## **Key Learning Report**



Orkney Islands Schools

[UNION DATA]

#### Introduction

#### About this report

This report summarises the Orkney Islands responses to the **sport**scotland survey undertaken to understand the contribution that **sport**scotland is making towards the Active Scotland Outcomes Framework (ASOF) for school pupils. Overall the survey collected information from nearly 6,000 Primary and over 5,000 Secondary pupils across ten local authority areas from December 2019 to March 2020. This Orkney Islands report is based on 160 Primary and 147 Secondary Active Schools respondents.

The survey included questions designed specifically for primary aged pupils aged 8-11 years old and for secondary pupils aged 12-17 years old. Results have been weighted<sup>1</sup> to take account of pupil age group, Scottish Index of Multiple Deprivation (SIMD) Quintile, Sex, Rurality and Active Schools participation.

#### The Active Scotland Outcomes Framework

The Active Scotland Outcomes Framework (ASOF) is the Scottish Government's policy framework for delivering a more active Scotland. This framework defines the Scottish Government's key goals and targets for sport and physical activity over the next decade.

Indicators for the Active Scotland Outcomes framework are based on survey data from school pupils in Scotland. The ASOF covers a wide range of activity, including sport, fitness, active play, active transport, and other physical activity. In effect, these outcomes cover the entirety of the sport and physical activity sector. Click here to find out more about the Active Scotland Outcomes Framework.

#### Towards a more active Scotland

**sport**scotland works in partnership with all 32 local authorities to invest in and support the Active Schools Network. Active Schools aims to provide more and higher quality opportunities to take part in sport and physical activity before school, during lunchtime and after school, and to develop effective pathways between schools and sports clubs in the local community. It provides opportunities for children and young people to get involved and stay involved in sport.

This summary of the survey's findings presents the various ASOF outcomes and **sport**scotland's contribution to the vision of a more active Scotland.

Results have been compiled by Union Data, part of the Union Advertising Group.

<sup>&</sup>lt;sup>1</sup> Further details of the weighting used in this report can be found in the <u>technical report</u> that supplements this document.

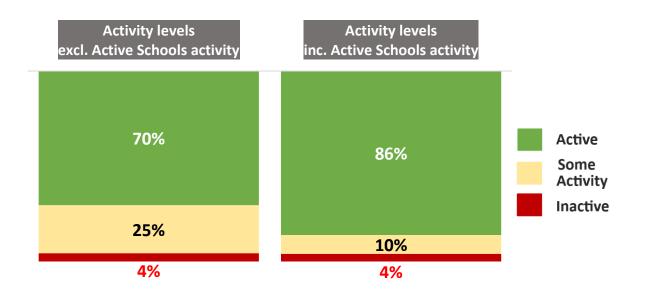
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# Outcome 1 Encouraging and enabling the inactive to be more active

The survey asked Orkney Islands pupils how much physical activity they did in an average week. They were asked where they took part in physical activity, at sports clubs, Active Schools, PE, home and other places. We used this to calculate how much activity they were doing overall and as part of Active Schools.

We found that **86**% of pupils were classed as active (doing at least 420 minutes of physical activity per week)<sup>2</sup>. If we remove the activity they do as part of Active Schools this decreases to **70**%. The effect of Active Schools activity is that **16**% of those that would otherwise be classed as 'Some Activity' have moved into the 'Active' category.



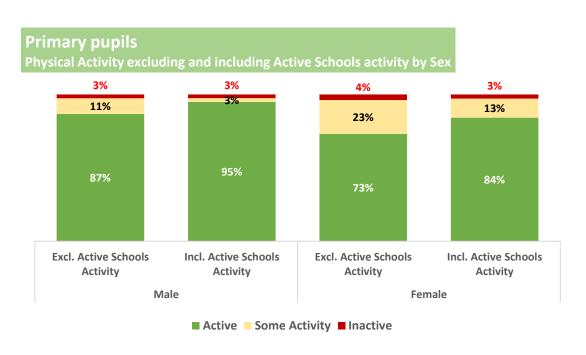
Definitions of child physical activity levels (as defined by <a href="UK Chief Medical Officers">UK Chief Medical Officers</a>)

Activity Level	MVPA daily average	MVPA weekly equivalent
Active	At least 60 minutes	At least 420 minutes
Some Activity	Between 30 to 59 minutes	Between 210 and 419 minutes
Inactive	Less than 30 minutes	Less than 210 minutes

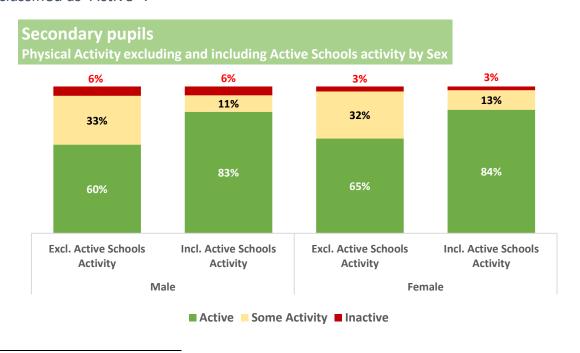
<sup>&</sup>lt;sup>2</sup> The latest guidance can be found in the latest Chief Medical Officer's report (p24).

### Age, sex and activity levels

At primary school age, females see the most benefit from Active Schools. The effect of Active Schools activity is that an additional **11%** of females and **8%** of males now reach the minimum MVPA level and are classified as 'Active'<sup>3</sup>.



The effect of Active Schools activity for secondary age pupils is that an additional 19% of females and 23% of males now reach the minimum MVPA level and are classified as 'Active'<sup>4</sup>.

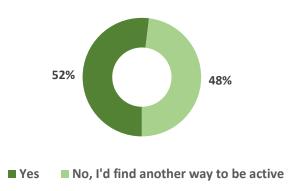


<sup>&</sup>lt;sup>3,5</sup> Those that stated their sex as 'Prefer not to say' have been excluded from this analysis due to low numbers.

### **Activity levels without Active Schools**

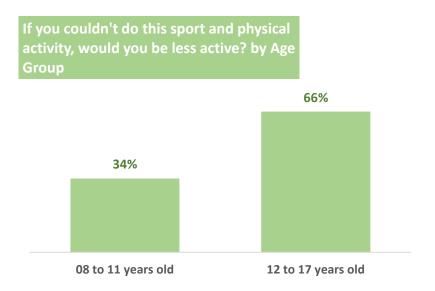
The survey asked Orkney Islands pupils whether they would be less active without their Active Schools activity. Overall, **52%** of pupils said that they would be less active without their Active Schools activity.

If you couldn't do this sport and physical activity, would you be less active?

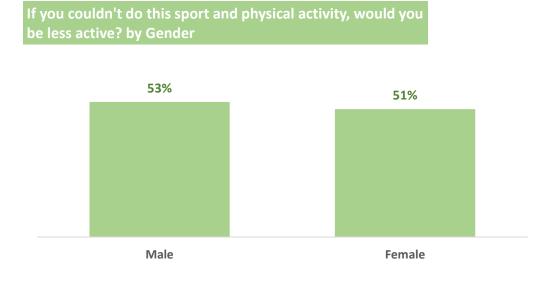


#### Age and sex

There are key differences between primary and secondary aged pupils. Around 34% of primary aged pupils (aged 8 to 11 years old) said that they would be less active without their Active Schools activity. This compares to 66% of secondary aged pupils (aged 12 to 17 years old). This means that Active Schools is providing a key source of activity for secondary school pupils.



Despite there being a large difference in age groups, there was almost no difference between the sexes: **53**% of males said that they would be less active compared to **51**% of females<sup>5</sup>.



<sup>&</sup>lt;sup>5</sup> Those that stated their sex as 'Prefer not to say' have been excluded from this analysis due to low numbers.

# Outcome 2 Encouraging and enabling the active to stay active

Orkney Islands pupils were asked whether doing sport or physical activity with Active Schools made them want to keep active when they were older.

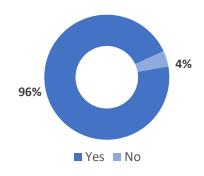
**96%** of pupils felt that doing sport and physical activity with Active Schools made them want to keep doing sport and physical activity when they were older.

There was no variation in this figure between primary and secondary aged pupils.

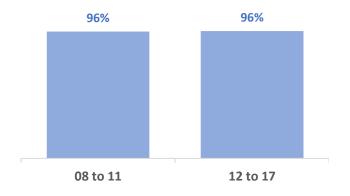
"I would like to be a healthy person growing up and make new friends at different sports clubs"

**Secondary School Pupil** 

Do you feel that doing sport and physical activity at a school club in your own time and/ or at a sports club makes you want to keep doing sport and physical activity when you grow up?



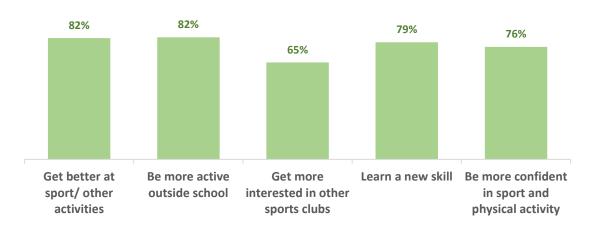
Do you feel that doing sport and physical activity at a school club in your own time and/ or at a sports club makes you want to keep doing sport and physical activity when you grow up? by Age



# Outcome 3 Helping people to develop physical confidence and competence

Pupils were asked whether they felt that taking part in Active Schools had helped them to develop in five key areas of physical confidence and competence.





Most pupils (82%) felt like they had become better at their sport while 76% said it made them feel more confident with sport and physical activity.

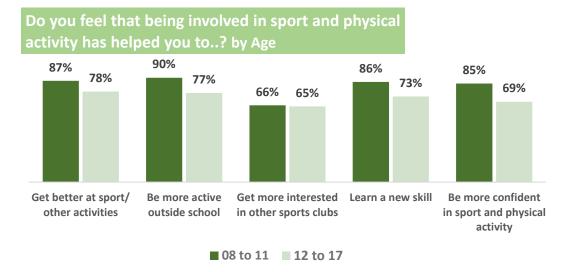
93% of pupils said that their school club had helped them to develop in at least one of the five areas.

**79%** stated that being involved had helped them learn a new skill and **82%** said that it had helped them be more active outside school.

**65%** agreed that being a part of Active Schools had helped them to get more interested in taking part in other sports or groups.

#### Age

The chart below shows that primary aged pupils tended to be more positive about the impact that sport had on their physical confidence and competence. The area that primary aged pupils had been helped the most with was *Be more active outside school* (90%) while for secondary aged pupils it was *Get better at sport/ other activities* (78%).

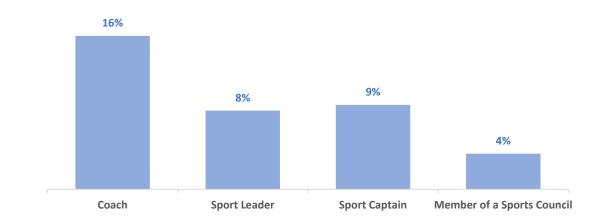


# Outcome 4 Improving our active infrastructure - people and places

#### Developing young people

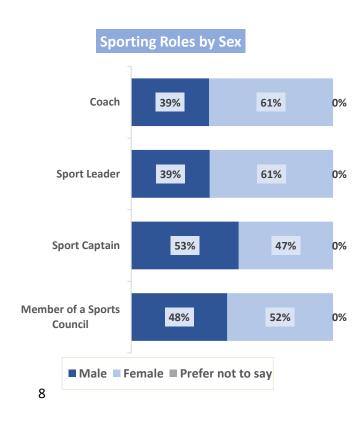
**24%** of pupils said that they are either a sport leader or a coach. A further **9%** were sport captains and **4%** were members of a sports council.

**Sporting Roles: Have you ever been a...?** 



Overall, females were more likely to hold roles than males. However, some roles were more female dominated than others.

The difference was larger for coaches (61% female) and sports leaders (61% female).



#### Developing young people (continued)

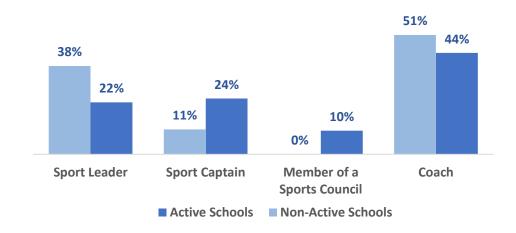
Coaches and Sport Leaders were positive about the impact that getting involved in their club had had upon their development.

73% of leaders and coaches said that being part of Active Schools club had helped them to learn a new skill

**72%** said that they had become more confident in sport and physical activity by getting involved at their Active Schools club



#### Active Schools participation and role



Sports captains and members of a sports council were more likely to be participants of the Active Schools program than non-participants.

"I want to create bonds with people in my team and be a leader to them."

**Secondary School Pupil** 

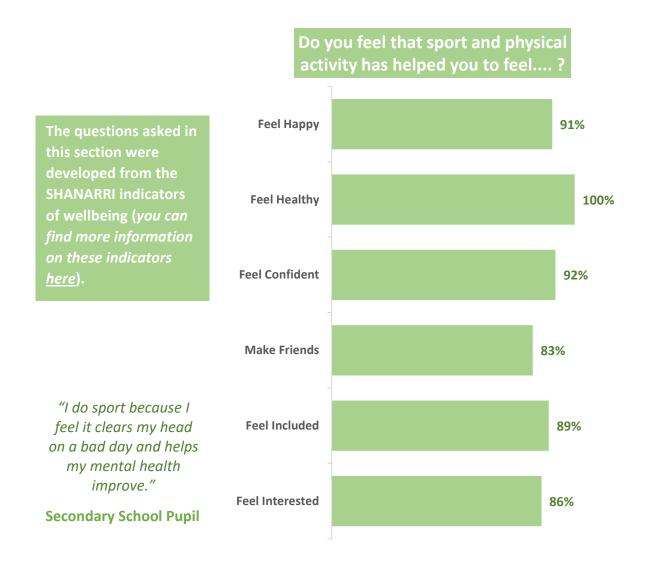
# Outcome 5 Supporting wellbeing and resilience in communities

The survey results indicate that taking part in sport and physical activity through Active Schools has a clear and positive impact on mental wellbeing.

Being involved in sport had made **91%** of pupils feel happy while **100%** said that it made them feel healthy and **92%** said it made them feel confident.

The item that most pupils identified with was *Feel Healthy* (100%) while the item pupils least identified with was *Make Friends* (83%).

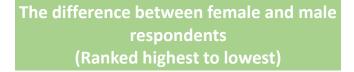
Overall, Active Schools participants gave more positive responses for all of the questions that related to wellbeing than those that did not participate.

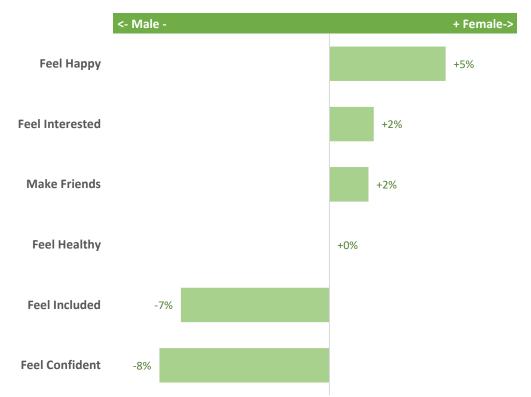


#### Wellbeing and resilience by sex

Both male and female respondents rated sport's impact on their mental wellbeing very positively.

The chart below shows how much more (or less) likely female respondents were to agree with each of the statements than males.





The largest differences were observed regarding the impact on *Feel Confident* (8% - males rated this item higher than females) and *Feel Included* (7% - males rated this item higher than females).

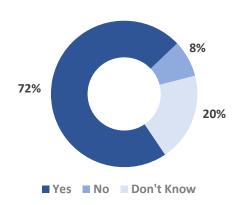
"Doing sports helps me be myself and be confident."

**Secondary School Pupil** 

# Outcome 6 Improving opportunities to participate, progress and achieve in sport

Over two-thirds (72%) of secondary school Active Schools participants in Orkney Islands stated that they were achieving their goals in sport and physical activity while only 8% said that they were not achieving their goals.

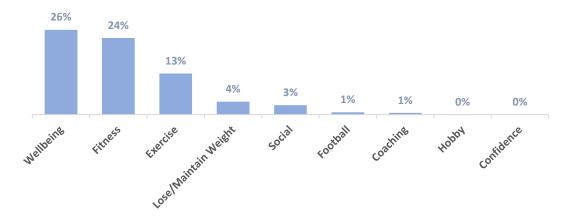
Are you achieveing your goal?



72% of
Secondary
pupils said
that they
were
achieving
their goals
in sport and
physical
activity...

Secondary pupils were also given the opportunity to define what they want to achieve by taking part in sport in their own words. These responses were analysed for the most frequent themes. The most common reasons given were *Wellbeing* (26%) and *Fitness* (24%).

#### **Most Common Reasons Given for Taking Part in Sport**



### Respondent Profile

This section presents the demographic profile of the respondents to the survey. These figures have been presented unweighted and do not adjust for the school age populations in Orkney Islands.

#### Sex

Female	51%
Male	47%
Prefer not to say	2%

#### SIMD (People living in areas of deprivation)

SIMD 1 (20% most deprived areas)	0%
SIMD 2	18%
SIMD 3	11%
SIMD 4	70%
SIMD 5 (20% least deprived areas)	0%

#### Age

08 to 11 (Primary School Age Pupil	s) <b>52%</b>
12 to 17 (Secondary School Age Pu	pils) 48%

#### **Ethnicity**

White Scottish; White other British; White Irish; White other	96%
Asian, Asian Scottish or Asian British; Mixed or multiple; African; Caribbean or Black; Other	3%
ethnic group	
Prefer not to say: Don't know	1%

#### Disability

"Do you consider yourself to be disabled or to have an impairment which affects your everyday life?"

14%
67%
3%
16%

#### **Rurality**

The table below shows survey respondents split by the type of area they live in. In the table below, the percentage of the local authority and Scottish population that lives in each area has been provided for comparison.

These results will, to some extent, indicate how representative respondents are of the urban and rural populations.

Although the schools survey is very close to the Orkney Islands population<sup>6</sup>, responses to the survey tended to be more likely from accessible rural areas and less likely to be from remote small towns. Notably, government statistics do not show any population in accessible rural towns in the Orkney Islands (likely due to statistics suppression for small areas rather than no population living there). Furthermore, these figures are representative of the population rather than school age children.

Where do you live?	Survey Respondents	Orkney Islands Population	Scottish Population
Large Urban Area	0%	0%	35%
Other Urban Area	0%	0%	36%
Accessible Small Town	0%	0%	9%
Remote Small Town	27%	34%	4%
Accessible Rural	5%	0%	11%
Remote Rural	68%	66%	6%

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<sup>&</sup>lt;sup>6</sup> See https://www.gov.scot/publications/scottish-government-urban-rural-classification-2016/pages/5/

### Appendix 1

#### **Survey Details**

The 2019-2020 **sport**scotand Primary and Secondary schools surveys were conducted from December 2019 to March 2020. Both surveys were administered via the internet using SurveyMonkey.<sup>7</sup>

Ten Local Authorities (LAs) were selected for the surveys (Aberdeenshire, East Ayrshire, Falkirk, Glasgow City, North Ayrshire, Orkney Islands, Perth and Kinross, South Lanarkshire, West Dunbartonshire and West Lothian). The LAs selected have been chosen to be representative of the school population across Scotland. The same LAs were selected for both the Primary School survey and Secondary School survey.

The table below shows the responses for each school survey. The Primary School Survey received 5,999 responses while the Secondary School Survey received 5,052 responses. Response levels for each LA were high across Primary and Secondary school surveys with the exception of West Dunbartonshire where only 51 responses were received for the Secondary survey.

Primary and Secondary School Responses by Local Authority (LA)

LA	Primary School		Secondary School	
LA	n	%	n	%
Aberdeenshire	543	9.05%	829	16.41%
East Ayrshire	338	5.63%	286	5.66%
Falkirk	310	5.17%	350	6.93%
Glasgow City	1,230	20.50%	682	13.50%
North Ayrshire	777	12.95%	934	18.49%
Orkney Islands	222	3.70%	187	3.70%
Perth and Kinross	562	9.37%	1,046	20.70%
South Lanarkshire	1,164	19.40%	364	7.21%
West Dunbartonshire	340	5.67%	51	1.01%
West Lothian	513	8.55%	323	6.39%
Total	5,999	100.00%	5,052	100.00%

The results have been weighted<sup>8</sup> to take account of the Scottish Index of Multiple Deprivation (SIMD) quintile, sex, urban/rural split (rurality) and Active Schools participation.

<sup>&</sup>lt;sup>7</sup> Three local authorities used a small number of paper surveys which were input to Survey Monkey.

<sup>&</sup>lt;sup>8</sup> Further details of the weighting used in this report can be found in the <u>technical report</u> that supplements this document.