







# Young Athletes Impact Report

Empowering the Champions of Tomorrow









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ABOUT YOUNG ATHLETES

### What is Young Athletes?

Young Athletes is a play and sports activity programme for children with intellectual disabilities from age 4 to 12 years, teaching athletes key fundamental movement skills such as running, throwing, catching, kicking and balance.

These skills are needed for lifelong involvement in sport and physical activity. It also offers their parents an insight into the support network that can be gained by joining a Special Olympics Club.









### 01 - Athletes

#### **Develop Fundamental Movement Skills**

Enhance physical competence in key motor skills such as balance, running, jumping, throwing and catching, which are essential for sports and everyday activities.

#### **Encourage Lifelong Participation**

Inspire continued involvement in sports and other physical activities as athletes grow, leading to healthier lifestyles.

#### **Promote Social Connection**

Foster relationships with peers, build confidence and develop a sense of belonging through fun and inclusive play.







#### Club Structure

- Stand alone Young Athletes clubs
- Existing sports club who add a Young Athletes section
- Schools who deliver Young Athletes

 Young Athletes clubs which transition into sports clubs when their athletes are ready to start sports specific training

#### **Engage Families and Communities**

Build stronger connections by involving parents, siblings and people from the local community as volunteers.

#### **Create Inclusive Environments**

Offer welcoming spaces where children with intellectual disabilities can play and learn together in an environment tailored to meet their needs.







#### **Foster Positive Experiences**

Focus on enjoyment and skill-building rather than competition, ensuring athletes feel supported and encouraged.

#### **Support Developmental Progress**

Monitor and develop individual's progress, adapting activities to each athlete's unique needs to help prepare athletes to move onto sports specific training.

#### **Encourage holistic development**

Empower young athletes to achieve their potential by fostering resilience, self-esteem, and a love for movement through tailored activities.





### YOUNG ATHLETES THE BIG PICTURE

Since the Young Athletes programme first launched in 2016/2017,

1,009 children with intellectual disabilities

have engaged with the programme



Remain affiliated to Special Olympics Ireland



Graduated from the programme but did not continue into a sport



Are now training and competing across a range of sports with Special Olympics Ireland



### TIMELINE OF YOUNG ATHLETES

2

4

1

3

5

2016-2017

Launch of Young Athletes Programme 2018-2019

287 Young Athletes

25 clubs

First Young Athletes Festival held at Ireland Games 2020-2021

356 Young Athletes

29 clubs

PhD research starts

2022-2023

553 Young Athletes

37 clubs

Introduction of juvenile football and basketball to 71 youth athletes

PhD research complete

2024

368 Young Athletes

23 community clubs

10 schools undertaking Young Athletes

210 Young Athlete Graduates participating in Athletics, Basketball and Swimming



### YOUNG ATHLETES RESEARCH STATISTICS

Young Athletes Who Participated in Phd Study

100%

Young Athletes
Who Participated
in 2024 Research

80 d

No. of Fundamental Movement Skills Assessed

12\$

Coaches Trained as Part of 2024 Research

23 %

No. Academic Publications

4

Parents Who Participated in Playshop Workshop

37%





# PhD RESEARCH FINDINGS

competence.

It was clear from our research that Young Athletes are currently demonstrating extremely low levels of motor skill

There is a clear need for a fundamental movement skills intervention to target specific skill weaknesses and help to improve overall motor skill proficiency levels among Young Athletes.

of Young Athletes have not achieved mastery of any key fundamental movement skills assessed.



### Findings related to Young Athletes



#### Motor skill proficiency of young athletes







### Findings related to Coaches





of Young Athletes coaches interviewed agreed that overall they had a positive experience while coaching as part of the Young Athletes Programme.

Throughout the interview process it was identified that there was a need for improvement in 2 key areas:

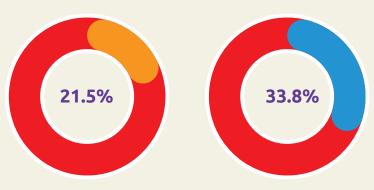
#### 1. New Coach Education Model

To continuously develop the skills and experience of coaches delivering the Young Athletes programme

### 2. Development of a Juvenile Pathway

To make it easier for athletes to transition into sports specific training environments within their community

Additionally, our research found that Young Athletes coaches are currently overestimating children's ability to perform locomotor and object manipulation skills by the following percentages:



Locomotor skills

Object Manipulation Skills

This has a direct impact on their ability to develop, progress and improve the motor skills proficiency of the Young Athletes that they coach.



#### Plan of Action



## Based on the PhD Research Findings the following action points were identified ....



# Develop And Implement a Multicomponent Intervention With Parental Involvement

Use the intervention to help create and pilot a new toolkit (including session plans) and at home activities and equipment bag for the Young Athletes programme.



2

### Create a Tailored Coach Education Course

Create a new coach education course using a 'bottom up' approach to ensure the voice of the coach is incorporated into the content and delivery style. Undertake Sport Ireland Coaching, course accreditation process.



### Design a Continuous Professional Development (CPD) Module

The CPD module is designed for existing coaches to upskill them on observing, detecting and correcting errors in children's motor skill performance to improve overall skill development.



### INTERVENTION STUDY

#### Methods



57 children with intellectual disabilities, 66% boys aged 4-12 years, participated in an 8-week fundamental movement skill (FMS) intervention once a week across 8 Special Olympics clubs in Ireland, delivered by 8 coaches.

Three study arms:

- Normal Special Olympic club activity (control)
- An FMS-only group (evidence-based sessions)
- An FMS + parents group (evidence-based sessions + at-home activities led by parents).

The FMS sessions targeted: run, hop, skip, horizontal jump, throw, catch, kick, and balance.

Each planned session included a 10-minute warm-up, 40 minutes of FMS practice and games, and a 10-minute cool down (coaches were trained and followed a session plan).

Parents (n = 29) in the FMS + parents group received a physical literacy workshop called 'PLAYshop' and were asked to do 10-15 minutes of FMS activities at home twice per week.





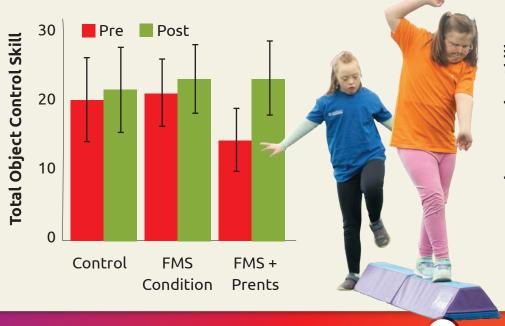
### **Findings**

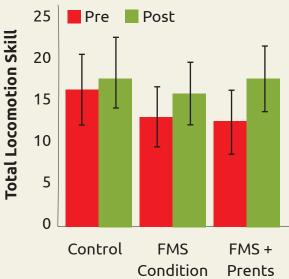


Results from this intervention indicate that Young
Athletes in the 'FMS + Parents' group significantly
outperformed their peers in the locomotor (running,
skipping, jumping etc) and object manipulation (catching,
throwing, kicking, dribbling etc) skills during the follow
up motor skill assessments compared to those who took

part in the typical Special Olympics club activity.

Parents benefit from the workshop (significant increases in both their knowledge and confidence) and can influence their children's skill development in just 8 weeks.







### PLAYshop Workshop

What is PLAYshop?





PLAYshop is a brief parent-focused physical literacy program (Lane et al., 2021, p. 3) that aims to increase parents' knowledge and confidence in supporting their child to develop all components of physical literacy.

In collaboration with







increase in parents knowledge



increase in parents confidence

to support their Young Athletes physical literacy development at home after participating in PLAYshop.



of parents reported high levels of satisfaction with workshop content, delivery and resources provided.





### What Parents Think of PLAYshop...





#### When Asked What They Liked The Most About The PLAYshop Workshop:

"Learning the different skills to work on to help my child reach their full potential"

"Practicing the exercises proved very valuable and far more useful than watching a demonstration or a video."

"It is based on expert research and delivered with professionalism".

### How Parents Feel About The Tools And Resources Provided Alongside The Playshop Workshop:

"The kit, felt I have the tools at hand and am well equipped to readily do the exercises"

"Very practical & informative"

"The ideas given for the activities were really easy but things I never would have thought of doing"





**NEW RESOURCES** DEVELOPED

**New Young Athletes Activity Guide** 

**Updated Equipment Pack** 

12 Fundamental Movement Skill Demonstration Videos (YouTube)

Coach Education (Introductory Coaching Qualification accredited by Sport Ireland and online CPD developed)





### WHAT COACHES THINK ...

Coaches highlight how social connectedness increases as a result programme participation for both Young Athletes and parents!

have seen huge changes in children.
We had a boy who wouldn't come into the hall, wouldn't even make eye contact. Now he is playing basketball with his friends—he isn't even wearing

ketball with his friends
he isn't even wearing
his noise-protection
earphones anymore.
The confidence it gives
them is incredible.

The athletes run eagerly into the sports hall because they know they're going to see their friends.

The support
system of likeminded families is
something that parents
of children with ID
may never have
experienced prior
to joining SO.





### WHAT ATHLETES THINK ...



Elliot Higgins-Portet
Young Athletes Graduate

At age 4, Elliott joined the Young Athletes programme and now at age 10 Elliott has graduated and is playing Basketball with Lucan Special Olympics Club!

"I like my coach Ronan. I enjoy scoring a goal with my friends I am so happy in my sport. I learnt Lámh from my coach through Special Olympics and now I teach my whole school Lámh signs during assembly" - Elliot

"We are a sporty family and we wanted Elliott to play sport like this brothers. We tried a session with Young Athletes and Elliott said he wanted to stay. We have never looked back." - Stephane, Elliott's Dad



### Anna Kilmartin Young Athletes Graduate

At age 6, Anna's parents enrolled her in the Young Athletes programme and now. at age 13 Anna is more active then ever!

"I play basketball, football, horse riding, and rugby. I love it—being with my mum who helps me. I like playing and seeing my friends." - Anna

"Young Athletes gave Anna the foundation to play sports. It filled her with confidence, and now she's thriving. Her sisters even volunteer with Special Olympics—it's brought so much joy to our family. Anna plays so many sports we need an Excel sheet to keep track!" - Jenny, Anna's Mum



### WHAT STAFF THINK ...

### Karen Coventry

Special Olympics Ireland Director of Sport

"I am so proud of what has been achieved with the Young Athletes Programme. We have come so far, and it is down to each and every one of you—coaches and parents—working with us in the clubs to support the athletes! This research and future research are so important. It has shown us what needs to be done, and our work continues. I cannot wait to come back in a few years and really show you what you have all achieved."



### Dr. Hayley Kavanagh

Special Olympics Ireland Youth Pathways & Impact Lead

"This sense of belonging is fostered from a young age in the Young Athletes programme with children with ID as young as four years old being able to identify themselves as an 'athlete'. It is evident that the benefits that participation in Special Olympics has on people with ID extend far beyond those that are demonstrated on the sports field."





### Launch of New & Improved Young Athletes Programme

16th Nov 2024 - Sport Ireland Campus









**2024 IMPACT IN NUMBERS** 

**Athletes** 

Community Clubs

368 本 23 合 10 令

**Schools** 

**New Clubs** 

**Graduates** 

210 w

**Top Sports** for Graduates

**Basketball • Athletics Swimming** 





# 2024 IMPACT IN NUMBERS

Come & Try
Sessions

7 \$ %

Health@Play Participants

108 也

Clubs Delivering Health@Play

8 🔅

Young athletes coaches

**78** 

Coach Educators

**17 m** 

Coaches Trained

39 %





### **YOUNG ATHLETES PLANS FOR 2025**





### **ACKNOWLEDGEMENTS**

We are deeply grateful to our funders and partners for their vital support.

Without you, the advancement of our Young Athletes programme would not be possible.



#### **Programme Funders**



RETHINK Our Social IRELAND Innov Fund

#### **Research Collaborators**





Your contributions make it possible to advance the Young Athletes programme, fostering inclusion and development in sport and physical activity, for young people with intellectual disabilities across the island of Ireland.







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