

# SPORTS STACKING

New sport, recreation, education and play program

#### "Think and move fast"







## **Sports Stacking**



- Established 35 years ago in the United States of America from and idea of a physiotherapist to practical application in schools by Bob Fox P.E. teacher
- Internationally recognised and popular game and sport in 36 countries on 5 continents
- Implemented in more, than 40 thousand schools and institutions
- A diverse program for playful and creative learning, recreation and competitive sport

## For individuals, doubles and teams





## **Sports Stacking**



- An all-round development program for all ages
- For children, adults and senior citizens on different skill levels to increase physical and mental fitness
- An excellent family program
- Possible to integrate people with disabilities
- Diverse areas of application as a perfect tool in school education, occupational therapy, remedial teaching, physical education, music education, movement therapy, team building and cross training for all sports

#### Sports Stacking for all









## Benefits of Sports Stacking



- Eye-hand coordination and its improvement
- Activation and connection of left and right brain hemispheres
- Ambidexterity (bilateral coordination)
- Improvement of mental and physical fitness
- Stimulation of brain activity and cognition domain: concentration, problem solving and general learning
- Further development of fine coordination and cognitive skills (literacy, numeracy)
- Improvement of neuro-muscular system
- Less computer games and TV
- Family programs and team building

#### Events for adults and elderly people







## Family Day at aTrack and Field Stadium





#### "Outdoors recreational event"



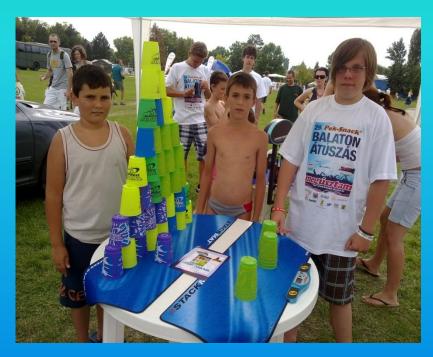
#### **Relay team games**

#### **Individual timing event**





# Demo stand at The Big Swim sporting event at Lake Balaton, Hungary







#### Family sports day at a special school

**Relay competitions** 

Learn a sequence







#### **Fun Day Trial at Disabled School**

The wheel chair fits at the same table with others

Children with CP and other mild nervous disorders can handle the cups and learn with us





#### Sports Stacking - areas of application:

- Schools' programs:
   Physical education
   Classroom activities
   Teaching aid SMART
   STACKS Program
   Aftercare, extramurals
   Remedial sessions
- Clubs:
  - Competitive program
    Recreational program
    Sports for all
    Disability program

- Occupational therapy
   Fine coordination
   Cognitive development
   Speed of reading & writing
- Cross training for all sports:

Reaction time
Eye-hand coordination
Reaction time and speed
Focusing and concentration
Team building
Talent I.D.



## Pre-schools program





## Smart Stacks Schools

- Activities in the classroom with the application of cognitive excercises to enhance reading, writing, spelling, counting skills and learning of sequences
- Activities in physical education:
  - ✓ Conditioning excercises, development of fitness
  - ✓ Games, creative learning
  - ✓ Relays and competitions
- Active children during intervals and school breaks
- Aftercare facilities, school camps and outings
- From extra-mural sessions through in-house championships to inter-school leagues
- Remedial and occupational therapy sessions

#### Practical workshops for teachers









#### Activities in the classroom









#### Activities in movement education

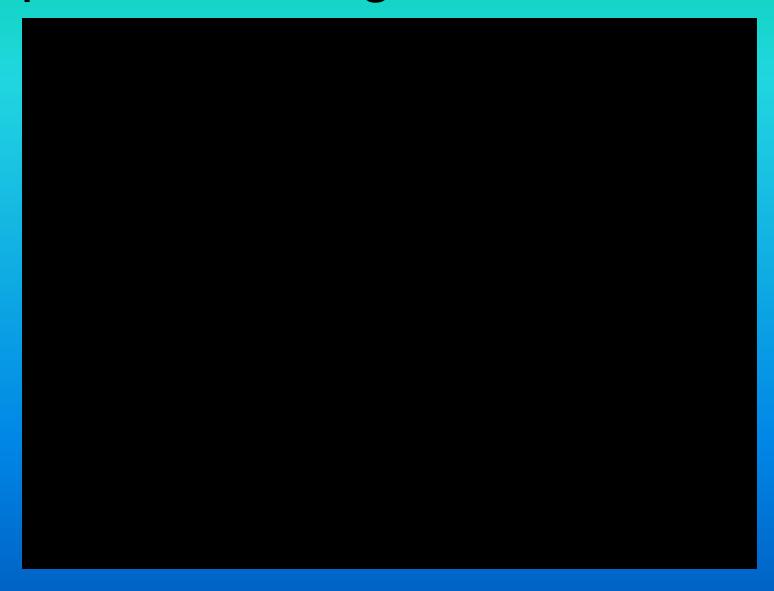








## Sports Stacking "On the Move"



#### Time trials







## School Sports Events

Demo table at a cross country running event

Rope Skipping schools events







## Holiday camps





#### Sports events

Stack Up! Guinness World Record mass participation



#### Time trials







## All round development programs:

- √ Visual development
- √ Vestibular system
- Automatisation
- Stimulation of the cerebellum
- ✓ Cognitive domain
- ✓ Bimanual/Bilateral activities
- ✓ Fine motor control
- ✓ Academic development
- ✓ Crossing the middle line !!!
- ✓ Movement therapy
- ✓ Senso-motor learning
- ✓ Eye-hand coordination





# Cross training program for Hungarian Teams - Background

- To create an all round program to assist athletes development with a difference.
- It is not the first time that sports stacking (cup stacking) was introduced to top performance athletes
- Many sporting codes in other countries tried or are using sports stacking sequences, i.e. USA Junior Basketball Girls Team, New Zealand Rugby Teams: Crusaders and Hurricanes (Super Twelve), AAU Junior Olympics

#### **Areas of application:**



- Talent identification
- Selection of athletes for specific tasks including quickness
- Measurement and improvement of reaction time
- Assessments for different criteria
- Enhancement of problem solving and fast thinking
- New games and competitions for motivation and improvement of self-esteem
- Team Building
- Training aid for athletes with disabilities



This is what we thrive for: Steven Purugannan World Champion (2010-2011) full cycle

#### Speed Stacks



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## Learn to move, move to learn ©

