

Confédération

Européenne de Volleyball

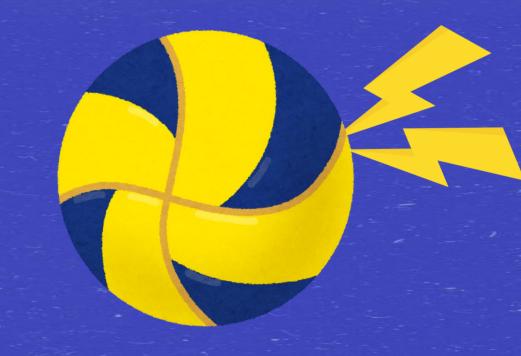
Sofia, Bulgaria 13 – 15 September 2024 CEV Coaches Convention



play volleyball grow with it

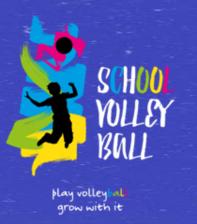


Neuroscience in sports





Dr Ranko Rajović (Serbia/Slovenia), Rok Tomažič (Slovenia)













- Croatia 10% of kindergarten children can't start with school
- Montenegro 90% of students, can't pass entrance exame



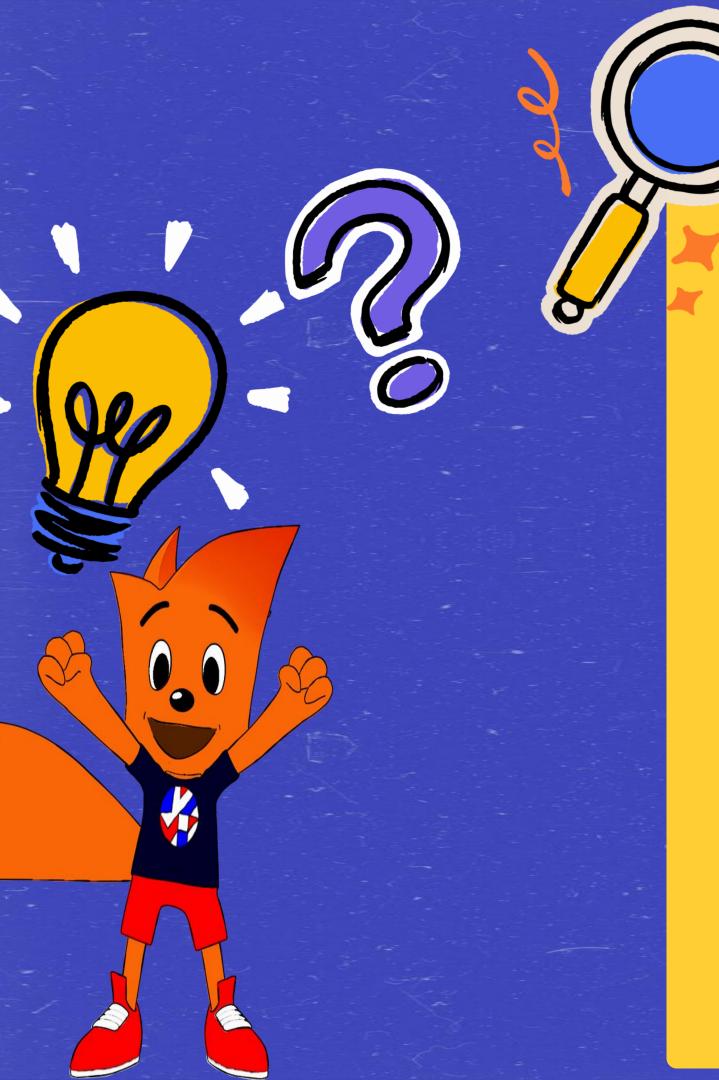




Each new generation is weaker than the last

We are seeing a **decrease** in Motor skills, Attention, Focus, General knowledge, Emotional control and Empathy

and an **increase** in Speech disorders, ADHD, dyslexia, dyscalculia, dyslalia

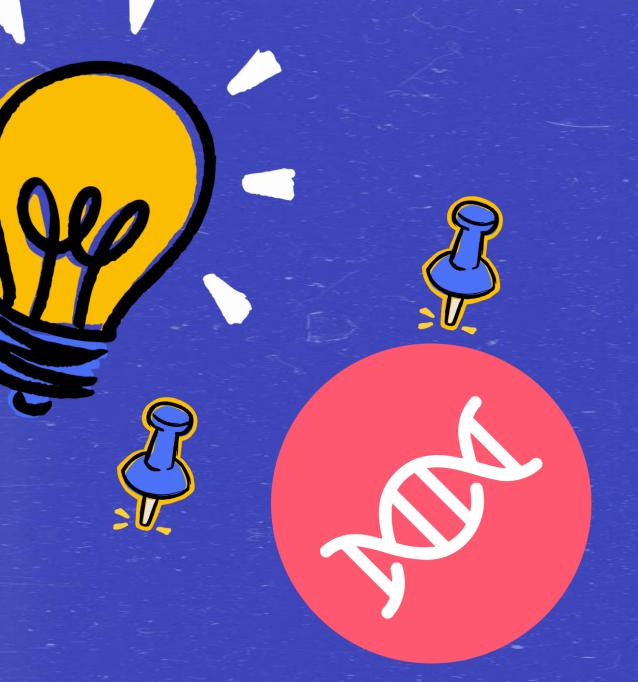




Why do we have this problem?

- A. Genetics
- **B.** Enivornment
 - 1. Pregnancy
 - 2. Physical Inactivity (flat feet, obesity, weak bones)
 - 3. Overprotection by parents
 - 4. Old teaching methods in kindergartens and schools
 - 5. Video games and social media

Of course, there are many more...









What is the influence of environment? (in %)







Why is physical activity important?

- 1. Bone health
- 2. Weight regulation
- 3. Flat feet
- 4. Cognitive development (Chaddock L.)





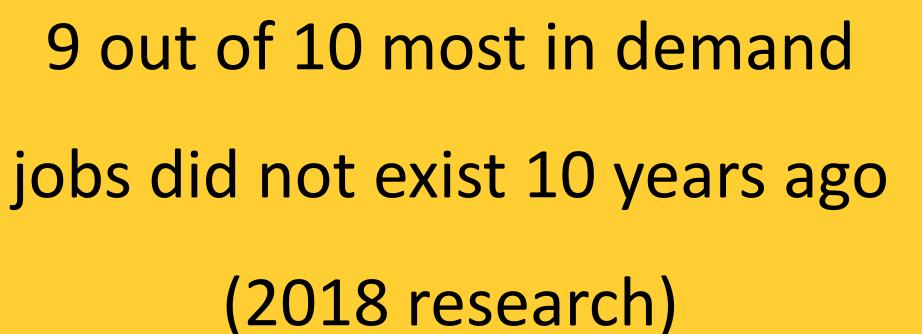
How active are kids today?







Linked in







Linked in



9 out of 10 most in demand jobs did not exist 5 years ago

(2024 research)





Functional knowledge



What looks like a mushroom and is always wet?

Šta je to, liči na pečurku i uvek je mokro?

What loses one third when turned upside down?

Šta je to, kad ga okrenemo naopačke, izgubi trećinu?

When there was Czechoslovakia...

Kad je postojala Čehoslovačka...

How did the geese help preserve some of the greatest wisdoms of mankind?

Kako su guske pomogle da sačuvamo neke od najvećih mudrosti čovečanstava?





10 countries

Romania

Germany

Italy

France

Finland

Switzerland

Ireland

Egypt

Brazil

Indonesia

Romania

Germany

Italy

France

Finland

Switzerland

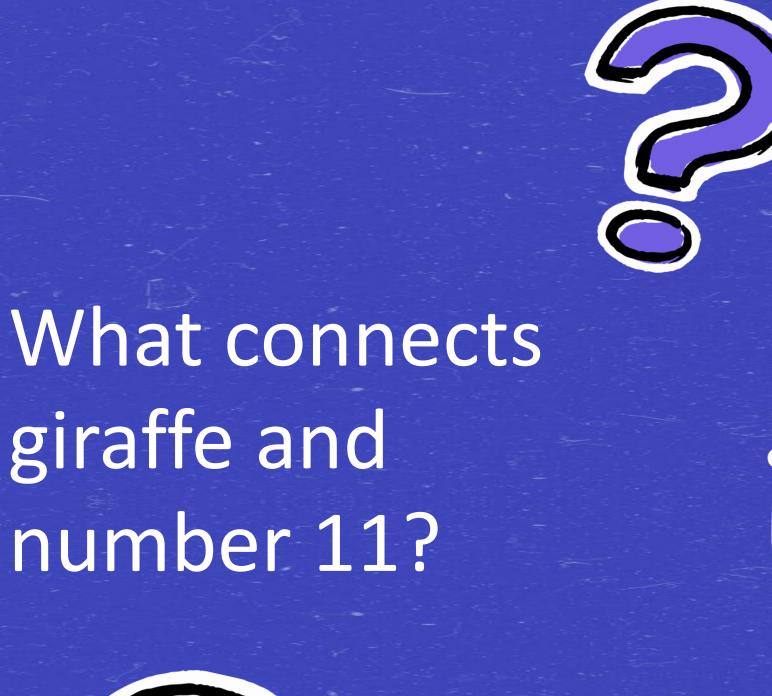
Ireland

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Indonesia

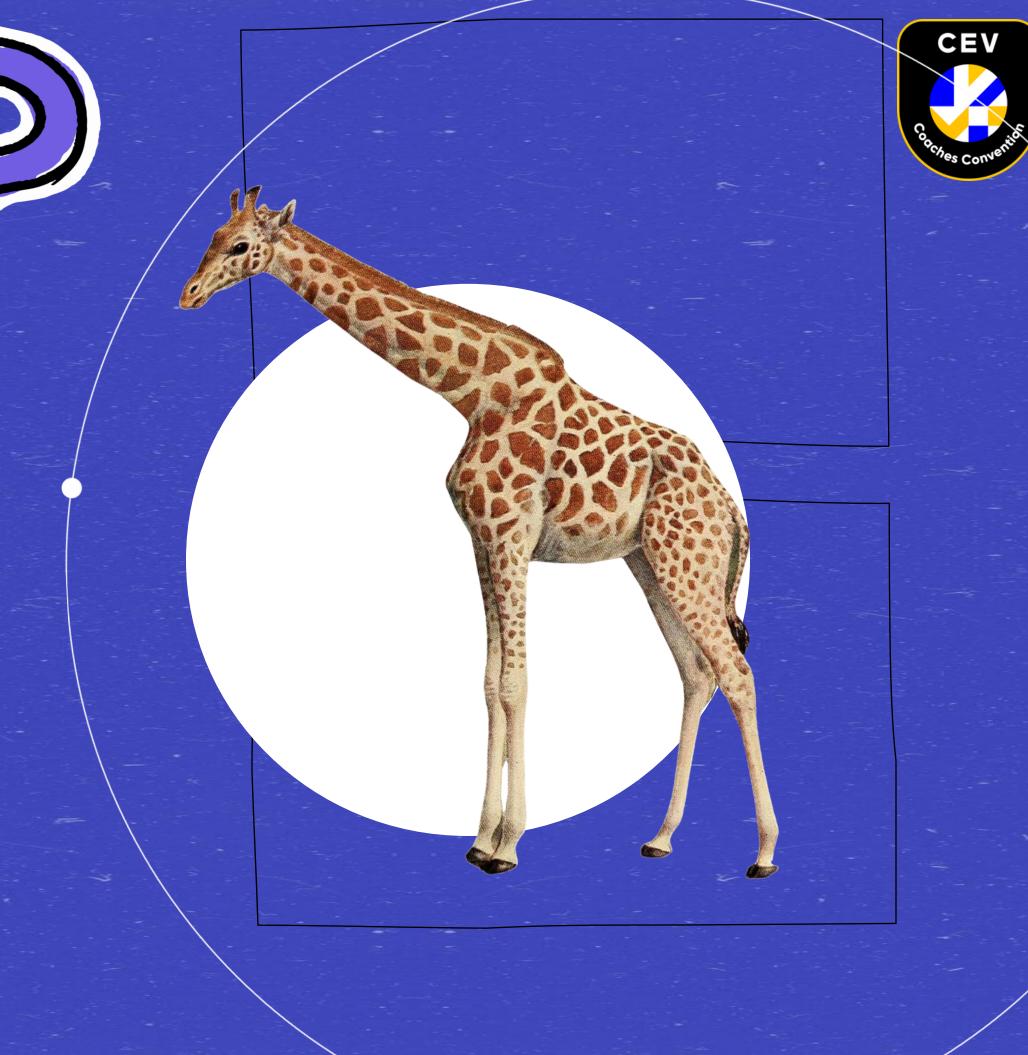






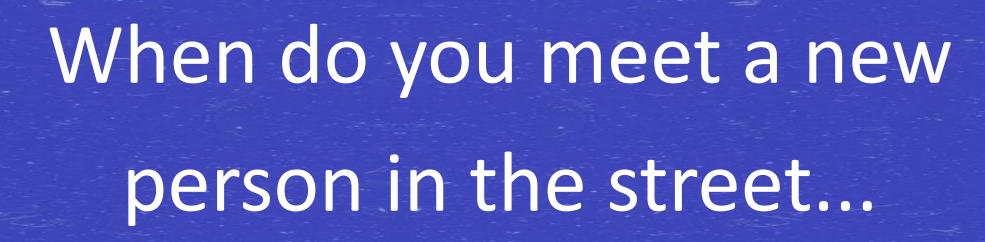
giraffe and

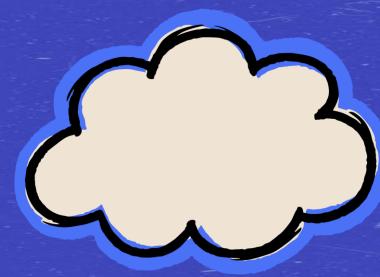
number 11?















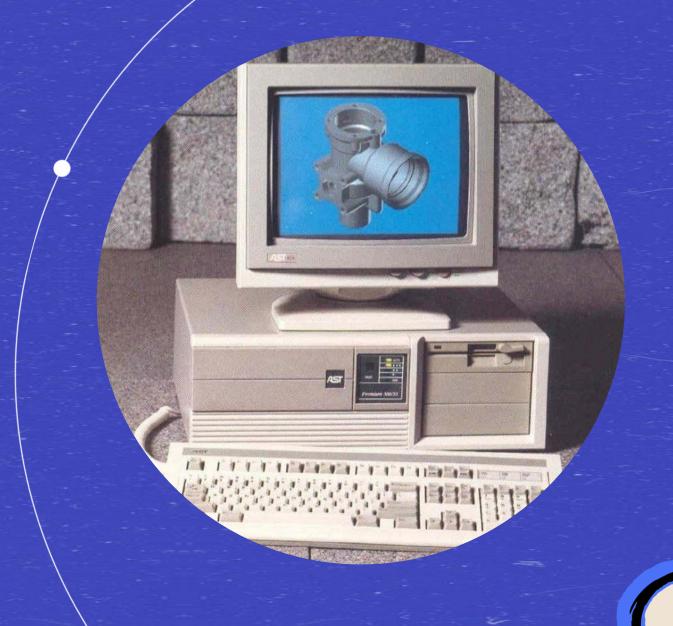


Question

Why was the computer the main news in almost all the world's media on May 11, 1997?

After that, new priorities must have been set - but they weren't







Priorities of the future

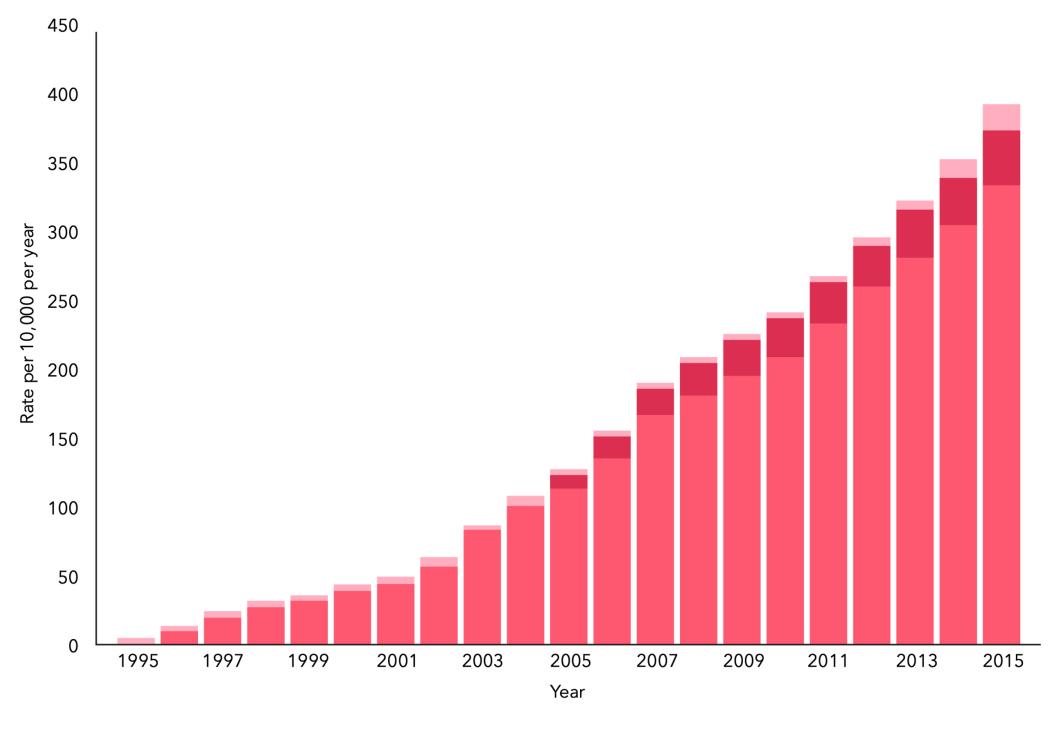
- New ideas
- Creativity
- Teamwork
- Empathy
- Learning through play



We haven't set new priorities in eduaction







Attention-deficit hyperactivity disorder prescription rates in the UK Clinical Practice Research Datalink, 1995-2015, stratified by drugs.

Methylphenidate, Atomoxetine, Dexamfetamine

Source: British Pharmacological Society

Kids brains are different from our brains







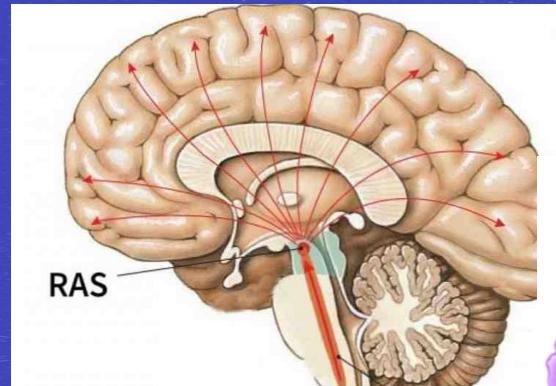






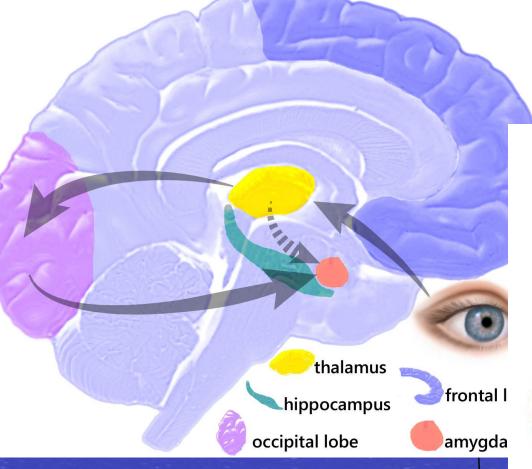
So they can imagine our instructions totally different

RAD Acronym

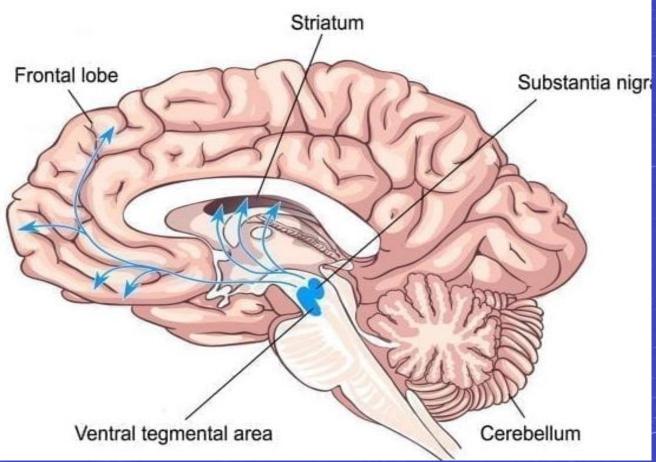














Van Gogh and 43













The Starry Night



Olive trees with yellow sky and sun



Self portrait with bandaged ear







10 countries

Romania Germany Italy France Finland Switzerland Ireland Egypt Brazil Indonesia



Illogical stories





One line in the poem:

Our mom would fly across the world







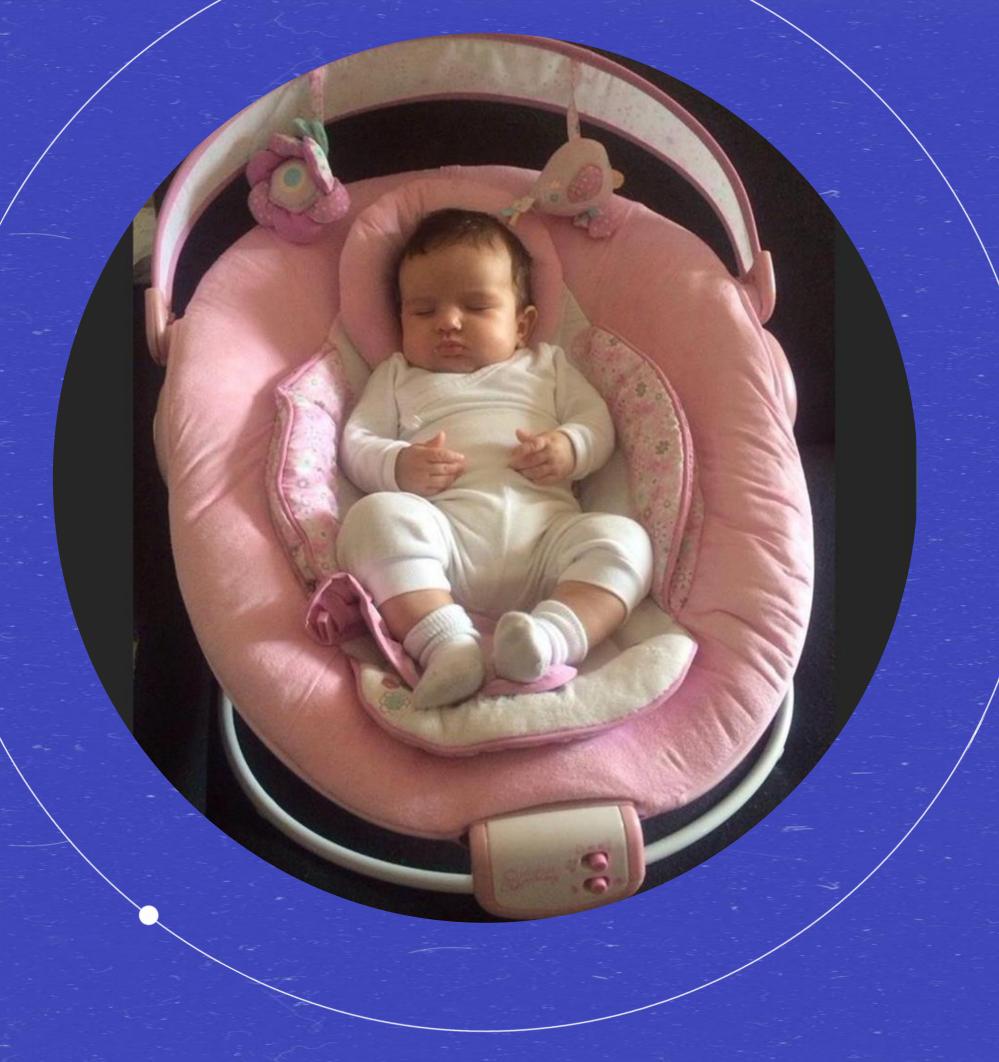
Parent mistakes















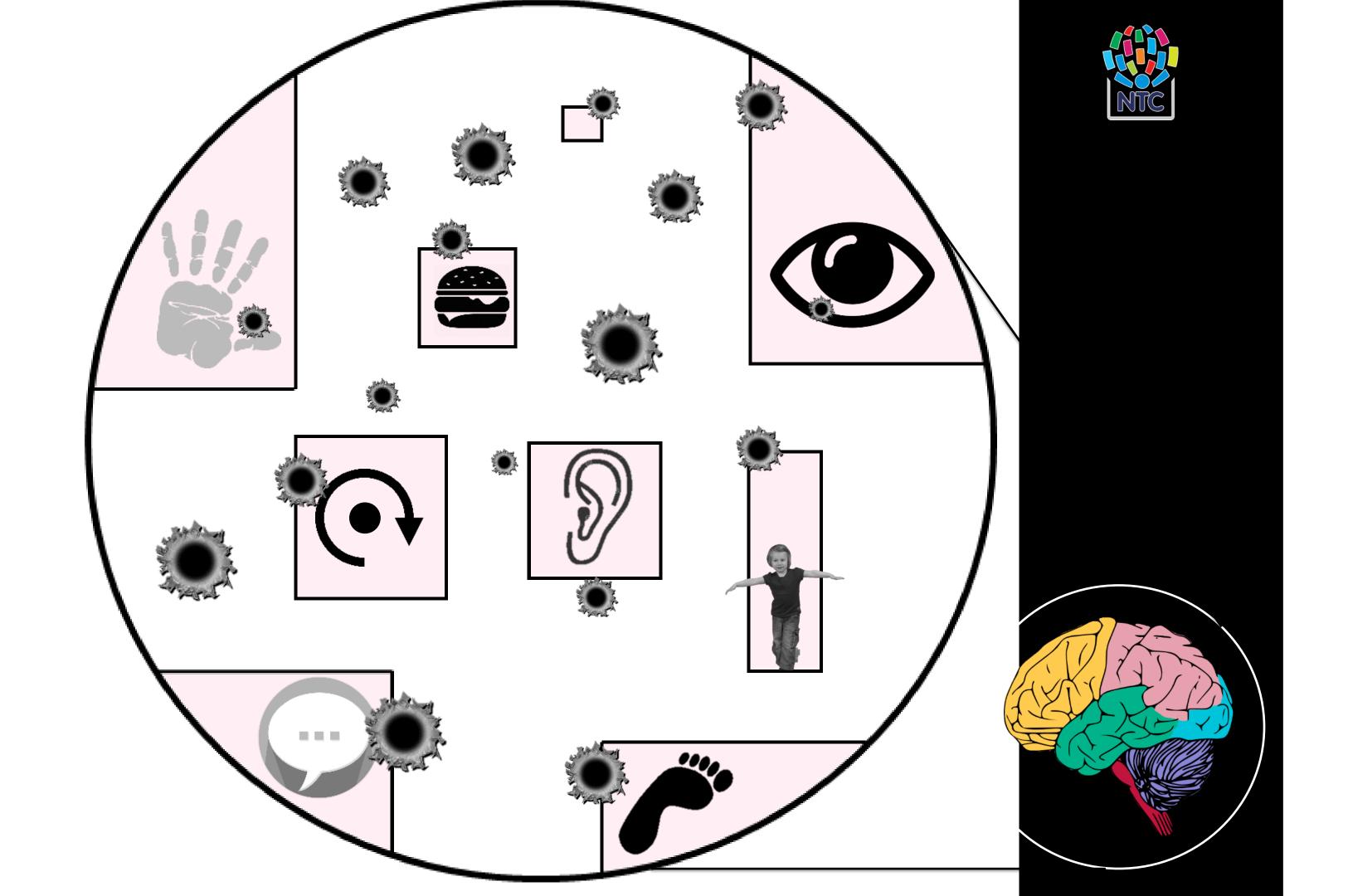




Video games and screens









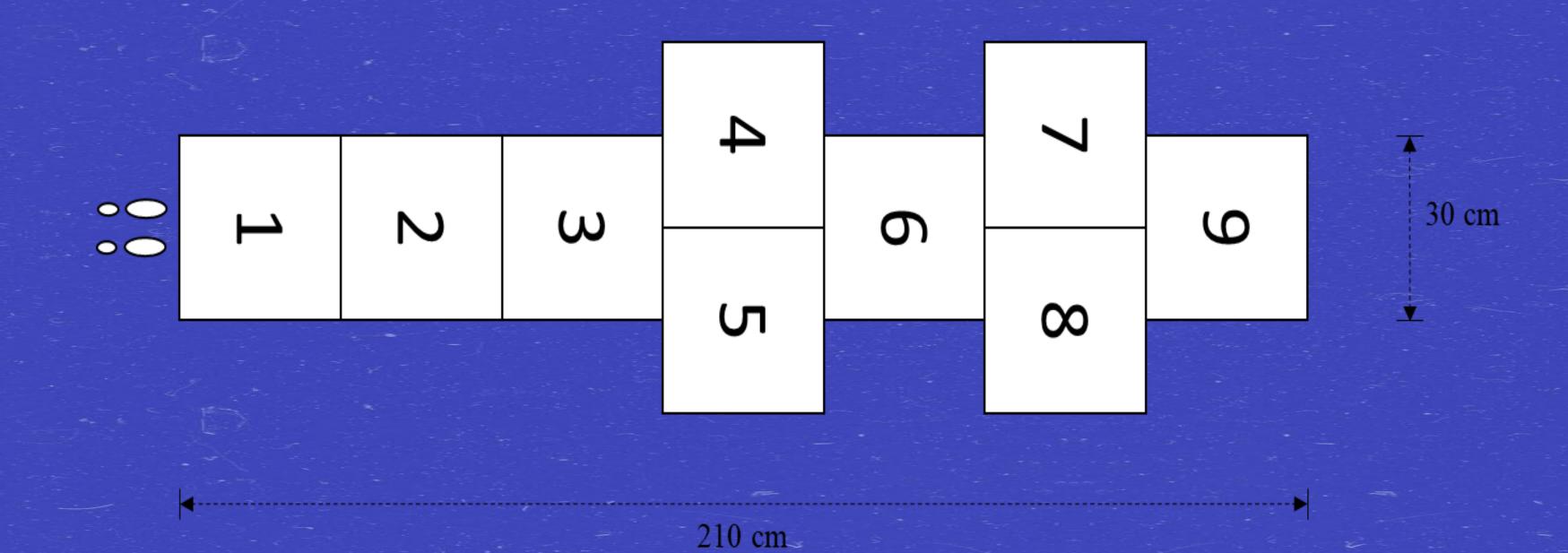


Usein Bolt



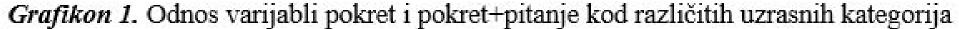
Polygon

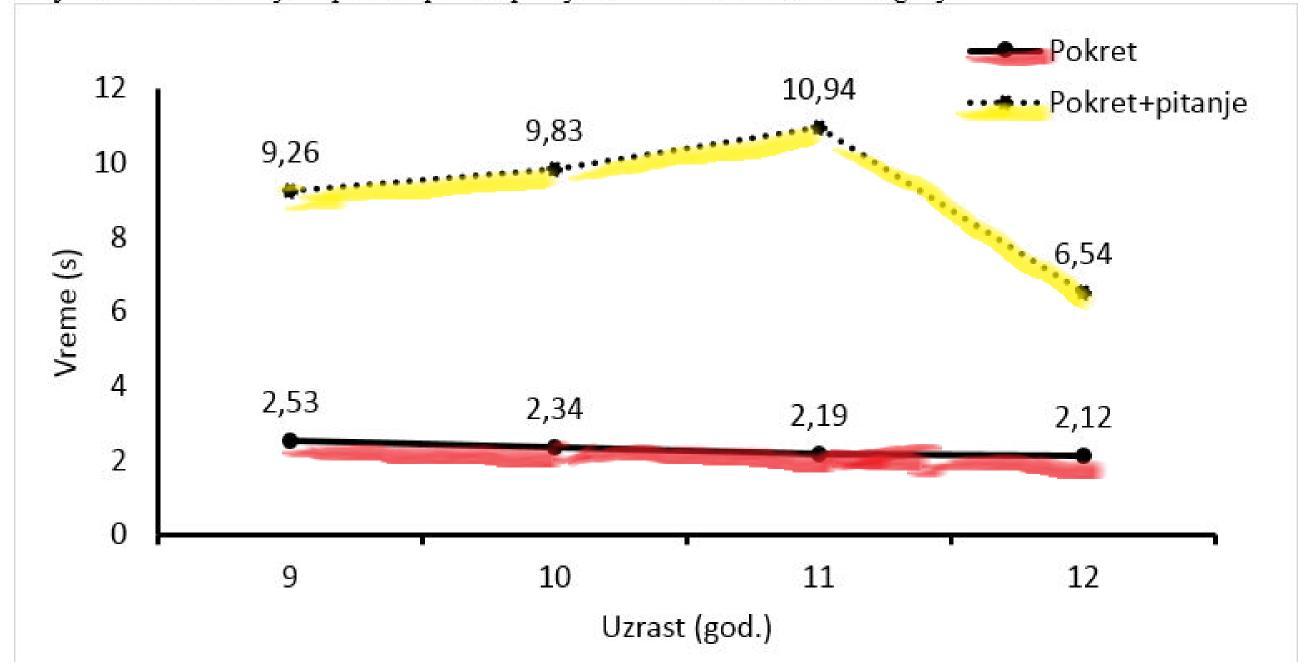






Na grafikonu 1. Prikazan je odnos dve varijable (pokret i pokret+pitanje) kod različitih uzrasnih kategorija. Rezultati su pokazali da je razlika između ovde dve varijable u odnosu na uzrast bila oko 3 do 5 puta. To znači, kada je pokretu dodato pitanje, tada su ispitanici bili znatno sporiji.

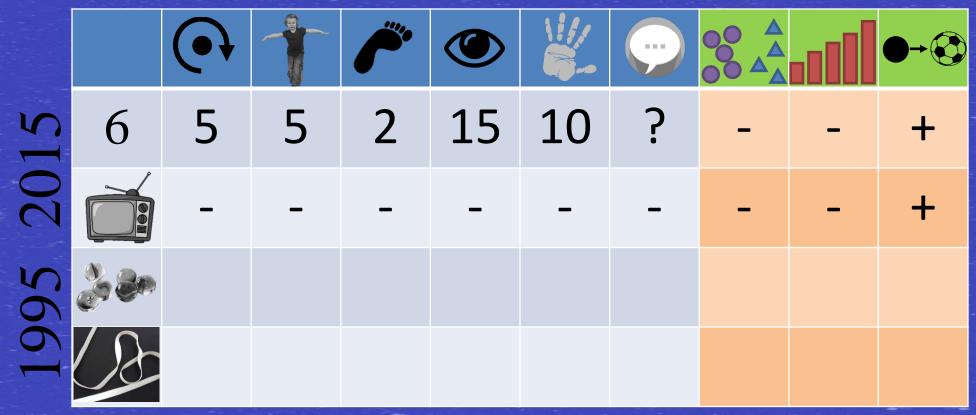
















		(•)					-			
2	6	5	5	2	15	10	?	-	-	+
01		-	-	-	-	-	-	-	-	+
7		180	180	180	180	30	180	180		180
5	380									
199		180	180	180	180	180	180	180	180	



Digital Natives: Harder to get them interested and focused for an hour or more...





Learn trough play/games...

CEV Codes Convention

Fast calculating...

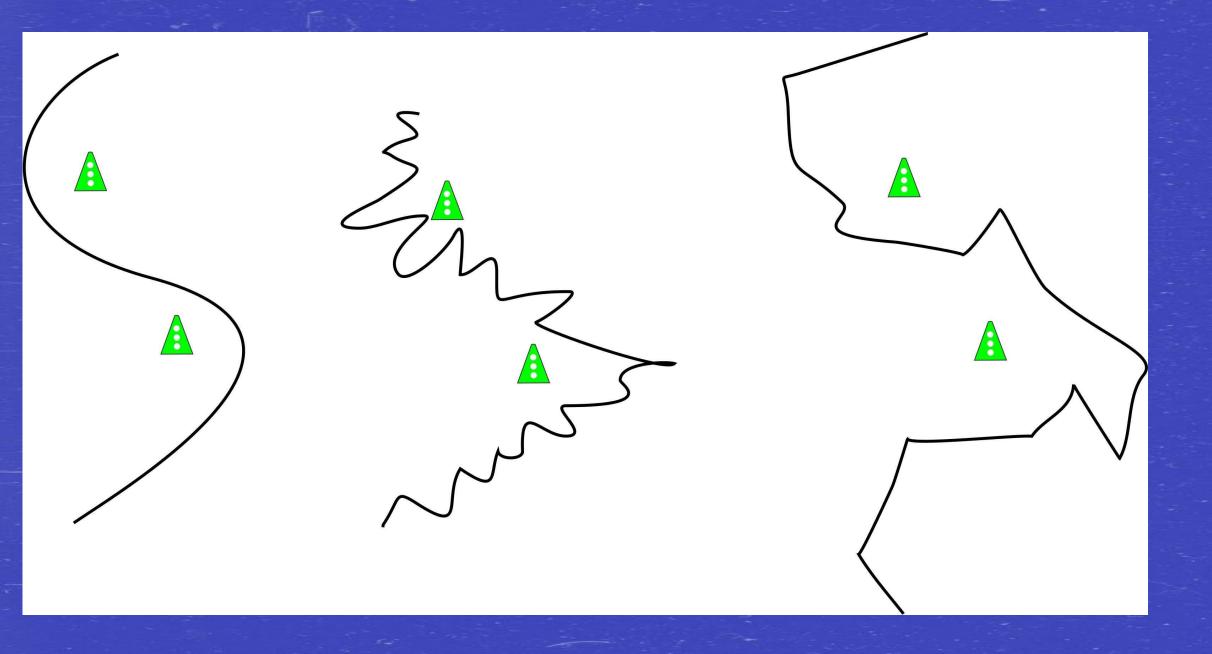


 How many burpee's can you do in 1min?



Do the sport that kid's signed up for... 'КТВ'

How does a Ski turn looks like in kids head?





So its important to look at the same thing, and then discuss it, teach it...

It has to be totally clear to both sides..

Short story

First 1h classes

Just to make it true the hour. I had to constantly reassure their behaviours by always giving them candy. This is wrong....

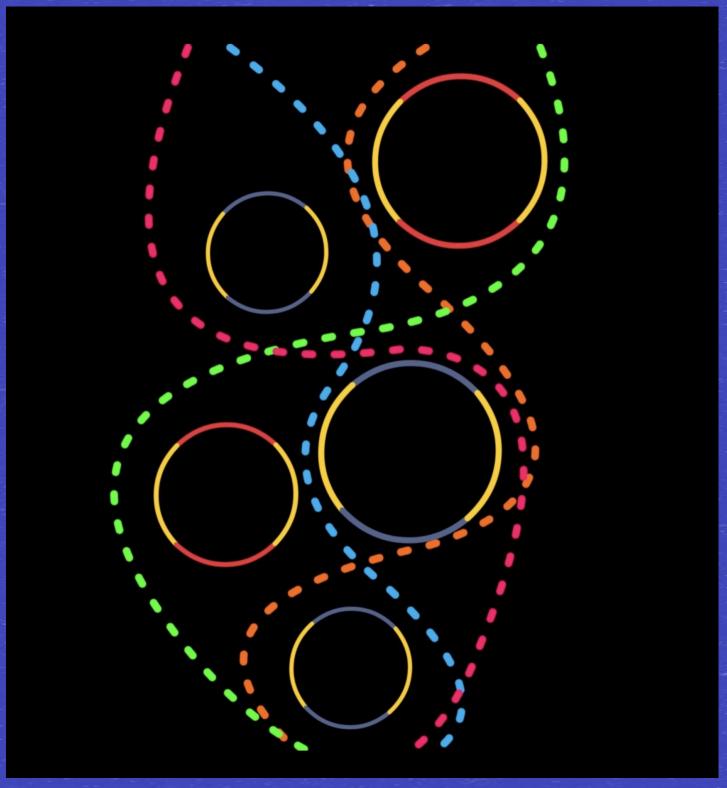
then 2h

now 4h+

Keep them motivated and in focus









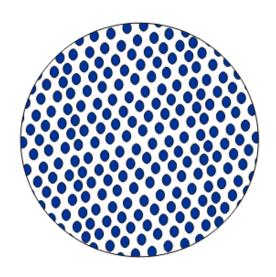
Brains information base 'then'

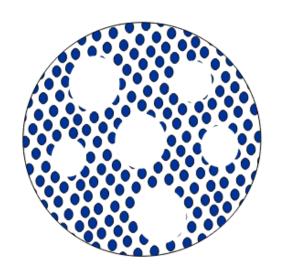
Brains information base 'now'



























Thank you for your attention

ntclearning.com





Second Day

Game day and night





Wise ball

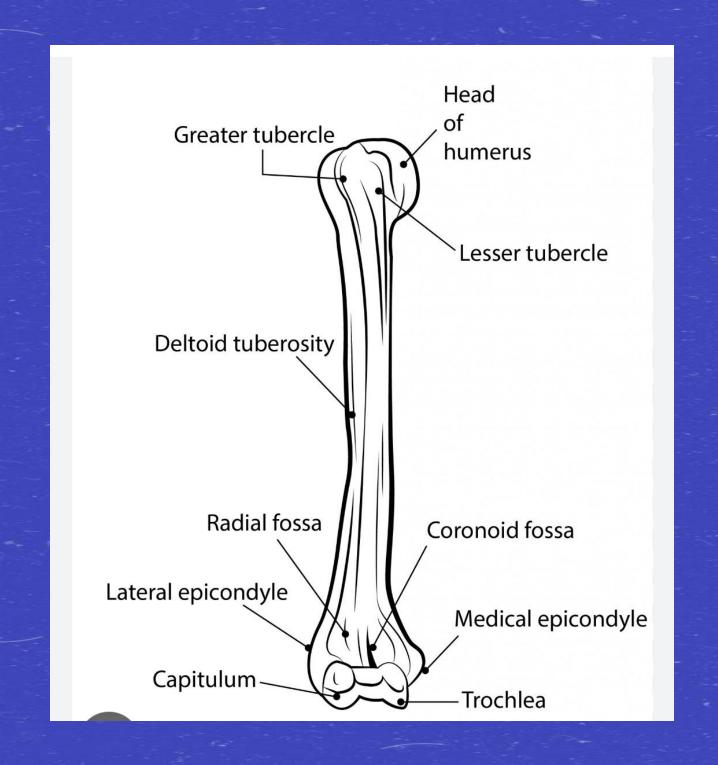


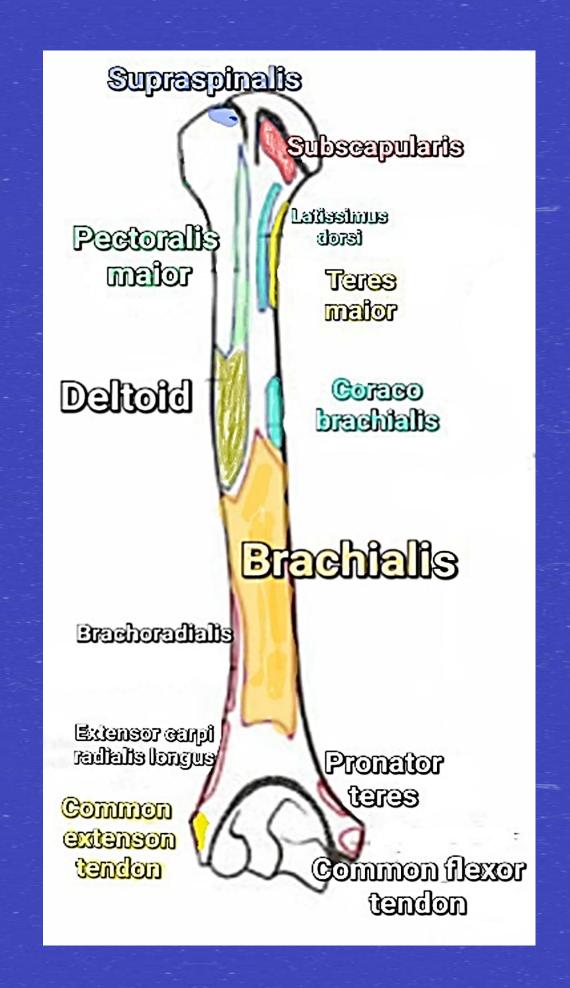






Bones – NTC Dino park















Speed up phenomenon

- Tomos automatic
- Fox
- Igor Milanovic
- Spust
- Denver LA



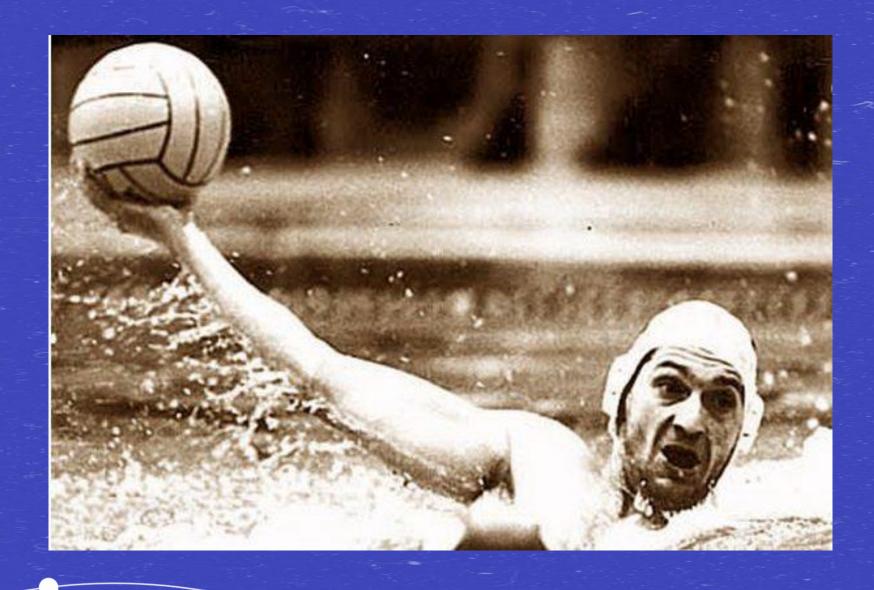




CEV







22.8.1986.













