Presentation Title:

'Evidence for the **Gaelic4Teens** Programme – Pilot Study Wicklow 2018'.



Presenter: Dr. Wesley O'Brien, University College Cork *Glenview Hotel and Leisure Club, Wicklow*





ciste na gcuntas díomhaoin the dormant accounts fund

Wednesday 26th September 2018



University College Cork, Ireland







Recent Publications

O'Brien, W., Issartel, J., & Belton, S. (2018). 'Relationship between Physical Activity, Screen Time and Weight Status among Young Adolescents.' Sports, 6(3), 1-11. DOI: http://doi.org/10.3390/sports6030057

O'Brien, W., Duncan, M. J., Farmer, O., & Lester, D. (2018). 'Do Irish Adolescents Have Adequate Functional Movement Skill and Confidence?' Journal of Motor Learning and Development, 1–29. DOI: http://doi.org/10.1123/jmld.2016-0067

O'Brien, W., Cuthbert, B., & McCarthy, N. (2018). *Irish Case Study Conversation*. In F.C. Chambers (Ed.), 'Learning to Mentor in Sports Coaching: A Design Thinking Approach.' London: Routledge.

Duncan, M.J., Jones, V., O'Brien, W., Barnett, L., & Eyre, E. (2018). 'Self-Perceived and Actual Motor Competence in Young British Children.' *Perceptual and Motor Skills*, 125(2), 251-264. DOI: https://doi.org/10.1177/00315125177

Bolger, L., Bolger, L., O'Neill, C., Coughlan, E., O'Brien, W., Lacey, S., & Burns, C. (2018). 'Age and Sex Differences in Fundamental Movement Skills Among a Cohort of Irish School Children.' Journal of Motor Learning and Development, 6(1), 81-100. DOI: http://doi.org/10.1123/jmld.2017-0003

Breslin, G., Haughey, T., O'Brien, W., Caulfield, L., Robertson, A., & Lawlor, M (2018). 'Increasing Athlete Knowledge of Mental Health and Intentions to Seek Help: The State of Mind Ireland (SOMI) Pilot Program.' Journal of Clinical Sport Psychology, 12(1), 39-56. DOI: http://doi.org/10.1123/jcsp.2016-0039

Farmer, O., Duffy, D., Cahill., K., Lester, D., Belton, S., O'Brien, W. (2018). 'Enhancing the evidence-base for Irish female youth participation in physical activity – the development of the 'Gaelic for Girls' programme.' Women in Sport and Physical Activity Journal

Bolger, L., Bolger, L., O'Neill, C., Coughlan, E., O'Brien, W., Lacey, S., & Burns, C. (2018). 'The effectiveness of two interventions on fundamental movement skill proficiency among a cohort of Irish primary school children.' Journal of Motor Learning and Development, (In Press).

Bolger, L., Bolger, L., O'Neill, C., Coughlan, E., O'Brien, W., Lacey, S., & Burns, C. (2018). 'Accuracy of children's perceived skill competence and its association with physical activity.' Journal of Physical Activity and Health, (In Press).

Evaluation Acknowledgements

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Report Background

- As part of this Gaelic4Teens programme evaluation, a **mixed methods** research surveillance was undertaken between March and May 2018.
- The two key stakeholders involved in this specific research evaluation were:
 - 1. The Female Teenager
 - 2. The Club Coach
- Questionnaire data regarding the Wicklow female teenagers participation in physical activity, the psychosocial correlates of sport participation (motivators, barriers, physical self-worth, self-efficacy etc...), and their levels of understanding club coach behaviours
- Focus group data were used as a strategic means of understanding coaches engagement within the Gaelic4Teens programme, their level of coach development, and their particular understanding of the 'teenager' within sport practice.
- The teenager questionnaires and the coach focus groups were each collected on two occasions:
 - **1. At the beginning** of the Gaelic4Teens programme
 - 2. At the end of the Gaelic4Teens programme

30% of nine-year old girls & 22% of boys in Ireland are overweight

(Layte, & McCrory, 2011)

81% - primary school children not meeting the recommended minimum of 60 minutes moderate to vigorous physical activity (MVPA) everyday, (males significantly more active than females).

(Woods et al., 2010)



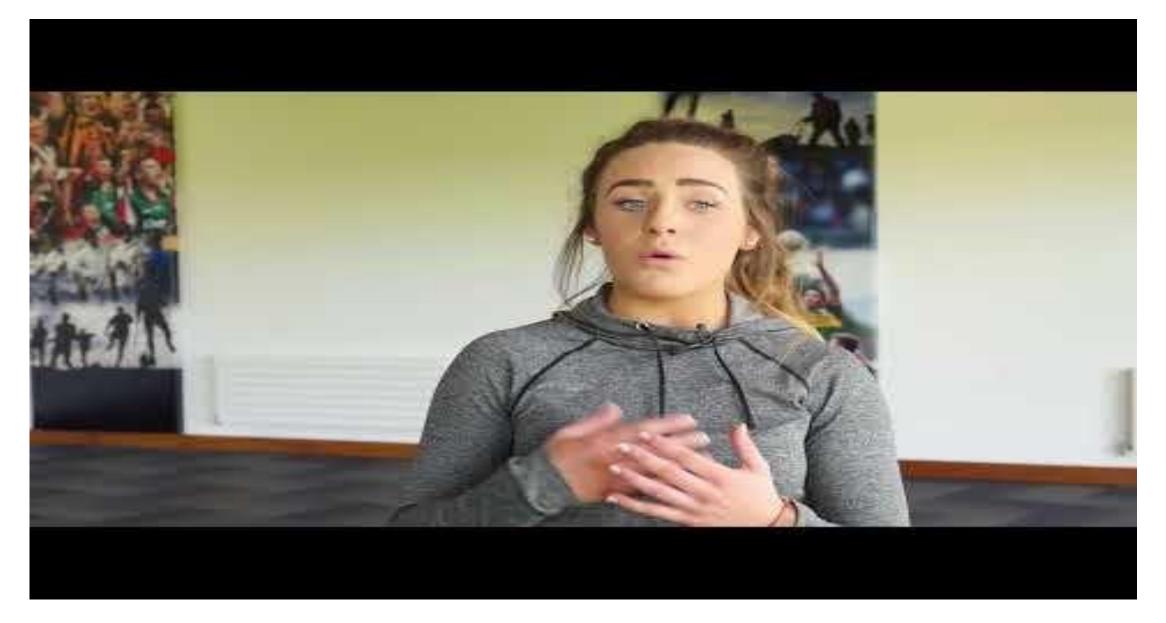
One in four children unfit, overweight or obese and high blood pressure

(CSPPA Study: Woods, et al., 2010)

Ireland is at the forefront of an unprecedented rise in levels of childhood obesity, physical inactivity and sedentary behaviour (Heinen et al., 2014).

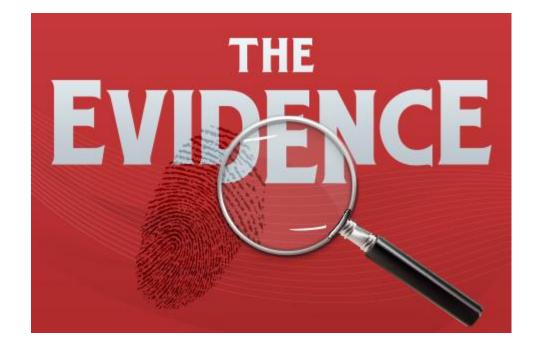
OUR CLUB HAS BEEN SELECTED





https://www.youtube.com/watch?v=f3BgoM0iiEo





Descriptive Information – Wicklow Gaelic4Teens Study

• Clubs from the Wicklow: Baltinglass, Tinahely, Rathnew

• Mean age of teenagers: 14.86 ± 0.80 years

School year selected: 1st year to 5th year

• Number of questionnaires completed: 39

• Number of coaches involved in focus groups: 10



QUESTIONNAIRE

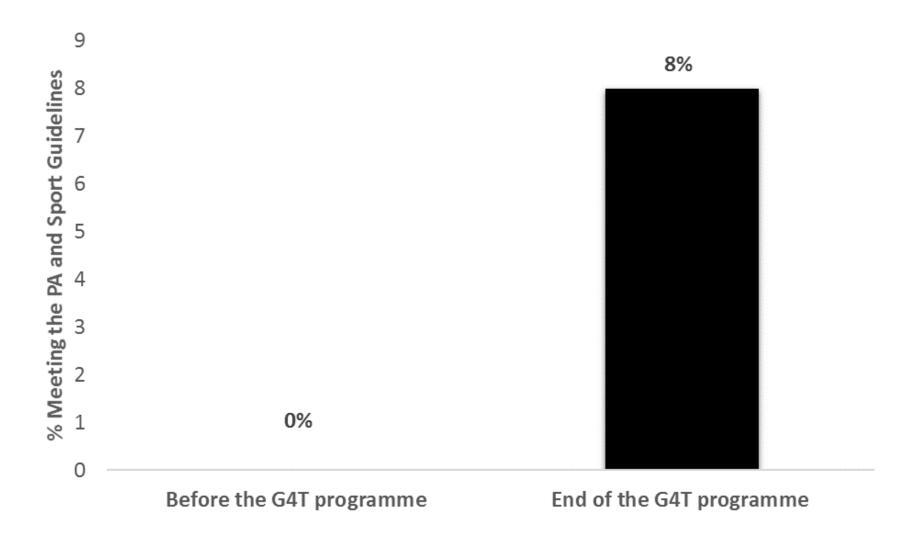


Figure 1. Percentage of participants meeting the weekly physical activity and sport guidelines before and after the Gaelic4Teens programme.

Note. PA = physical activity; G4T = Gaelic4Teens;

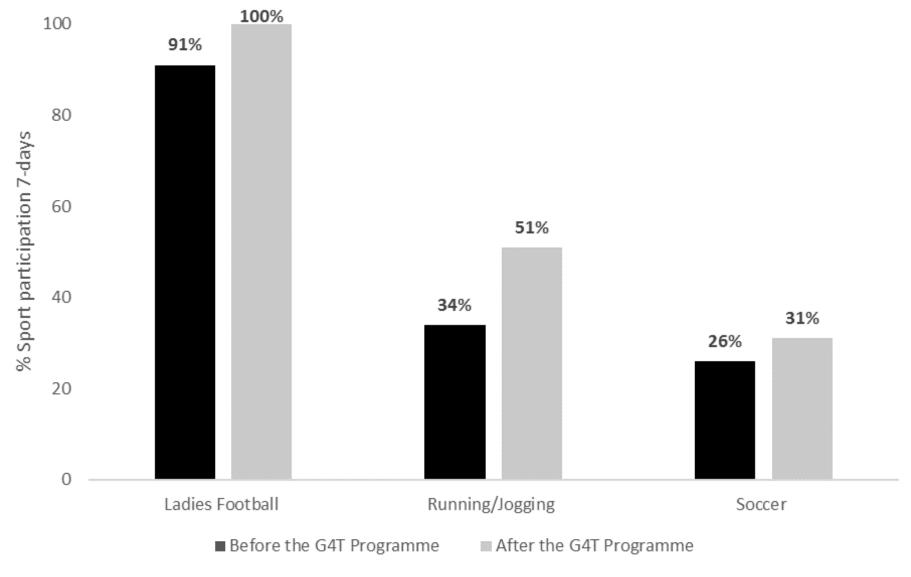


Figure 2. Percentage of participants who engaged in specific sports and physical activities over the past 7-days.

Note. G4T = Gaelic4Teens

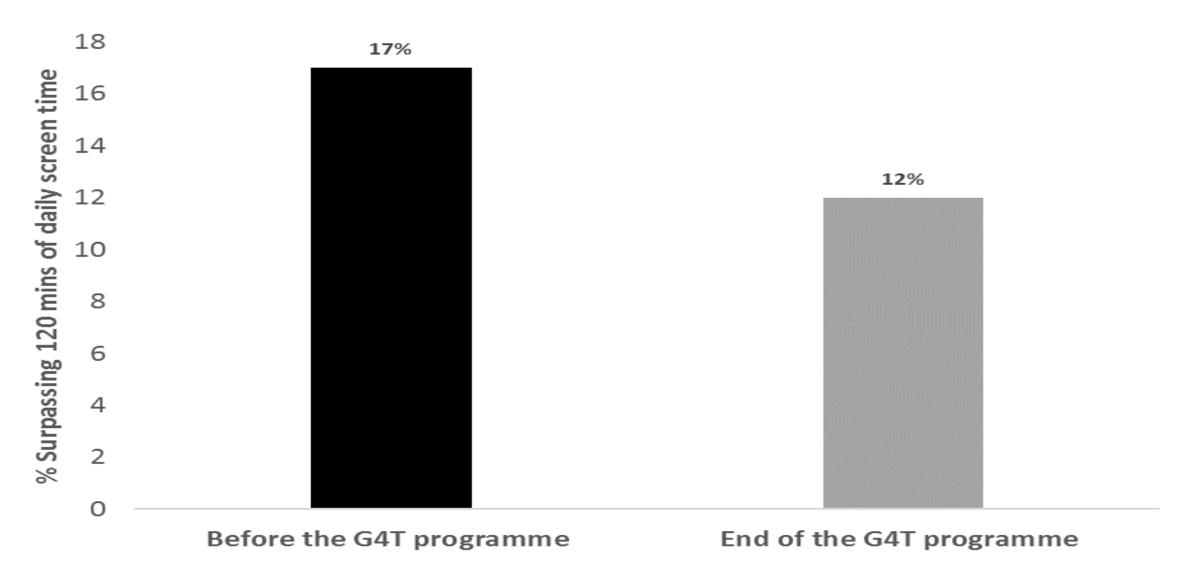


Figure 3. Percentage of participants not meeting the recommended daily screen time guidelines (>120 minutes per day). Note. GAT = GaelicATeens;

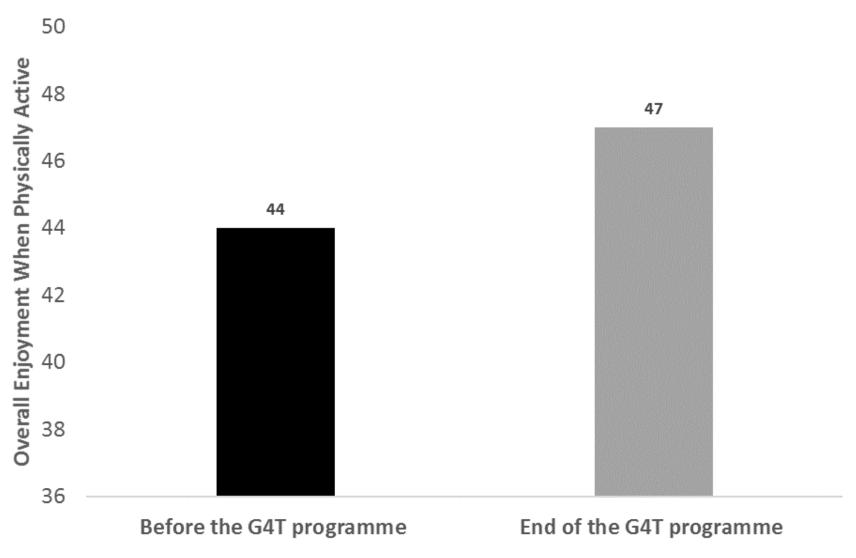


Figure 4. Overall Enjoyment When Physically Active (Maximum Score=50)

Note. G4T = Gaelic4Teens

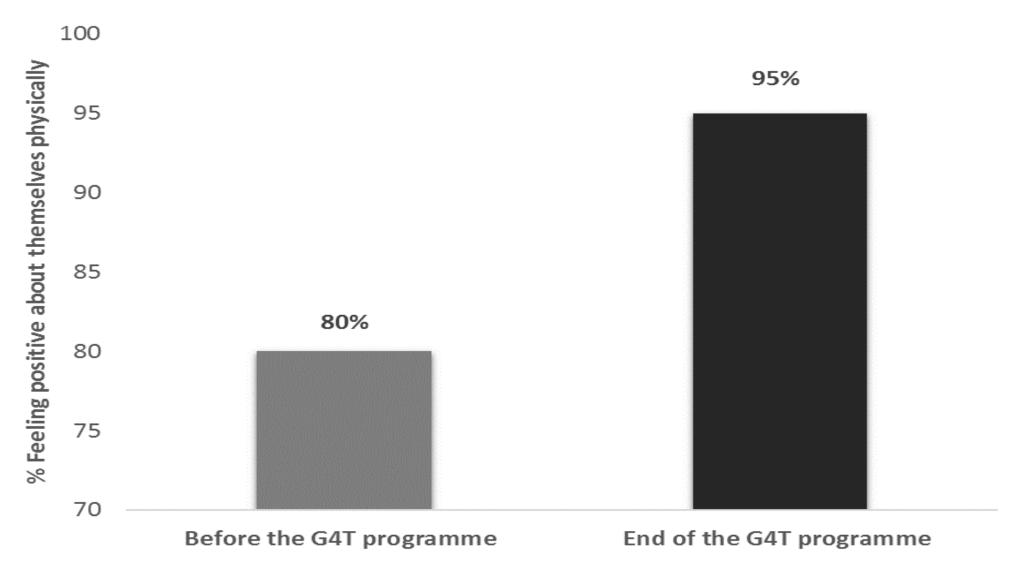


Figure 5. Percentage feeling positive about themselves physically

Note. G4T = *Gaelic4Teens*

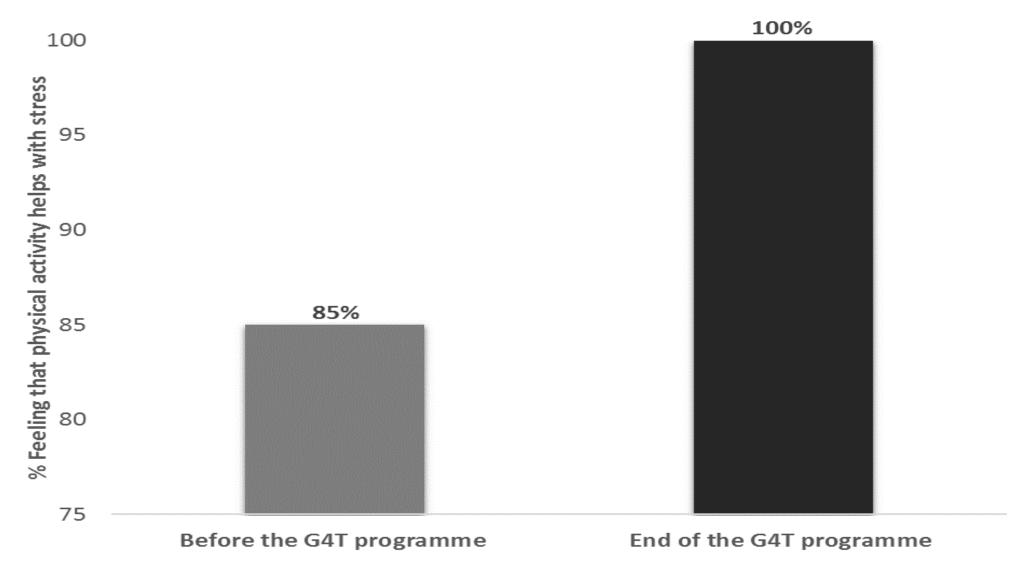


Figure 6. Percentage feeling that physical activity helps with stress coping Note. GAT = GaelicATeens

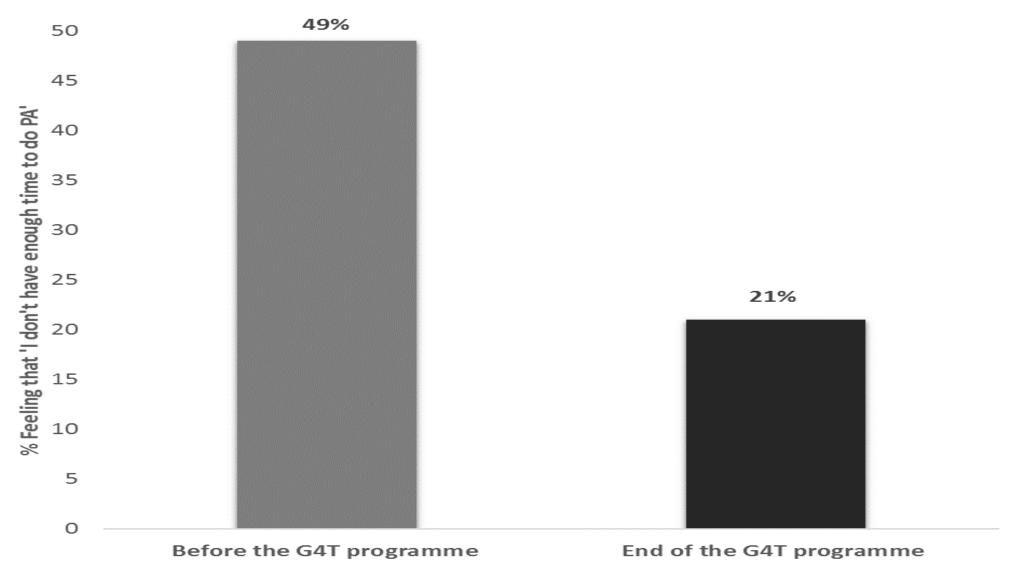


Figure 7.1 - Percentage feeling that time is a barrier to physical activity participation.

Note. G4T = Gaelic4Teens; $PA = physical\ activity$.

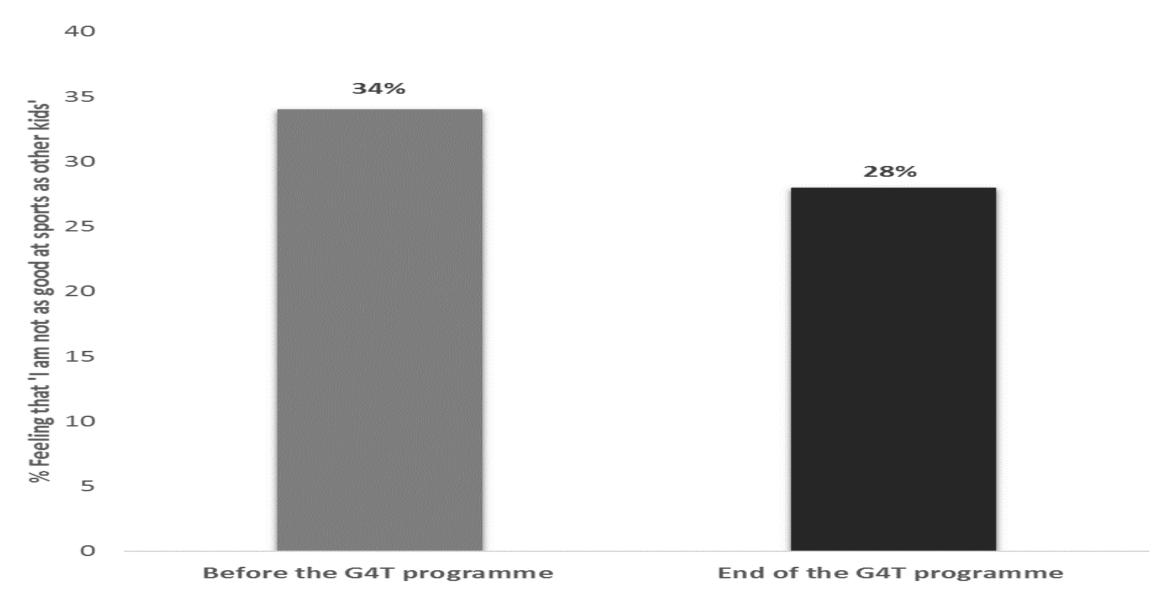


Figure 7.2 Percentage with low perceived physical competence acting as a barrier to physical activity participation.

Note. G4T = Gaelic4Teens; $PA = physical\ activity$.

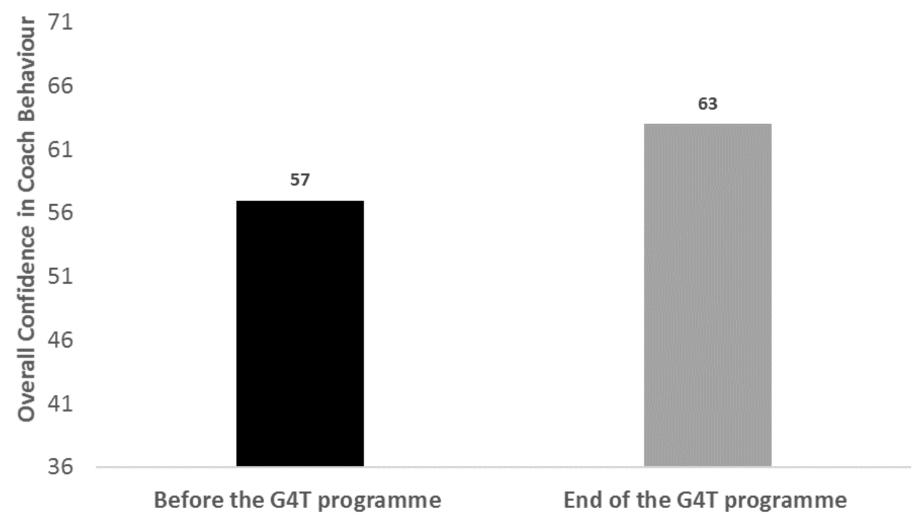


Figure 8.1. Overall Confidence in their Coach Behaviours and Mannerisms

Note. G4T = Gaelic4Teens

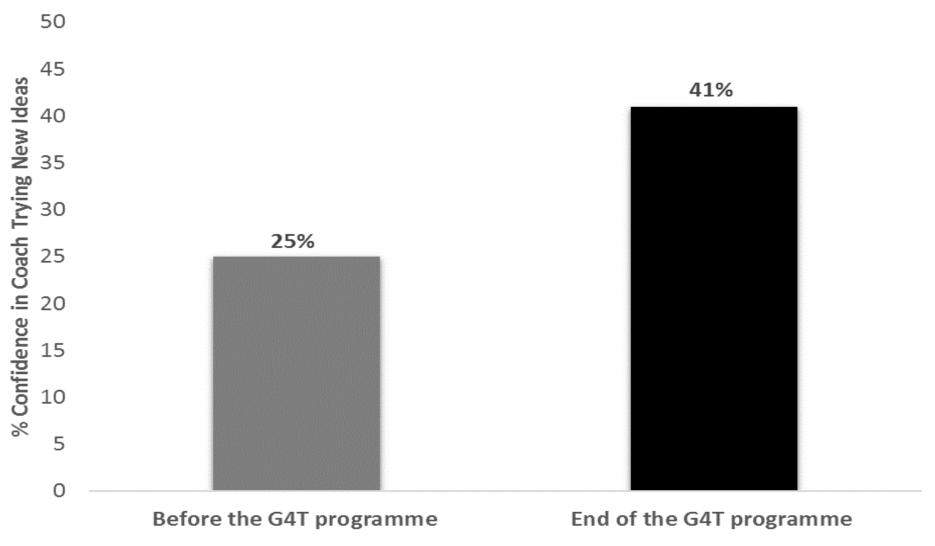


Figure 8.2. Overall Confidence in Coach's Ability to try New Ideas at Training

Note. G4T = *Gaelic4Teens*





Theme One:

Coaches Thoughts G4T

- Coaches 'Learning' for Life
- Coaches view the G4T model as 'Player' centred
- Coaches value the 'Role Models' used
- Coaches question the G4T's 'Timing'
- Coaches concern on the teenagers 'Age'

Theme Two:

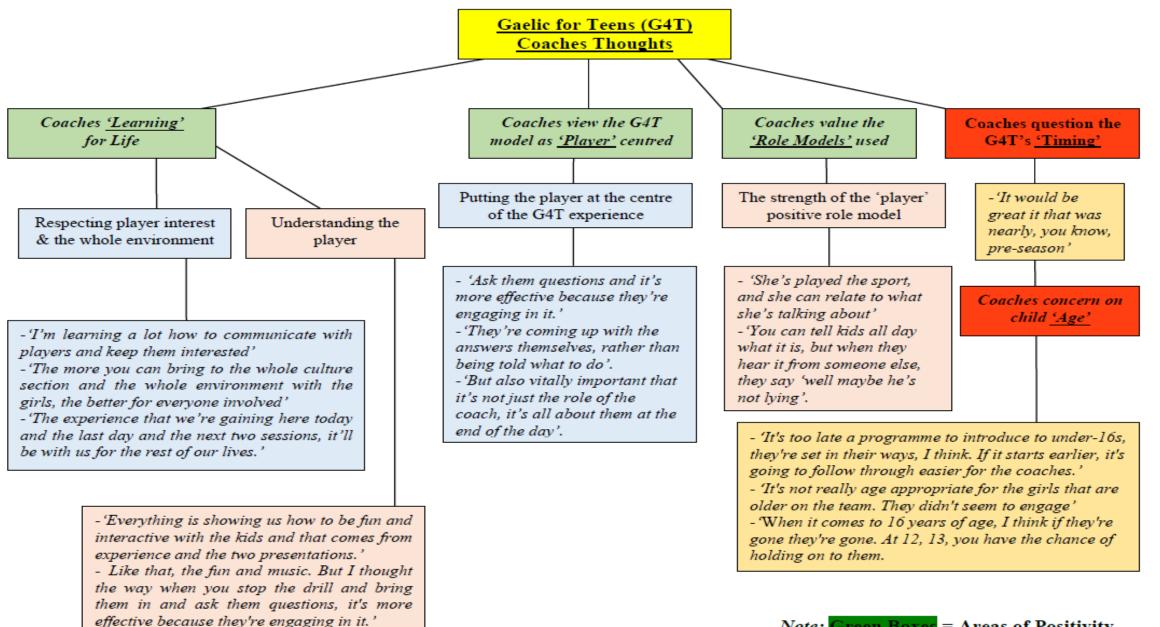
Coach Development

- 'Innovative' coaching practices
- Importance of 'Planning and Preparation'.
- 'Happy' teenagers being present

Theme Three:

The Teenager

- 'Inclusive and Cooperative' coaching styles effective
- The on-site feedback from 'Active Role Model'
- Exposure to 'Peer Pressure'



Note: Green Boxes = Areas of Positivity
Red Boxes = Areas for Consideration

Using music as a new coaching tool A willingness to go beyond 'comfort zone'

- -'The music is great, and I love the fun things that you gave us, like the hands, shoulders, knees and toes'.
- 'Yes, the music aspect was very good, it freshens things up in your mind'.
- -'I think also with the music involved in the sessions, I think it got the coach more involved in the fun aspect'.
- 'How's this going to go? Do I dance, or don't I? That's true, and that's a big challenge for people.'
- 'You can get more involved now. You don't feel like an idiot.'
- -'If different lads came in and were helping out, I'd take a back seat... I don't want them taking over any more.'
- -'I pushed my self-consciousness or dignity to one side and I got stuck in and they loved it.'

'I never put a ball in my hand. To go from not being able to hold a ball to this.'

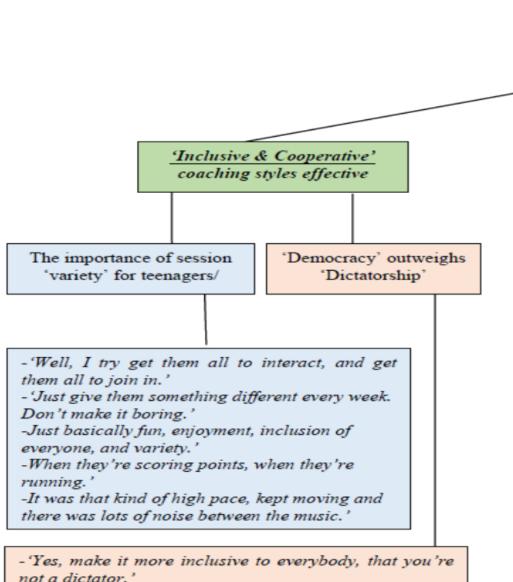
Gaelic for Teens (G4T) Coach Development Importance of 'Happy' Teenagers 'Planning & 'Preparation' being Present Coaches benefitting holistically Coaches desire for a fun & from advanced 'preparation' welcoming environment - 'So that when the kids come, -'I love seeing the smile on their faces, you're able to go and interact that's what I love.' with them beforehand'. - 'When the girls enjoy it, it's easier as a - 'Be there before the kids, and coach'. have everything sorted'. - 'Rather than scapegoating the negative - 'Just obviously planning being person, you're trying to keep going.' the major things, and bringing -'It was great to stand back and look the in the fun throughout'. kids happy, laughing, dancing and playing.' But also being aware of what is - 'They were all happy and even when we did going on for them'. it ourselves. It was all about the fun aspect 'I was up there 15 minutes of it. beforehand, and I had my drills

ready as well'.

along the line.'

'Then a few WhatsApp messages

Note: Green Boxes = Areas of Positivity



-Even if you're the manager, you're not calling all the

-I'd say something new, a more relaxed kind of

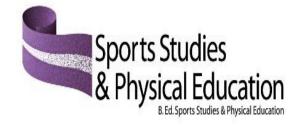
shots. There's communication between coaches.

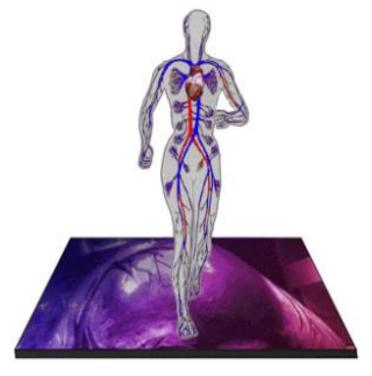
approach to it instead of being all shouting.'

- Gaelic for Teens (G4T) The Teenager The on-site feedback from 'Active Role Model' Teenagers supported by 'active role model' on-site - 'She's been on a football pitch and she's played at a high level, they do look up to her. -They need people who've played the sport. They can relate to them.' -They want to be the next Jackie Kinch. It's fantastic to have her involved in anything.' -Even at the session, she was giving you a little bit of feedback and pages of notes.' -They have to look up to their county players, be they women or men.'
- 'Peer Pressure' Peer pressure and social distractions a challenge -'I think there's a lot of peer pressure outside the pitch.' 'I think it's when they go to secondary school, they broaden their friendship.' 'Some kids may not be involved in sports, so they're easily influenced to stav.' 'They might be tempted to go out, or go to the disco later.' 'Socialising, boys, men.' 'Too much focus on their selfimage, and their weight. They don't want to be in a t-shirt.'

Exposure to









Email: wesley.obrien@ucc.ie



@wesleyob1

