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## ALTERNATIVE METODOLOGIES IN LIFE LONG EDUCATION

GREECE – E.E.E.E.K.–SERRON

PORTUGAL – CERCINA – NAZARÉ

CROATIA – MALI DOM – ZAGREB





Day care center for rehabilitation  
"Mali dom- Zagreb"  
Zagreb, Croatia



# *Therapy dog in the process of rehabilitation of children with multiply disabilities*



The path to the independent life

***Dražen Viljušić, prof. kineziologije***

***"The path of independent life",  
Erasmus+ 2021.***

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# Therapy dog Ria



***How it started?***



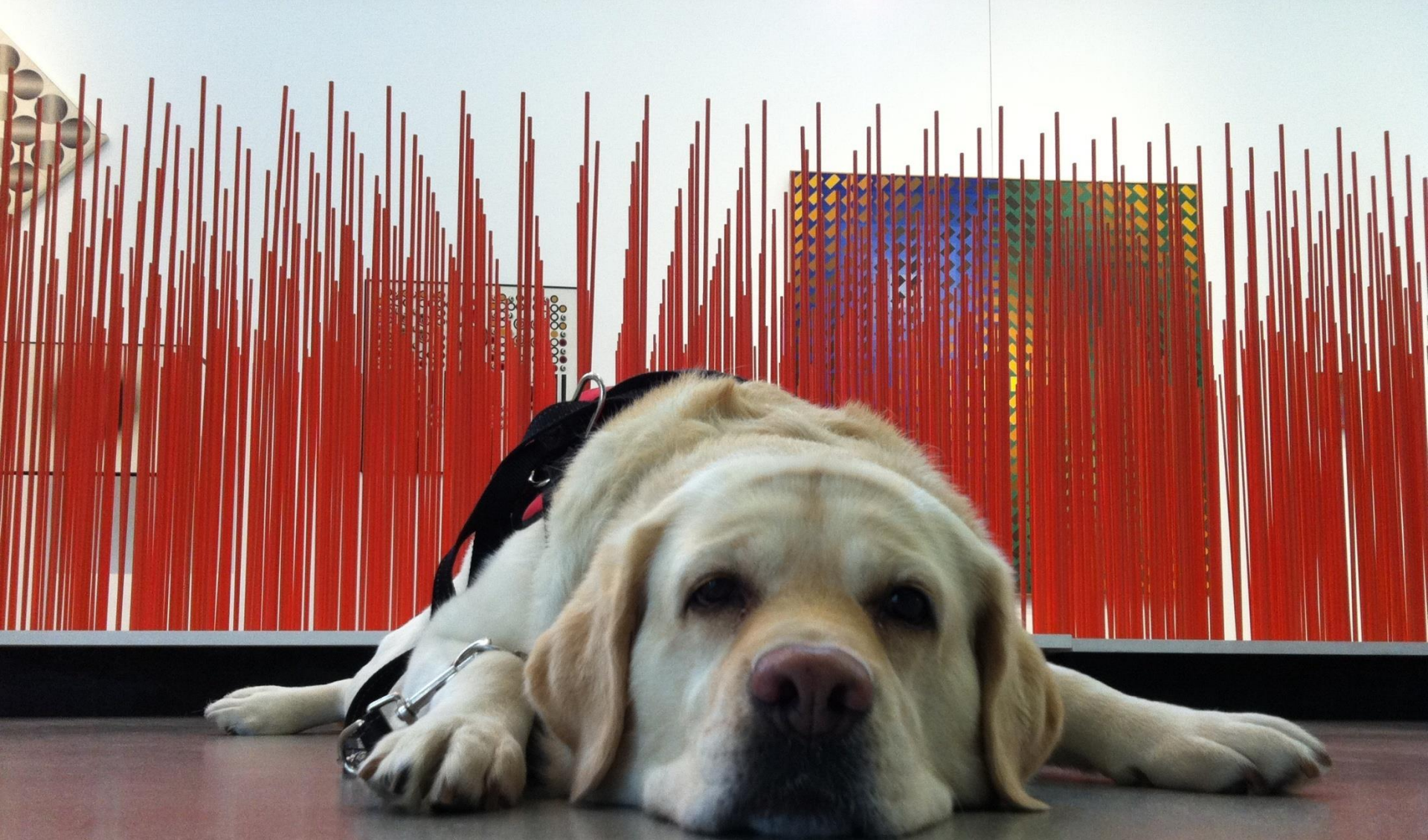
***The first day of  
socialization***





- Ria is yellow female labrador retriever
- She is first therapy dog in an institution in Croatia
- She was involved in therapeutic activities on a daily basis
- She is trained in the Center for rehabilitation "Silver"
- She knew 52 commands





***Participation in  
rehabilitation programs***



# ***Participation in therapeutic activities***

- 
- A light-colored dog, possibly a Labrador puppy, is lying on its side on a wooden table. The dog's head is turned towards the left, and its mouth is slightly open. It is wearing a silver chain collar. In the background, there are several large exercise balls, some red and some blue, hanging from a metal frame. The dog's front paws are resting on the edge of the table.
- Kinezithrapy***
  - Orientation and movement***
  - Participation in social events***



- *Early interventions*
- *Dailily program*





# ***Benefits of integrating a therapy dog into therapeutic activities***

- Motor development***
- Communication development***
- Cognitive development***
- Socialization***
- Emotional development***
- Development of empathy***
- Reducing anxiety***
- Reduction of undesirable forms of behavior***
- Increased level of motivation***
- Realization of content through play***
- Relaxed work atmosphere***
- Adaptation of a guide dog***





# ***Cognitive development***



- Increased level of motivation to realization set cognitive tasks***
- Increased level of focus on realization of the set task***



# *Extinguishing undesirable forms of behavior*



- Extinguishing aggressive and autoaggressive behaviors*
- Extinguishing stereotypical behaviors*



*- Extinguishing desirable behaviors  
through play*





# ***Orientation and movement***

- Orientation and movement in space***
- Encouraging movement***
- Learning to walk***
- Walk correction***










# *Anxiety*

- 
- according to the therapist*
  - according to the dog*
  - according to the space*
  - according to the assignments*



# ***communication***

- verbal***
- nonverbal***













A photograph of three children and a dog lying on a yellow play mat. One child is on the left in a striped shirt, another in the center in a dark jacket, and a third on the right in a grey hoodie. A white dog is lying in the foreground. The background shows a wooden floor and some shoes.

# ***Socialization and sensibilization***

- In the group***
- Outside the group/ kindergartens, school***
- environmental sensibilization***





***Spontaneus play***





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Kino Metropolis

probrani novi europski i  
nezavisni američki filmovi

# *Participation in social events*

*- Therapy dog as a mediator in the  
inclusion of children with  
disabilities in cultural and public  
life*





*Going to the community*



# ***Kinesitherapy (sports) activity***

- ***Individual kinesitherapy activity***
  - × elementary exercises
  - × obstacle course
- ***Competitive games***





# ***The impact of therapy dog***





- 
- better realization of content***
  - Improving attention and focus***
  - Faster learning***
  - Developing a competitive spirit***
  - Learning to accept victory and defeat***
  - Spontaneous play***
  - relaxation***



# ***Effects of work/ case study***

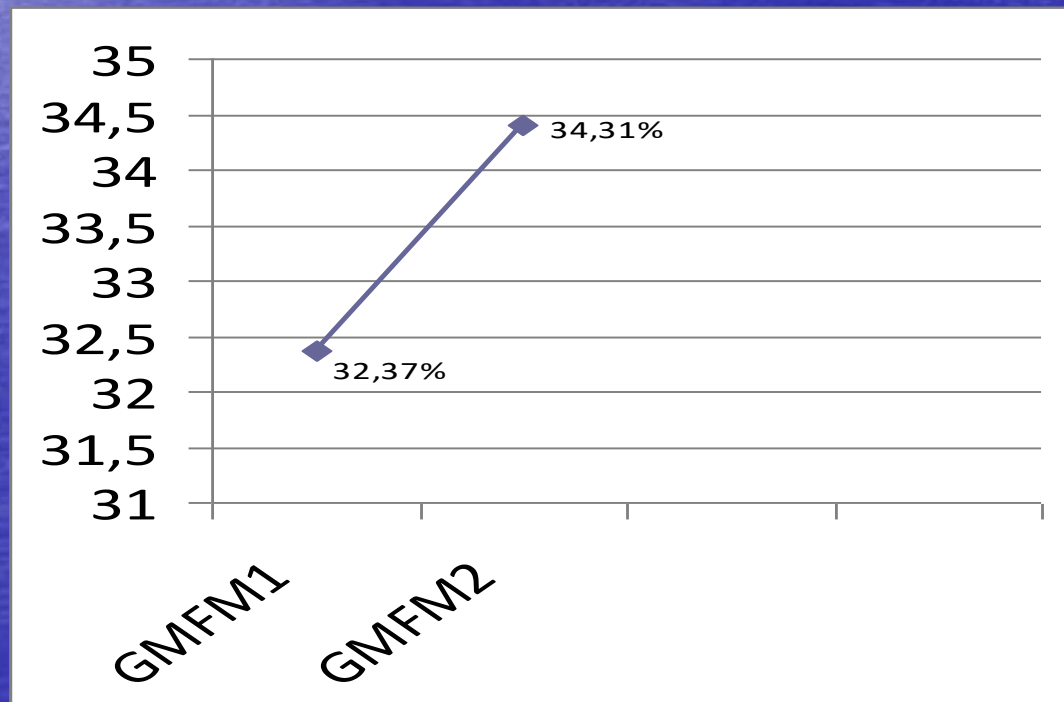




# ***GMFM(88) – gross motor function measurment***

*The results:*

- *Transfer from lying to sitting position*
- *Transfer from sitting to fuor- legged position*
- *Holding in a kneeling position 10 seconds*







***And, after work....***





*rest...*





*enjoyment...*





*play...*











***Thank you for your attention!***



*Medulin, 2013*