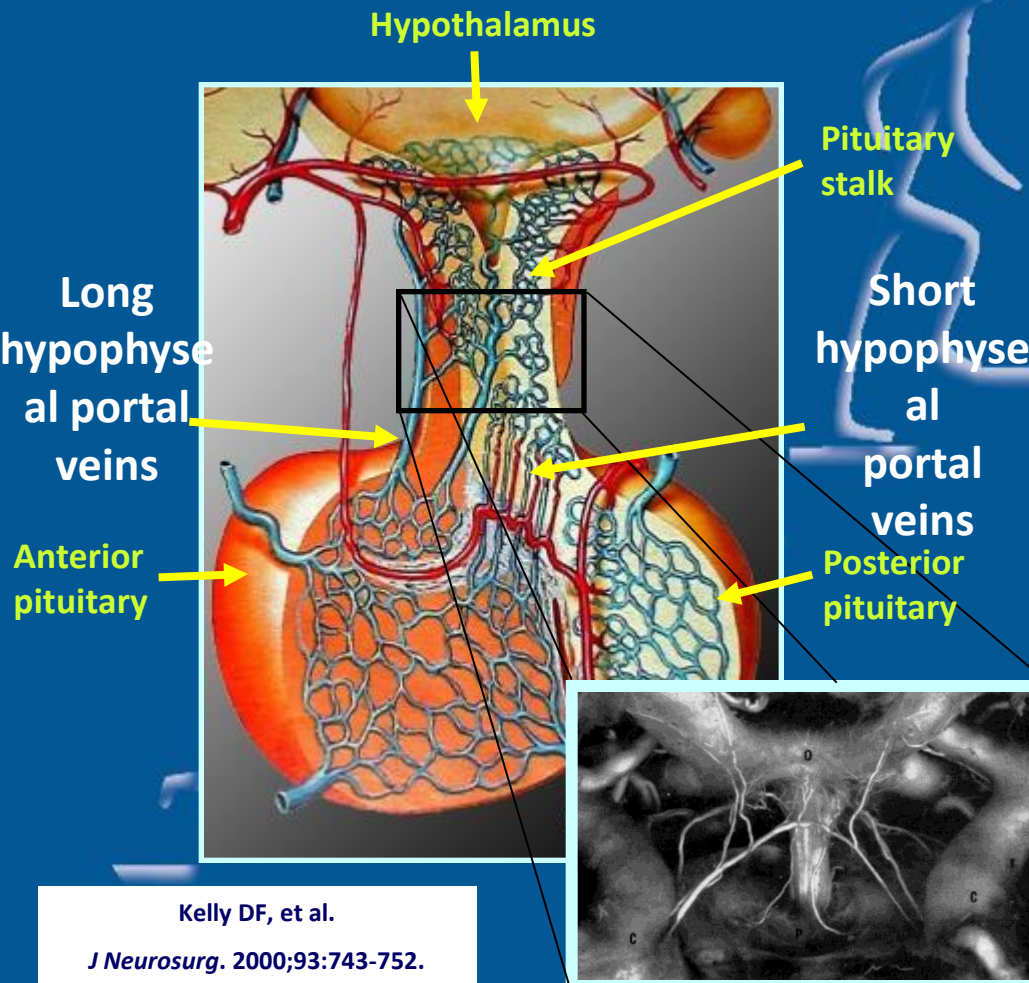
In Italy

the incidence of T.B.I is approximately 300-500/100.000 hospital admissions



Consequences of traumatic brain injury

Brain damage with severe motor deficits but also....



The 35 - 50% of adults with T.B.I. have neuroendocrine dysfunction

The most frequent anomalies are represented by:

- GH deficit (50%)
- TSH deficit (40%)
- ACTH deficit (30%)
- FSH deficit (30%)
- LH deficit (20%)

Post traumatic abnormalities appear early and may progress gradually, over months or years

ROAD SAFETY EDUCATION



USE OF HELMET

USE OF SAFETY BELTS









The mortality rate in microcar is higher than that of the scooter

"Bullying"



The most common cause of illness among young people of school age and in adolescence



With potential effects also in the later stages of the life



The prevalent medical culture has given little attention to this very important phenomenon

The behavior of the bully who deliberately aims to hurt and/or damage, can take different forms :

a) **Direct** (physical or verbal)

b) **Indirect** (spreading of malicious gossip, usually aimed at the exclusion of the victim from the aggregation groups)

New type of
"Electronic bullying or cyber bullying"

SMS
E-mail
Chat-line
Compliant sites (anonymity)



The percentage of Italian children victims of bullying is
41% in primary schools

27% in secondary schools



The percentage of those who recognize they have demonstrated
a "Bullying behavior" is:

28% in primary schools

20% in secondary schools



Ser dei

Catanzaro
le versioni

di GIULIA ZAM

NON è in pericolo di
no di 6 anni è stato s
alcuni coetanei di etn
seguono serrate le
parte della squadra
Catanzaro guidata da
perti.

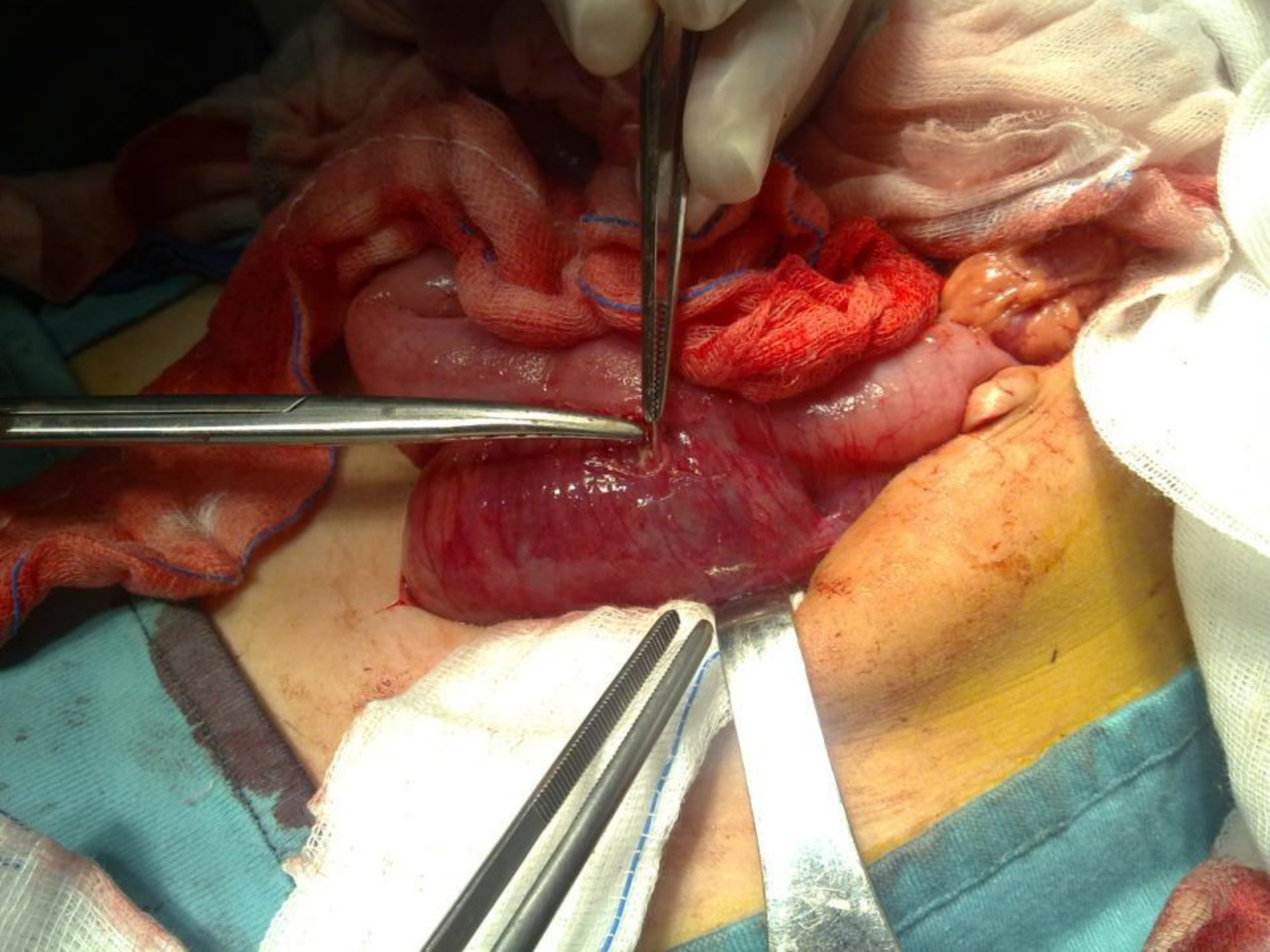
Secondo la ricostr
inquirenti, il bimbo s
preso a calci all'addo
compagni. La squad
Catanzaro ha già in
genitori dei bambin
che risultano essere
per vari reati. Di fat



Forgiveness is the victory of the strong



«in aula»
del plesso



MASCHERA INSERIMENTO FOTO-VIDEO

NUMERO

209

Data Intervento

18/04/2011

® copyright



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Nella cartella C:\FOTO VIDEO DATABASE creare una cartella con il nome del paziente ed inserire all'interno le foto e il video.

Con il TASTO DX del MOUSE selezionare INSERISCI OGGETTO - SFOGLIA - selezionare la cartella con il nome paziente ed inserire le foto e il video nelle rispettive finestre.

Cognome

Nome

Data Nascita

Serious trauma to the abdomen with retroperitoneal devolpment . Outcome of reported aggression

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Massa espansiva (pseudotumor) di aspetto cistico, di struttura mista (in parte ematoma in via di organizzazione, in parte raccolta edematosa, in parte colata flogistico-infiltrativa) occupante lo spazio retroperitoneale laterale sinistro e posteriormente al tubo digerente, con espansione mediana. Colon sinistro normovascolarizzato (arcata vascolare indenne), senza discontinuità di parete. Abnorme imbibizione edematosa periviscerale (linfedema). Reazione fibrotica retroperitoneale esito di spandimento emorragico.

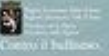
Drenaggio aspirante del retroperitoneo aperto e ricomposizione della continuità della sierosa parietale in doccia parietocolica sinistra

escalation of **violence** that may drag the victim to
dropping out of school, sports group,
deep depression and, in extreme cases, **suicide**

IL BULLISMO È UN PROBLEMA LORO.
FINCHÉ NON TE NE ACCORGI.



IL BULLISMO È UN PROBLEMA LORO.
FINCHÉ NON TE NE ACCORGI.



More victims:

- the boy who suffered violence
 - his family
 - the bully's family
 - the bully



Being adolescent is difficult!

In Britain it's even worse if you are Gay or bisexual

According to a study by Yale University, the young gay has more than 40% more chance to be heterosexual punished by school authorities, police and courts.
(National Longitudinal study; Adolescent Health Project)

Adolescents have declared themselves Gay and 50% more likely to be stopped by the police than other adolescents

The study showed that the difference in punishments are not justified by differences in rates of misbehavior.

"Hyper-texting"

Sending more than 120 sms per day

"Hyper-networking"

The habit of spending more than three hours per day on social networks (Facebook)

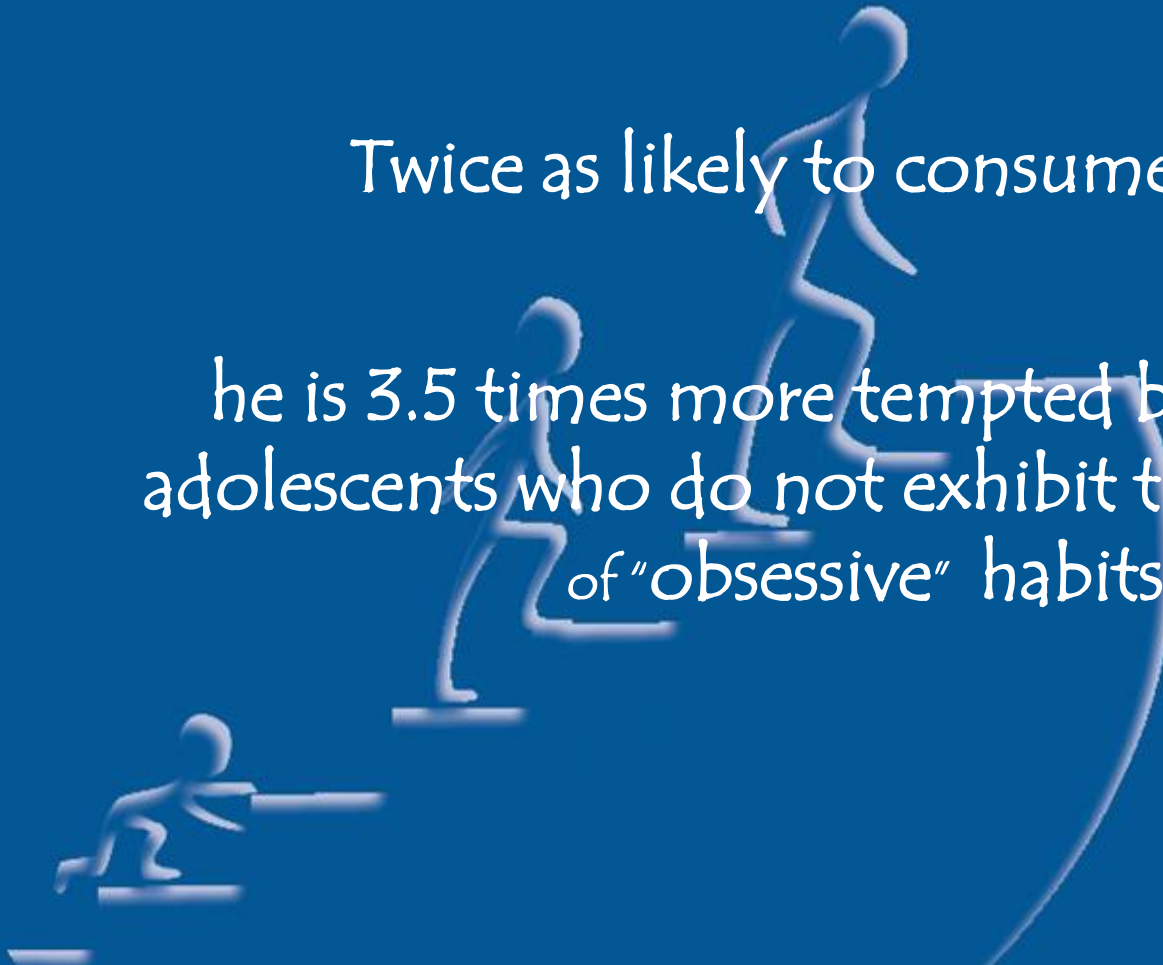
"High-tech peer pressure"



"Hyper-texting"

Twice as likely to consume alcohol

he is 3.5 times more tempted by sex, than adolescents who do not exhibit the same kind of "obsessive" habits



"Hyper-texting"

Young people suffering from hyper-texting would:

-40% more likely try cigarettes;

-41% more likely use drugs ;

-43% more likely become alcoholics;

-55% more likely become violent;

-90% more likely have more than four sexual partners;

"Hyper-networking"

-79% more likely to be tempted by alcohol;

- 69% more likely by sex;

Also increase the likelihood of using cigarettes (62%) and drugs (84%), to become alcoholics or violent (94%).

Drops to 60% chance to have more than 4 sexual partners

The scarf game
=
a deadly game

Volunteer strangulation which is practiced alone or with others to make a new experience or **to feel a new sensation**

This experience may have serious consequences (**irreversible consequences or death**)

The "scarf game" is usually brought by a friend or a group of friends

Just perform some acts:

Appears faint, preceded by feeling
hallucinatory type .

Suspicious signs

It is not a suicide attempt

- unusual track on the neck (often hidden)
- string, rope, belt, found near the child
- headaches, frequent and often violent, painful joints
- decrease in concentration
- facial flushing
- noise coming from the bedroom
- questions about the effects, sensations, the dangers of strangulation

Indian dream, the tomato game, cosmic game.....

Gioco del foulard : deriva solitaria

Dopo avere provato il gioco in compagnia, spesso negli intervalli a scuola, il fanciullo può avere la tentazione di rinnovare da solo l'esperimento con un qualsiasi legaccio. Il rischio allora diventa massimo, non essendoci nessuno per chiamare i soccorsi in caso di strangolamento prolungato dopo lo svenimento.



Morte e postumi irreversibili

Negli anni 50, si sente parlare per la prima volta di incidenti. Dal 2000, in Francia, l'APEAS conta in media 10 decessi ogni anno (ma non viene informata della totalità dei casi).

Per tutta la loro vita, diversi giovani saranno afflitti da postumi più o meno gravi dopo essere stati in coma (crisi epilettiche, paralisi e stato vegetativo irreversibile).

LEUN TMOIGNAGE



GAPEAS 2007 - Two years students
 Adel - 12 ans
 15 janvier 2007
 Anna-Lise - 15 ans
 15 mai 2004



GAPEAS 2007 - Two years students
 Benjamin - 14 ans
 15 mars 1999
 Eric - 14 ans
 25 septembre 2002



GAPEAS 2007 - Two years students
 Florian - 15 ans
 28 mai 2009
 François - 17 ans
 11 août 2001



GAPEAS 2007 - Two years students
 Jonathan - 13 ans
 19 juillet 2000
 Julien - 12 ans
 17 mars 2005



GAPEAS 2010 - Two years students
 Laura - 16 ans
 27 juin 2009
 Ludovic - 13 ans
 28 décembre 1999



GAPEAS 2007 - Two years students
 Christophe - 10 ans
 26 juin 2001



GAPEAS 2007 - Two years students
 François - 18 ans
 29 mai 2002



GAPEAS 2007 - Two years students
 Kevin - 12 ans
 16 novembre 2002



GAPEAS 2007 - Two years students
 Magali - 13 ans
 19 mars 1999



GAPEAS 2007 - Two years students
 David - 13 ans
 19 avril 1983



GAPEAS 2007 - Two years students
 Gaspard - 8 ans
 8 juin 2005



GAPEAS 2007 - Two years students
 Kevin - 14 ans
 5 juillet 2005



GAPEAS 2007 - Two years students
 Marie - 16 ans
 8 mars 2009

LEUN TMOIGNAGE



GAPEAS 2007 - Two years students
 Maxime - 13 ans
 16 juin 2007
 Nicolas - 14 ans
 20 septembre 2000



GAPEAS 2007 - Two years students
 Noélie - 8 ans
 20 novembre 2007
 Pierre - 12 ans
 17 avril 2000



GAPEAS 2007 - Two years students
 Romain - 15 ans
 5 décembre 2001
 Romain - 12 ans
 25 février 2004



GAPEAS 2007 - Two years students
 Senale - 12 ans
 7 juillet 2007
 Timoteo - 12 ans
 29 novembre 2002



GAPEAS 2007 - Two years students
 Xavier - 17 ans
 24 septembre 2000
 Yveline - 14 ans
 15 février 2001



GAPEAS 2008 - Two years students
 Pierre - 12 ans
 5 novembre 2007



GAPEAS 2007 - Two years students
 Soledad - 12 ans
 12 mai 1977



GAPEAS 2007 - Two years students
 Vanessa - 13 ans
 9 décembre 2000



GAPEAS 2007 - Two years students
 Yvan - 9 ans
 17 janvier 2000



GAPEAS 2007 - Two years students
 Sam - 14 ans
 14 mai 2005



GAPEAS 2007 - Two years students
 Sébastien - 12 ans
 3 octobre 2002



GAPEAS 2007 - Two years students
 Wendy - 15 ans
 31 décembre 2005

El balconing se cobra la 6ª víctima de este verano: un joven de 26 años cae en Ibiza





PARKUR

Metropolitan discipline born in France at the beginning of the 80s

It is the art of navigation, the ability to go from point **A to point **B** by addressing the barriers that occur in a search for movement that combines effectiveness and control**

It's a challenge with oneself and you try to overcome your limitations, raising awareness of their own ability

This discipline has spread very quickly all over the world (Spain, Portugal, Russia, which is the European country with more traceur) thanks also to the Internet, where many children come together, exchange opinions, information and publish spectacular videos



GENERATIONAL conflicts





**Ronald Gibson
started a conference about
“generational conflicts”
quoting four phrases.....**

1.

"Our youth adores luxury, it is impolite, makes fun of the authorities and has no respect for the elderly.

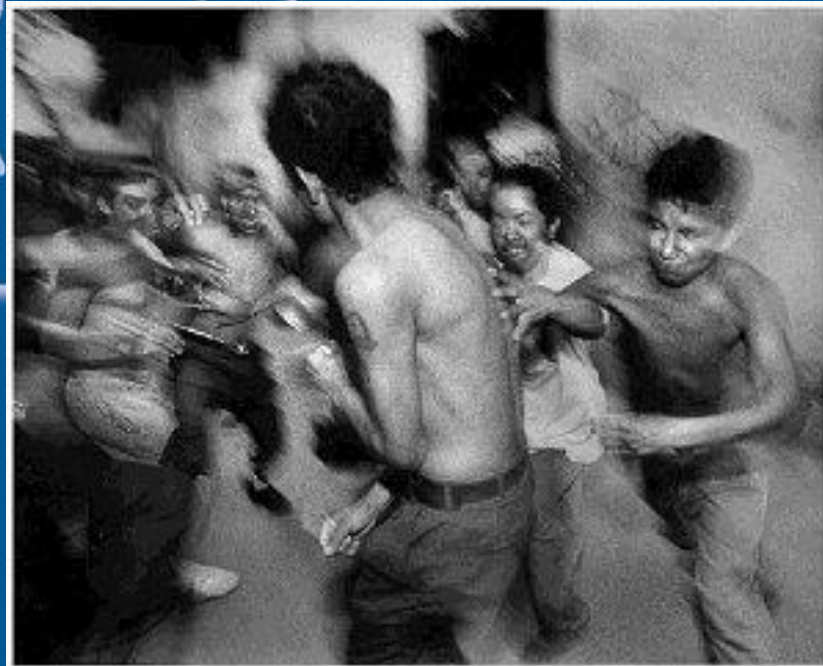
Our children to day are real tyrants.

They don't get up when an elderly person enters the room, they answer their parents back and they are just bad"



2.

"I would have no hope for the future in our country if our youth went to power today because it is unbearable, rogues, simply horrible"



3.

"Our world has come to a critical point.
Children don't listen to their parents any more
The end of the world can't be far away"



4.

"The youth of today is corrupt to the heart. adolescents are unruly and do nothing. They will never be like those of the past. Today's youth will never be able to keep our culture"



After the reading of the four phrases there was a long applause



Then Gibson revealed the authors.....

The first phrase was by Socrates (470-399 b.C.)

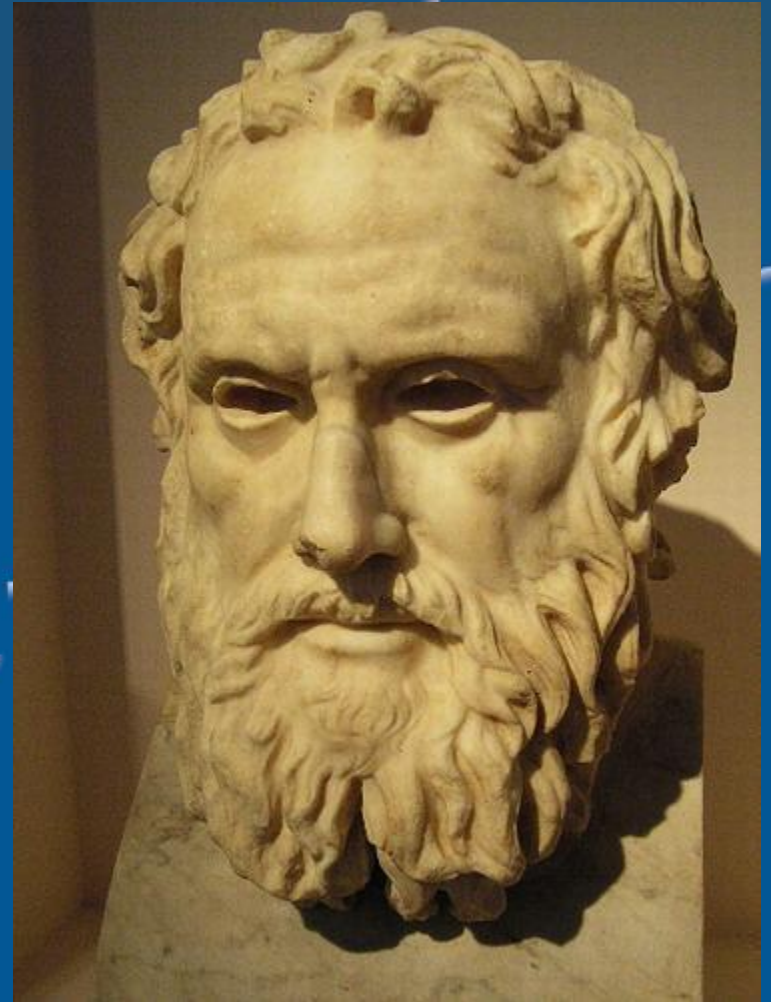


"Our youth adores luxury, it is impolite, makes fun of the authorithies and has no respect for the elderly.

Our children to day are real tyrants.

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**The second phrase is by Esiodo
(720 b.C.)**



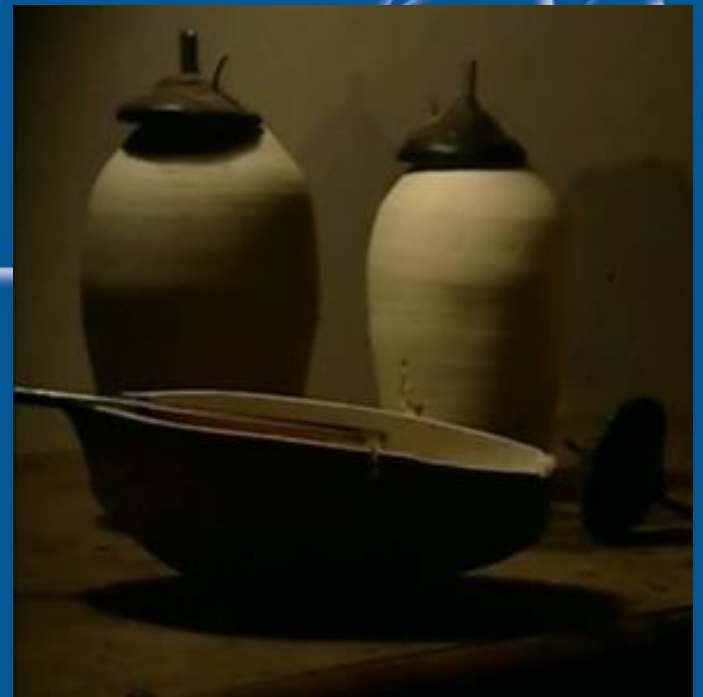
I would have no hope for the future in our country if our youth went to power today because it is unbearable, unruly simply horrible"



**The third phrase is by a priest
from 2000 b.c.**

*"Our world has come to a critical point.
Children don't listen to their parents any more
The end of the world can't be far away"*

And the fourth is written on a terracotta vase found amongst the ruins of Babylon and is more than 4000 years old



*"The youth of today is corrupt to the heart.
adolescents are rogues and do nothing.
They will never be like those of the past.
Today's youth will never be able to keep our culture"*

**After a brief silence, looking the audience in the eyes
he said.....**

Dear parents relax it has always been like this



He said thank you and left

Efficient preventive intervention

Formal and informal educational agencies

Collective growth

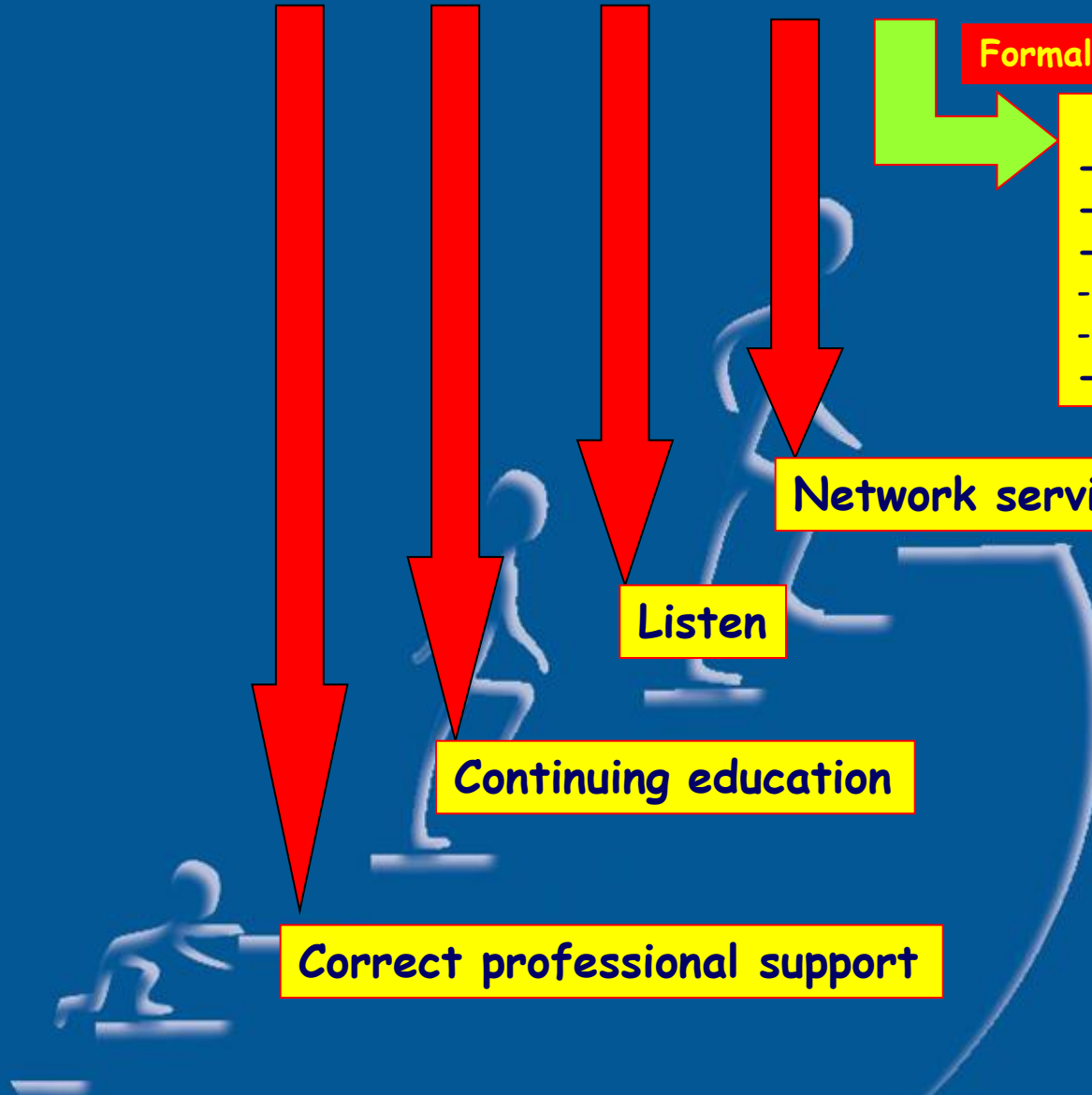
- Active family involvement
- // // School
- // // Associations
- // // Parishes
- // // Sports Clubs
- Active social involvement

Network service

Listen

Continuing education

Correct professional support



Will make the sky flower !



IF FATE IS AGAINST ME IT IS
WORSE FOR HIM

SE
IL DESTINO
È CONTRO DI ME
PEGGIO PER

LUY

