

Cornwall County-wide Data Analysis – Primary July 2014



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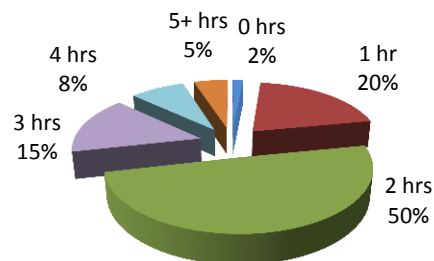
Me & My Lifestyle Countywide Data Analysis 2014

Since completion of the county-wide Me & My Lifestyle pupil survey franchise agreement 45 Cornish schools have now purchased the licence, 14 have uploaded pupil data (n=4268) and 1016 pupils have so far completed the survey. As part of this work the Cornwall Sports Partnership has negotiated the possibility to sample summary data for the county and has completed an initial analysis of results against the headings of the impending Cornwall Framework for PE & School Sport including specific target groups as per SIMS data.

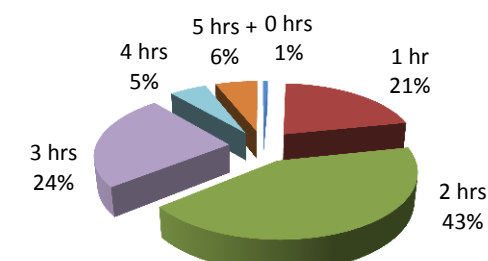
Executive Summary - Headlines

- Over 70% of respondents are participating in 3hrs or more total school sport. 77% participate in 2hrs or more of curriculum PE with 96% completing more than 1hr of school-based extra-curricular activity.
- In general girls and boys overall participation patterns are similar and where there are marked differences these are reflected in the target group data (Special Educational Needs (SEN), Free School Meals (FSM), Gifted & Talented (G&T) etc.)
- The 2hr mark appears important for target groups with both girls and boys designated SEN and FSM showing lower participation than average above this threshold. It would seem that these target groups are receiving sufficient curriculum and extra-curricular opportunities and that the challenge lies in access to community club sport, particularly for FSM boys.
- Over 80% of pupils completing the survey report that they are a member of a community sports club and engage in 1 hour or more of activity each week.
- Most pupils report that they find PE enjoyable and that they feel like they are making progress. The most notable differences lie with girls and boys designated FSM with girls reporting higher than average progress and boys less than average. The latter is also true for G&T boys.

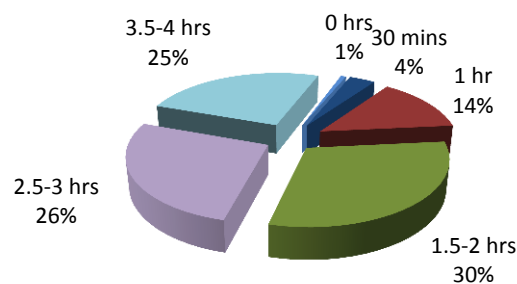
Total hours participating in curriculum sport (Boys)



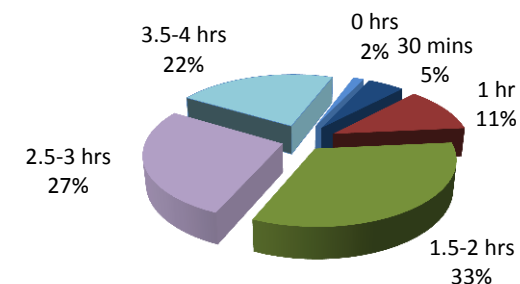
Total hours participating in curriculum sport (Girls)



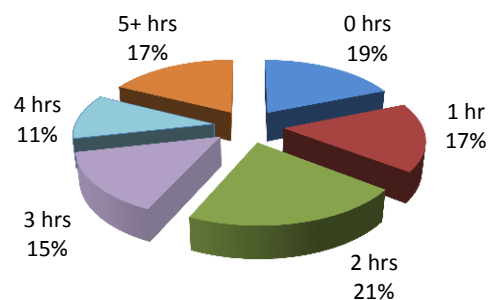
Total hours participating in extra-curricular sport (Boys)



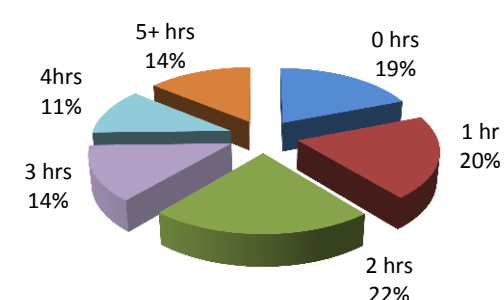
Total hours participating in extra-curricular sport (Girls)



Total number of hours in community sport (Boys)



Total number of hours in community sport (Girls)



50-60% of pupils report no participation in competitions of any type, for boys designated FSM this figure increases to 65-70%. Girls are less likely to experience high numbers of competitive opportunities compared to boys.

Almost 40% of pupils take part in some form of sport leadership/volunteering opportunities with boys showing higher participation than girls. This gender gap is magnified for FSM pupils and they show less interest than average in taking up opportunities.

50% of pupils walk to school with almost all of the remainder traveling by car, only 1-2% cycle. Pupils in SEN and FSM target groups are less likely to travel by car and more likely to walk.

Over 80% of boys and almost 90% of girls report that they eat a healthy diet. This figure drops to 75% for pupils designated FSM.

For girls the top sports for community club participation are; Gymnastics, Dance, Swimming, Cycling, Cheerleading and Trampolining. For boys the top sports in clubs are; Football, Archery, Cycling, Basketball, Boxing, Swimming and Tennis. These are also the sports that pupils say they would like to do more of.

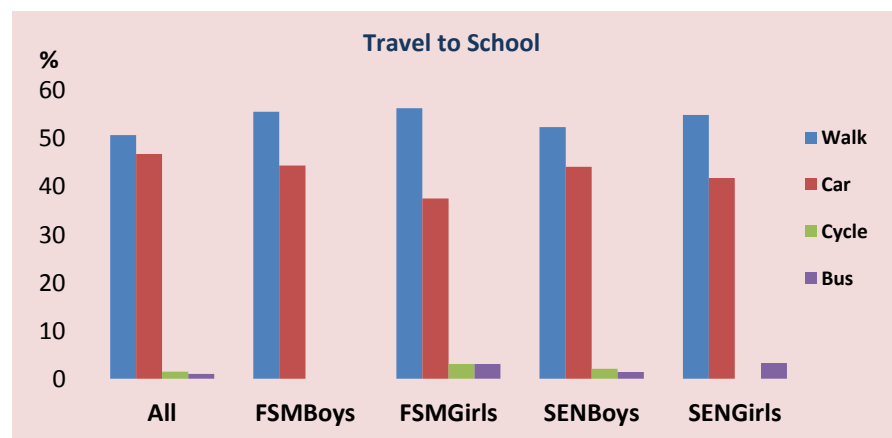
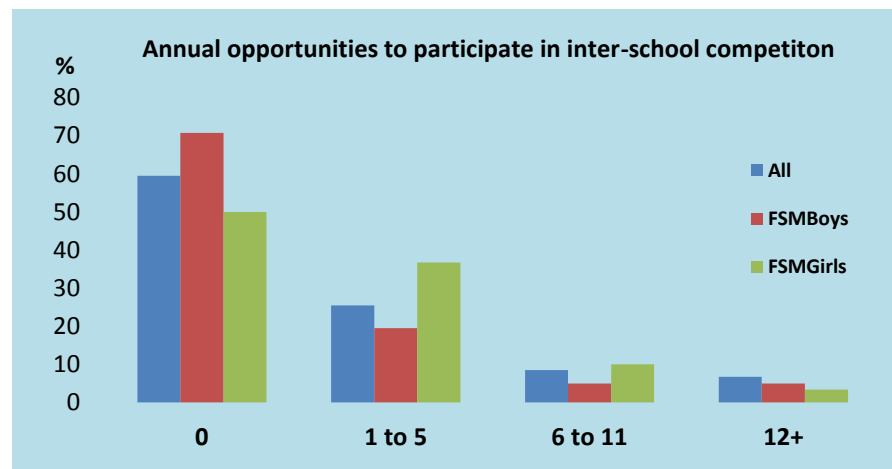
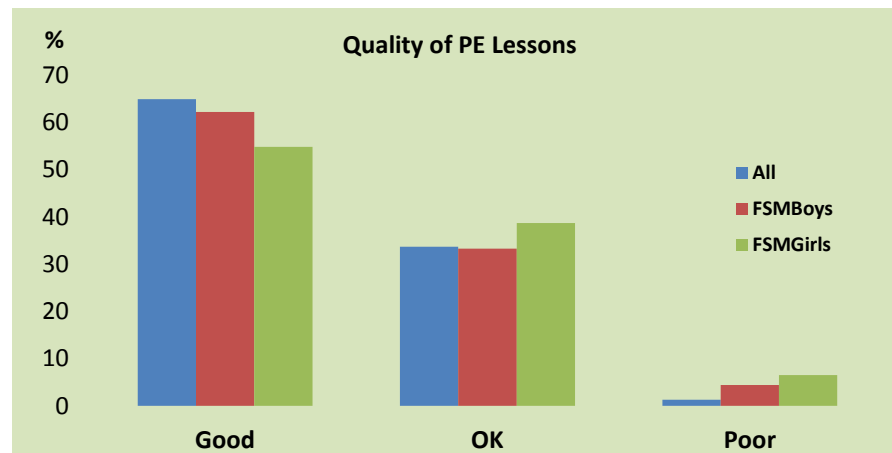
Notes - Interpretation of the current data on a countywide basis should proceed cautiously understanding that the sample is relatively small and potentially skewed towards schools that are particularly well developed in terms of their physical activity, PE & school sport offer (those being the ones that purchase the licence and take a proactive approach to completing the survey).

That said the findings are insightful and as much as anything demonstrate the value and power of this approach going forward for individual schools, clusters and networks as well as the county in assessing impact and providing intelligence for future decision making.

Future Directions - As more schools take part in the survey and the sample size increases, future analyses will filter out data for specific year groups and key stages.

Case study examples will be built around individual schools including assessing impact in those making capital investment through the recent Primary Spaces grant awards.

Future projects will aim to work with academic partners to conduct formal analysis of the data and to examine the links between physical activity, PE and school sport experiences and attitudes and wider whole school improvement.



Overall Participation

		All Pupils	Boys	Girls	SEN Overall	SEN Girls	SEN Boys	FSM Overall	FSM Girls	FSM Boys	G & T Overall	G&T Girls	G&T Boys
Total Hours Participating in School Sport	<1 hour	5	4	1	1	0	1	1	0	1	0	0	0
		0.8%	1.3%	0.3%	0.4%	0.0%	0.7%	1.3%	0.0%	2.1%	0.0%	0.0%	0.0%
	One hour	40	17	23	15	9	6	7	3	4	1	0	1
		6.5%	5.3%	7.7%	6.2%	9.7%	4.0%	8.8%	9.1%	8.5%	14.3%	0.0%	16.7%
	Two hours	135	69	66	62	29	33	17	8	9	1	1	0
		21.8%	21.6%	22.1%	25.5%	31.2%	22.0%	21.3%	24.2%	19.1%	14.3%	100.0%	0.0%
	Three Hours	193	109	84	76	25	51	29	11	18	2	0	2
		31.2%	34.2%	28.1%	31.3%	26.9%	34.0%	36.3%	33.3%	38.3%	28.6%	0.0%	33.3%
	Four Hours	92	35	57	30	14	16	6	3	3	1	0	1
		14.9%	11.0%	19.1%	12.3%	15.1%	10.7%	7.5%	9.1%	6.4%	14.3%	0.0%	16.7%
Five hours +	153	85	68	59	16	43	20	8	12	2	0	2	
	24.8%	26.6%	22.7%	24.3%	17.2%	28.7%	25.0%	24.2%	25.5%	28.6%	0.0%	33.3%	

Total hours participating in curriculum sport	0 Hours	7	5	2	2	0	2	1	0	1	0	0	0
		1.1%	1.6%	0.7%	0.8%	0.0%	1.3%	1.3%	0.0%	2.1%	0.0%	0.0%	0.0%
	One hour	128	65	63	53	26	27	17	9	8	3	1	2
		20.7%	20.4%	21.1%	21.8%	28.0%	18.0%	21.3%	27.3%	17.0%	42.9%	100.0%	33.3%
	Two hours	285	158	127	129	46	83	42	16	26	3	0	3
		46.1%	49.5%	42.5%	53.1%	49.5%	55.3%	52.5%	48.5%	55.3%	42.9%	0.0%	50.0%
	Three Hours	122	49	73	31	14	17	12	7	5	1	0	1
		19.7%	15.4%	24.4%	12.8%	15.1%	11.3%	15.0%	21.2%	10.6%	14.3%	0.0%	16.7%
	Four Hours	42	26	16	25	7	18	6	1	5	0	0	0
		6.8%	8.2%	5.4%	10.3%	7.5%	12.0%	7.5%	3.0%	10.6%	0.0%	0.0%	0.0%
Five + hours	34	16	18	3	0	3	2	0	2	0	0	0	
	5.5%	5.0%	6.0%	1.2%	0.0%	2.0%	2.5%	0.0%	4.3%	0.0%	0.0%	0.0%	

Overall Participation

		All Pupils	Boys	Girls	SEN Overall	SEN Girls	SEN Boys	FSM Overall	FSM Girls	FSM Boys	G & T Overall	G&T Girls	G&T Boys
Total hours in extra-curricular sport	0 Hours	6	2	4	2	1	1	1	0	1	0	0	0
		0.8%	0.5%	1.0%	0.7%	1.0%	2.4%	1.0%	0%	1.9%	0.0%	0%	0%
	30 Mins	24	10	14	5	2	3	5	3	2	1	0	1
		3.3%	2.8%	3.7%	1.9%	1.9%	7.3%	5.1%	7.9%	3.7%	14.3%	0%	14.2%
	One hour	69	38	31	22	13	9	10	4	5	0	0	0
		9.4%	10.9%	8.2%	8.2%	12.6%	22.0%	10%	10.5%	9.3%	0.0%	0%	0%
	1.5 - 2 hrs	182	85	90	71	26	8	29	14	15	2	1	2
		24.7%	24.4%	23.6%	26.4%	25.2%	19.5%	29.3%	36.8%	27.8%	28.6%	100%	28.6%
	2.5 - 3 hrs	148	74	74	47	14	7	19	1	15	0	0	0
		20.1%	21.2%	19.5%	17.5%	13.6%	17.1%	19.2%	2.6%	27.8%	0.0%	0%	0%
3.5 - 4 hrs	130	70	60	60	29	5	8	1	4	2	0	2	
	17.7%	20.1%	15.8%	22.3%	28.2%	12.2%	8.1%	2.6%	27.8%	28.6%	0%	28.6%	

Curriculum Delivery

		All Pupils	Boys	Girls	SEN Overall	SEN Girls	SEN Boys	FSM Overall	FSM Girls	FSM Boys	G & T Overall	G&T Girls	G&T Boys
Feel safe in your PE Lessons?	Yes	0	0	0	0	0	0	0	0	0	0	0	0
		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	No	0	0	0	0	0	0	0	0	0	0	0	0
		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

Find PE lessons enjoyable & interesting	Yes	583	295	288	222	84	138	72	30	42	7	1	6
		96%	96%	96%	95%	93%	97%	96%	97%	95%	100%	100%	100%
	No	25	12	13	11	6	5	3	1	2	0	0	0
		4%	4%	4%	5%	7%	3%	4%	3%	5%	0%	0%	0%

Making good progress in PE	Yes	537	276	261	200	74	126	71	35	36	6	1	5
		90.3%	91.7%	88.8%	89.7%	86.0%	92.0%	87.7%	94.6%	81.8%	85.7%	100.0%	83.3%
	No	58	25	33	23	12	11	10	2	8	1	0	1
		9.7%	8.3%	11.2%	10.3%	14.0%	8.0%	12.3%	5.4%	18.2%	14.3%	0.0%	16.7%

Overall quality of PE lessons	Good	389	198	191	149	50	99	45	17	28	4	0	4
		64.9%	64.7%	65.2%	64.5%	56.2%	69.7%	59.2%	54.8%	62.2%	57.1%	0.0%	66.7%
	OK	202	103	99	78	36	42	27	12	15	3	1	2
		33.7%	33.7%	33.8%	33.8%	40.4%	29.6%	35.5%	38.7%	33.3%	42.9%	100.0%	33.3%
	Poor	8	5	3	4	3	1	4	2	2	0	0	0
		1.3%	1.6%	1.0%	1.7%	3.4%	0.7%	5.3%	6.5%	4.4%	0.0%	0.0%	0.0%

Competitions		All Pupils	Boys	Girls	SEN	SEN Girls	SEN Boys	FSM Overall	FSM Girls	FSM Boys	G&T Overall	G&T Girls	G&T Boys
		Intra School Fixtures	0	271	135	136	109	36	73	38	11	27	2
46.9%	45.6%			48.2%	48.2%	40.9%	52.9%	52.1%	35.5%	64.3%	40.0%	0.0%	50.0%
1-4	163		80	83	62	27	35	15	10	5	2	0	2
	28.2%		27.0%	29.4%	27.4%	30.7%	25.4%	20.5%	32.3%	11.9%	40.0%	0.0%	50.0%
5-8	76		37	39	33	19	14	12	7	5	0	0	0
	13.1%		12.5%	13.8%	14.6%	21.6%	10.1%	16.4%	22.6%	11.9%	0.0%	0.0%	0.0%
9+	68		44	24	22	6	16	8	3	5	1	1	0
	11.8%		14.9%	8.5%	9.7%	6.8%	11.6%	11.0%	9.7%	11.9%	20.0%	100.0%	0.0%

Inter School Fixtures	0	330	165	165	125	47	78	44	15	29	3	1	2
		59.5%	58.5%	60.4%	56.8%	53.4%	59.1%	62.0%	50.0%	70.7%	42.9%	100.0%	33.3%
	1-5	141	62	79	63	34	29	19	11	8	3	0	3
		25.4%	22.0%	28.9%	28.6%	38.6%	22.0%	26.8%	36.7%	19.5%	42.9%	0.0%	50.0%
	6-11	47	32	15	18	4	14	5	3	2	1	0	1
		8.5%	11.3%	5.5%	8.2%	4.5%	10.6%	7.0%	10.0%	4.9%	14.3%	0.0%	16.7%
	12+	37	23	14	14	3	11	3	1	2	0	0	0
		6.7%	8.2%	5.1%	6.4%	3.4%	8.3%	4.2%	3.3%	4.9%	0.0%	0.0%	0.0%

Leadership/ Coaching/ Volunteering

		All Pupils	Boys	Girls	SEN	SEN Girls	SEN Boys	FSM Overall	FSM Girls	FSM Boys	G&T Overall	G&T Girls	G&T Boys
Help others in PE Lessons	Yes	224	131	93	94	29	65	33	7	26	1	0	1
		37.5%	42.3%	32.4%	39.8%	33.0%	43.9%	42.3%	23.3%	54.2%	14.3%	0.0%	16.7%
	No	373	179	194	142	59	83	45	23	22	6	1	5
		62.5%	57.7%	67.6%	60.2%	67.0%	56.1%	57.7%	76.7%	45.8%	85.7%	100.0%	83.3%

If not - would like to help others	Yes	516	253	261	191	82	109	58	26	32	6	1	5
		43.5%	41.1%	45.9%	41.3%	47.4%	37.6%	38.2%	43.3%	34.8%	42.9%	50.0%	41.7%
	No	74	53	21	36	3	33	16	4	12	1	0	1
		12.5%	17.3%	7.4%	15.9%	3.5%	23.2%	21.6%	13.3%	27.3%	14.3%	0.0%	16.7%

Community

		All Pupils	Girls	Boys	SEN	SEN Girls	SEN Boys	FSM Overall	FSM Girls	FSM Boys	G&T Overall	G&T Girls	G&T Boys
Total hours in community sport	0 Hours	117	57	60	50	19	31	22	7	15	2	0	2
		18.9%	19.1%	18.8%	20.6%	20.4%	20.7%	27.5%	21.2%	31.9%	28.6%	0.0%	33.3%
	One Hour	113	60	53	38	12	26	16	6	10	2	1	1
		18.3%	20.1%	16.6%	15.6%	12.9%	17.3%	20.0%	18.2%	21.3%	28.6%	100.0%	16.7%
	Two Hours	134	66	68	51	18	33	10	3	7	0	0	0
		21.7%	22.1%	21.3%	21.0%	19.4%	22.0%	12.5%	9.1%	14.9%	0.0%	0.0%	0.0%
	Three Hours	87	40	47	35	17	18	11	4	7	1	0	1
		14.1%	13.4%	14.7%	14.4%	18.3%	12.0%	13.8%	12.1%	14.9%	14.3%	0.0%	16.7%
	Four Hours	69	34	35	36	13	23	7	2	5	0	0	0
		11.2%	11.4%	11.0%	14.8%	14.0%	15.3%	8.8%	6.1%	10.6%	0.0%	0.0%	0.0%
	Five or more	98	42	56	33	14	19	14	11	3	2	0	2
		15.9%	14.0%	17.6%	13.6%	15.1%	12.7%	17.5%	33.3%	6.4%	28.6%	0.0%	33.3%

students in a community club	In Club	503	243	260	195	75	120	59	26	33	5	1	4
		81.4%	81.3%	81.5%	80.2%	80.6%	80.0%	73.8%	78.8%	70.2%	71.4%	100.0%	66.7%
	No Club	115	56	59	48	18	30	21	7	14	2	0	2
		18.6%	18.7%	18.5%	19.8%	19.4%	20.0%	26.3%	21.2%	29.8%	28.6%	0.0%	33.3%

Community

		All Pupils	Girls	Boys	SEN	SEN Girls	SEN Boys	FSM Overall	FSM Girls	FSM Boys	G&T Overall	G&T Girls	G&T Boys
Number of students that are in a club by sport	Archery	70	20	50	25	4	21	4	0	4	0	0	0
	Athletics	27	15	12	5	3	2	3	1	2	1	0	1
	Badminton	23	16	7	6	4	2	3	2	1	1	0	1
	Basketball	44	16	28	12	4	8	5	2	3	0	0	0
	Boccia	0	0	0	0	0	0	0	0	0	0	0	0
	Boxing	33	6	27	11	0	11	4	1	3	0	0	0
	Cheerleading	31	30	1	12	12	0	3	3	0	0	0	0
	Climbing	25	17	8	6	2	4	4	1	3	0	0	0
	Cricket	23	2	21	7	1	6	0	0	0	0	0	0
	X Country	28	12	16	13	5	8	3	3	0	0	0	0
	Cycling	78	39	39	23	7	16	8	3	5	1	0	1
	Dance	66	61	5	24	21	3	7	6	1	0	0	0
	Fencing	19	7	12	6	1	5	3	1	2	0	0	0
	Fitness	12	10	2	5	3	2	4	3	1	0	0	0
	Football	72	18	54	25	6	19	7	4	3	0	0	0
	Golf	19	3	16	5	0	5	2	0	2	1	0	1
	Gymnastics	71	63	8	23	17	6	9	5	4	0	0	0
	Handball	4	2	2	3	1	2	3	2	1	0	0	0
	Hockey	20	9	11	7	2	5	2	0	2	0	0	0
	Ice Skating	2	2	0	0	0	0	0	0	0	0	0	0
	Judo	7	2	5	4	2	2	2	1	1	1	0	1
	Martial Arts	15	8	7	4	3	1	4	3	1	0	0	0
	Netball	20	15	5	6	4	2	0	0	0	0	0	0
	Rounders	14	6	8	7	4	3	2	2	0	0	0	0
	Rowing	0	0	0	9	4	5	1	0	1	0	0	0
	Rugby Union	28	4	24	10	3	7	6	1	5	1	0	1
	Skateboard	20	3	17	6	1	5	4	1	3	0	0	0
	Squash	5	1	4	3	0	3	2	0	2	0	0	0
	Swimming	78	51	27	30	17	13	6	4	2	1	0	1
	Table Tennis	10	6	4	2	1	1	1	0	1	0	0	0
Taekwondo	8	3	5	2	1	1	0	0	0	1	0	1	
Tennis	46	20	26	14	1	13	6	3	3	1	0	1	
Trampolining	42	30	12	12	8	4	6	3	3	0	0	0	
Volleyball	9	6	3	6	3	3	1	0	1	0	0	0	
WC Basketball	2	0	2	0	0	0	0	0	0	0	0	0	
Other	33	20	13	9	4	5	5	4	1	0	0	0	

Sports in Demand	All Pupils	Boys	Girls	SEN	SEN Girls	SEN Boys	G&T Overall	G&T Girls	G&T Boys	FSM Overall	FSM Girls	FSM Boys
Judo	7 0.7%	5 1.1%	2 0.3%	4 1.2%	2 1.4%	2 1.1%	1 14.3%	0 0.0%	1 14.3%	2 1.7%	1 1.8%	1 1.6%
Martial Arts	15 1.5%	7 1.5%	8 1.2%	4 1.2%	3 2.1%	1 0.6%	0 0.0%	0 0.0%	0 0.0%	4 3.4%	3 5.3%	1 1.6%
Netball	20 2.0%	5 1.1%	15 2.3%	6 1.9%	4 2.8%	2 1.1%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Rounders	14 1.4%	8 1.7%	6 0.9%	7 2.2%	4 2.8%	3 1.7%	0 0.0%	0 0.0%	0 0.0%	2 1.7%	2 3.5%	0 0.0%
Rowing	13 1.3%	6 1.3%	7 1.1%	7 2.2%	3 2.1%	4 2.2%	0 0.0%	0 0.0%	0 0.0%	1 0.8%	0 0.0%	1 1.6%
Rugby Union	28 2.9%	24 5.1%	4 0.6%	10 3.1%	3 2.1%	7 3.9%	1 14.3%	0 0.0%	1 14.3%	6 5.1%	1 1.8%	5 8.1%
Skateboarding	20 2.0%	17 3.6%	3 0.5%	6 1.9%	1 0.7%	5 2.8%	0 0.0%	0 0.0%	0 0.0%	4 3.4%	1 1.8%	3 4.8%
Swimming	74 7.6%	25 5.4%	49 7.6%	27 8.4%	16 11.0%	11 6.1%	0 0.0%	0 0.0%	0 0.0%	6 5.1%	4 7.0%	2 3.2%
Squash	5 0.5%	4 0.9%	1 0.2%	3 0.9%	0 0.0%	3 1.7%	0 0.0%	0 0.0%	0 0.0%	2 1.7%	0 0.0%	2 3.2%
Table Tennis	10 1.0%	4 0.9%	6 0.9%	2 0.6%	1 0.7%	1 0.6%	0 0.0%	0 0.0%	0 0.0%	1 0.8%	0 0.0%	1 1.6%
Taekwondo	8 0.8%	5 1.1%	3 0.5%	2 0.6%	1 0.7%	1 0.6%	1 14.3%	0 0.0%	1 14.3%	0 0.0%	0 0.0%	0 0.0%
Tennis	42 4.3%	24 5.1%	20 3.1%	12 3.7%	1 0.7%	11 6.1%	0 0.0%	0 0.0%	0 0.0%	6 5.1%	3 5.3%	3 4.8%
Trampolining	42 4.3%	12 2.6%	30 4.7%	12 3.7%	8 5.5%	4 2.2%	0 0.0%	0 0.0%	0 0.0%	6 5.1%	3 5.3%	3 4.8%
Volleyball	8 0.8%	3 0.6%	5 0.8%	6 1.9%	3 2.1%	3 1.7%	0 0.0%	0 0.0%	0 0.0%	1 0.8%	0 0.0%	1 1.6%
WC Basketball	2 0.2%	2 0.4%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	1 0.8%	0 0.0%	1 1.6%
Other	32 3.3%	12 2.6%	20 3.1%	9 2.8%	4 2.8%	5 2.8%	0 0.0%	0 0.0%	0 0.0%	5 4.2%	4 7.0%	1 1.6%

Sports in demand (no. pupils want to do more of)

