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## INDICATOR AND ANALYSES OF THE PREPARATION AND PHYSICAL DEVELOPMENT OF 7-10 YEARS OLD BOYS AND GIRLS

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### ABSTRACT

*The article examines indicator and analyses of the preparation and physical development of 7-10 years old boys and girls and their analyzes are given in chart. The level of physical development and physical fitness of boys and girls prior to the experiment was analyze during mathematical-static indicators. The data in the charts show that as children grow older, the differences between all the organs forces of the body also increase. In these figures we obtained, it was observed that the left claw forces differ significantly from the right claw forces. It seems that the use of national action games, along with other natural factors, social and educational means has a great impact. At the same time, based on the new requirements for physical education lessons, it was found that good results can be achieved through the use of national folk movement games, relying on new pedagogical technologies*

### ARTICLE INFO

*Article history:*

Received 28 April 2021

Received in revised form 6 May 2021

Accepted 12 May 2021

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**Keywords:** physical development, physical training, anthropometric, experimental group, control group, claw forces, strength-speed, agility qualities, movement, exercises, national movement games

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### Introduction

Physical development indicators and its analysis. Rational and physical loads is of great importance for the full development of children. It is desirable to use them extensively in the planning of physical education activities on the agenda. One of them is to pay attention to

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Peer review under responsibility of Emil Kaburuan.

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the development of the physical qualities of the child from an early age. The study presents the results of physical development of boys and girls of primary school students 7-10 of Bukhara. The physical development of primary school students is determined by anthropometric indicators. As shown in charts 1-4, the body length of the experimental group boys was 118.1 cm in 7-year-old boys and 116.8 cm in girls; 121.7 cm in 8-year-old boy and 120.6 cm in girls; 9-year-old boys were 125.8 cm and girls 124.5 cm; The body length in 10-year-old boys is 129.4 cm, in girls 128.6 cm. The difference in height between boys aged 7-8 years was 3.6 cm, girls aged 7-8 years 3.8 cm, boys aged 9-10 years 3.4 cm, girls 9-10 years 4.1 cm. is equal to (Table 1). If we pay attention on the weight of boys, it is 17.5 kg at the age of 7 years, 16.2 kg at the age of girls, and 20.4 kg at the age of 8 years, while in girls it is 19.4 kg, in 9-year-old boys it is 23.8 kg, and in girls it is 23.9 kg. The 10-year-old boys weighed 27.5 kg and the girls 27.7 kg.

### Chart 1

#### Pre-experimental physical development indicators of 7-year-old boys and girls

№	Tests	Gender	n	Experience	Control	t	P
				$\bar{x} \pm \sigma$	$\bar{x} \pm \sigma$		
1.	Body length (cm)	B	19	118,1 ± 0,34	117,5 ± 0,39	1,38	>0,05
		G	13	116,8 ± 0,40	116,5 ± 0,47	0,62	>0,05
2.	Weight(kg)	B	19	17,5 ± 0,27	18,1 ± 0,33	0,42	>0,05
		G	13	16,2 ± 0,36	18,8 ± 0,28	0,82	>0,05
3.	The vital Capacity of the lungs(l)	B	19	1152,6 ± 1,54	1110,5 ± 1,78	0,82	>0,05
		G	13	1142,3 ± 1,25	1096,2 ± 1,98	0,98	>0,05
4.	Right claw power(kg)	B	19	8,3 ± 0,20	8,0 ± 0,31	0,54	>0,05
		G	13	7,9 ± 0,23	7,8 ± 0,33	1,28	>0,05
5.	Left claw power (kg)	B	19	8,2 ± 0,22	8,1 ± 0,29	0,64	>0,05
		G	13	7,8 ± 0,18	7,9 ± 0,35	0,46	>0,05

When measuring VCL in primary school students, it was 1152.6 ml in the experimental group in 7-year-old boys and 1142.3 ml in girls. The right-hand force experimental group weighed 8.3 kg in 7-year-old boys and 7.9 kg in girls. The left claw forces weighed 8.2 kg in boys and 7.8 kg in girls.

In the experimental group, the difference in body length between boys aged 7-8 years was 3.6 cm, and among girls it was 3.8 cm; It was 3.6 cm in boys aged 9-10 years and 4.1 cm in girls. The difference in body weight between boys aged 7-8 years was 2.9 kg, girls 3.2 kg, boys 9-10 years 3.7 kg, and girls 3.8 kg. showed. When we observed the vital capacity of the lungs, in boys aged 7-8 years were 65.8 ml, and in girls 53.9 ml. The difference between boys aged 9-10 years was 81.6 ml, and that of girls was 46.2 ml. The difference in the right-hand force experimental group of boys aged 7-8 years was 3.6 kg, and the difference in girls of the same age was 2.3 kg. We observed that the difference between boys aged 9-10 years was 4.1 kg and that of girls was 3.5 kg. The difference between the left claw forces in the 7-8-year-old experimental group was

3.6 kg in boys, 2.2 kg in girls, 4.3 kg in 9-10-year-old boys, and 3.3 kg in girls.

Chart 2

### Pre-experimental physical development indicators of 8-year-old students

№	Tests	Gender	n	Experience	Control	t	P
				$\bar{x} \pm \sigma$	$\bar{x} \pm \sigma$		
1.	Body length (cm)	B	19	121,7 ± 0,41	120,4 ± 0,59	0,04	>0,05
		G	13	120,6 ± 0,48	119,3 ± 0,36	0,44	>0,05
2.	Weight(kg)	B	19	20,4 ± 0,25	20,9 ± 0,44	0,60	>0,05
		G	13	19,4 ± 0,28	19,8 ± 0,34	0,28	>0,05
3.	The vital capacity of the lungs(l)	B	19	1218,4 ± 1,25	1173,7 ± 1,39	0,96	>0,05
		G	13	1196,2 ± 0,27	1134,6 ± 2,43	0,76	>0,05
4.	Right claw power(kg)	B	19	11,9 ± 0,33	10,2 ± 0,23	1,23	>0,05
		G	13	10,2 ± 0,18	9,4 ± 0,41	0,98	>0,05
5.	Left claw power (kg)	B	19	11,8 ± 0,36	11,0 ± 0,35	0,58	>0,05
		G	13	10,0 ± 0,29	8,7 ± 1,55	0,82	>0,05

The physical development indicators of the 7–10-year-old control group boys and girls prior to the experiment were as follows; The difference in body length between boys aged 7-8 years was 2.9cm, between girls 2.8 cm, between boys aged 9-10 years the difference in body length was 4.6 cm, and between girls aged 2 years 2 , 9cm., The difference in body weight was observed to be 2.7 kg in 7-8-year-old boys and 1.0 kg in girls. The difference between the weights of boys aged 9–10 years was 4.0 kg, and that of girls was 3.0kg.

Chart 3

### Indicators of pre-experimental physical development of 9-year-old students

№	Tests	Gender	n	Experience	Control	t	P
				$\bar{x} \pm \sigma$	$\bar{x} \pm \sigma$		
1.	Body length (cm)	B	19	125,8 ± 0,36	123,8 ± 0,36	0,69	>0.05
		G	13	124,5 ± 0,40	123,7 ± 0,48	1,26	<0.05
2.	Weight(kg)	B	19	23,8 ± 0,27	22,6 ± 0,39	0,69	>0.05
		G	13	23,9 ± 0,26	22,8 ± 0,41	1,76	<0.05
3.	The vital capacity of the lungs(l)	B	19	1276,3 ± 2,67	1202,5 ± 1,62	0,78	>0.05
		G	13	1250,0 ± 1,26	1207,7 ± 2,65	0,45	>0.05

4.	Right claw power(kg)	B	19	15,2 ± 0,35	12,3 ± 0,39	0,76	>0.05
		G	13	14,4 ± 0,52	10,4 ± 0,23	0,49	>0.05
5.	Left claw power(kg)	B	19	15,6 ± 0,25	12,8 ± 0,34	1,26	>0.05
		G	13	14,2 ± 0,52	11,5 ± 0,34	1,34	>0.05

When we observed the vital capacity of the lungs, the difference between 7-8-year-old boys was 63.2 ml, and that of girls was 38.4 ml. The difference between boys aged 9-10 years was 71.2 ml, and that of girls was 51.3 ml. The difference between the boys of the right-hand force control group at the age of 7-8 years was 2.2 kg, and the difference between the girls of the same age was 1.6 kg. We observed that the difference between boys aged 9-10 years was 4.1 kg and that of girls was 3.7 kg. The difference between the left claw forces was 2.9 kg in boys aged 7-8 years, 0.8 kg in girls, 4.7 kg in boys aged 9-10 years, and 3.8 kg in girls.

#### Char 4

#### Pre-experimental physical development indicators of 10-year-old students

№	Tests	Gender	n	Experience $\bar{x} \pm \sigma$	Control $\bar{x} \pm \sigma$	t	P
1.	Body length (cm)	B	19	129,4 ± 0,40	128,3 ± 0,75	0,58	>0.05
		G	13	128,6 ± 0,39	126,6 ± 0,47	0,94	>0.05
2.	Weight(kg)	B	19	27,5 ± 0,26	26,6 ± 0,41	2,04	<0.05
		G	13	27,7 ± 0,56	25,8 ± 0,69	1,87	>0.05
3.	The vital capacity of the lungs(l)	B	19	1357,9 ± 1,78	1273,7 ± 1,27	0,94	>0.05
		G	13	1296,2 ± 1,35	1253,8 ± 1,72	0,74	>0.05
4.	Right claw power(kg)	B	19	19,3 ± 0,33	16,4 ± 0,36	1,32	<0.05
		G	13	17,9 ± 0,36	14,1 ± 0,29	0,87	>0.05
5.	Left claw power(kg)	B	19	19,9 ± 0,43	17,5 ± 0,36	0,79	>0.05
		G	13	17,5 ± 0,51	15,3 ± 0,23	0,22	>0.05

The results showed that the gap between boys and girls was not large enough.

Analysis of physical fitness indicators. The results of physical training of primary school students aged 7-10 in Bukhara were determined. Table 5 shows the results of the 30-meter run, which shows the qualities of speed: the results of 7-8-year-old boys (8.6 seconds to 8.3 seconds), in 9-10-year-old boys (7.6 to 7.1 seconds); It is 8.5-8.4 seconds in 7-8-year-old girls and 7.7-7.1 seconds in 9-10-year-old girls. At the same time, it was found that the period of the results shown decreased with age.

№	Tests	Gender	n	7young		8young		9young		10 young
				$\bar{x} \pm m$	n	$\bar{x} \pm m$	n	$\bar{x} \pm m$	n	$\bar{x} \pm m$
1.	Movements and exercises at the high start, national movement games, running 30m.(seconds)	B	110	8,6±1,54	128	8,3±1,89	124	7,6±1,23	145	7,1±1,42
2.	Shuttlerunning3x10m.(seconds)			10,6±1,29		10,1±1,67		9,6±1,33		8,8±1,92
3.	Jumpingonarope(30seconds)			15,3±1,71		17,3±1,61		22,6±1,78		31±1,59
4.	Longjumpfromstandingposition			113,6±1,74		118,3±1,95		124,6±1,88		135±1,75
5.	Hitthetarget(150gr.Ball8m.dis.5possible.)			1,1±1,12		1,4±1,17		1,3±1,05		1,6±1,27
6.	Throwing(150gr.ball)			15,6±1,59		17,3±1,79		18,6±1,78		21,8±1,37
1.	Running from the top start 30m.(seconds)	G	108	8,5±1,12	107	8,4±1,81	95	7,7±1,49	111	7,1±1,59
2.	Shuttle running 3x10m.(seconds)			11,0±1,67		10,6±1,28		10,2±1,58		9,5±1,78
3.	Jumpingonarope(30seconds)			18,0±1,48		22,0±1,74		25,4±1,68		36,4±1,49
4.	Longjumpfromstandingposition			110,0±1,83		115,6±1,59		118,3±1,84		122,0±1,74
5.	Hitthetarget(150gr.Ball8m.dis.5possible.)			0,9±1,29		0,86±1,33		1,3±1,08		1,5±1,09
6.	Throwing(150gr.ball)			8,6±0,54		14,4±1,44		17,3±1,37		17,6±1,71

## Chart

## 6Physicalfitness indicatorsof7-year-oldboys and girls beforetheexperiment

№	Tests	Gender	n	Experience		Control		t	P
				$\bar{x} \pm m$	n	$\bar{x} \pm m$	n		
1.	From a high start running from a high start 30m.	B	19	8,5± 0,07		8,4 ± 0,08		1,16	>0.05
		G	13	9,01 ± 0,12		8,6± 0,04		1,08	>0.05
2.	Shuttle running for 3x10m.	B	19	0,6 ± 0,09		10,8 ± 0,17		1,02	>0.0
		G	13	11,0 ± 0,15		10,9 ± 0,12		0,98	>0.05
3.	Jumpingonarope(in 30 seconds)	B	19	15,2 ± 0,41		14,0 ± 0,86		1,23	>0.05
		G	13	18,5 ± 0,44		17,0 ± 0,87		4,50	<0.05
4.	Long jump fromstanding position (sm)	B	19	110,9 ± 1,26		112,3 ± 1,02		1,48	>0.05
		G	13	102,2 ± 1,37		108,0 ± 0,82		1,34	>0.05

5.	Hit the target (5 chances in 8 m. distance)	Ÿ	19	$0,99 \pm 0,18$	$1,1 \pm 0,10$	1,25	>0.0
		K	13	$1,0 \pm 0,22$	$0,8 \pm 0,19$	1,76	>0.05
6.	Throwing the 150 gr. ball (cm)	B	19	$15,7 \pm 0,18$	$15,5 \pm 0,51$	1,63	>0.05
		G	13	$12,1 \pm 0,30$	$11,5 \pm 0,35$	2,34	<0.05

According to the data in the table, running from a high start of 30 meters is an ability that develops speed. 7-year-old experimental group boys pre-experimental physical fitness 8.5 seconds, girls 9.01 seconds, 8-year-old boys 8.3 seconds, girls 8.6 seconds, 9-year-old boys 7.5 seconds, girls while 7.9 seconds, 10-year-old boys 7.1 seconds, and girls 7.3 seconds. We observed a difference of 0.2 seconds in boys aged 7-8 years, 0.4 seconds in girls, 0.4 seconds in boys aged 9-10 years, and 0.4 seconds in girls. 9-10 boys 7.5; reached 7.1 seconds, while the results for girls of the same age were 7.9; 7.3 seconds.

### Chart

#### 7 Physical fitness indicators of 8-year-old boys and girls before the experiment

№	Tests	Gender	n	Experience	Control	t	p
				$\bar{x} \pm \sigma$	$\bar{x} \pm \sigma$		
1.	From a high start running from a high start 30m.	B	19	$8,3 \pm 0,10$	$8,2 \pm 0,09$	0,97	>0.05
		G	13	$8,6 \pm 0,09$	$8,3 \pm 0,10$	0,68	>0.05
2.	Shuttle running for 3x10m.	B	19	$10,3 \pm 0,18$	$10,4 \pm 0,13$	0,24	>0.05
		G	13	$10,5 \pm 0,10$	$10,5 \pm 0,12$	2,66	<0.05
3.	Jumping on a rope (in 30 seconds)	B	19	$17,5 \pm 0,77$	$1,6 \pm 0,61$	2,73	<0.05
		G	13	$22,6 \pm 0,58$	$21,5 \pm 0,47$	1,04	>0.05
4.	Long jump from standing position (sm)	B	19	$120,5 \pm 0,66$	$118,2 \pm 1,12$	1,02	>0.05
		G	13	$109,0 \pm 0,66$	$110,2 \pm 1,47$	0,95	>0.05
5.	Hit the target (5 chances in 8m. distance)	B	19	$1,3 \pm 0,19$	$1,4 \pm 0,17$	1,54	>0.05
		G	13	$1,2 \pm 0,19$	$0,8 \pm 0,18$	0,98	>0.05
6.	Throwing the 150gr. ball (cm)	B	19	$17,3 \pm 0,39$	$16,3 \pm 0,32$	1,77	>0.05
		G	13	$14,7 \pm 0,75$	$14,0 \pm 0,49$	0,84	>0.05

Control groups were 8.4 in boys aged 7-8-9-10 years; 8.2; 7.5; Decreased by 7.0 seconds, while the results of 7-8-9-10 girls of the same age were 8.6; 8.3; 7.9; It was observed that it was equal to 7.2 seconds.

To develop agility qualities, i.e., opportunities to perform national movement exercises in a 3x10 shuttle running, ranged from 10.6 seconds to 10.3 seconds in boys 7-8 years and from 11.0 seconds to 10.5 seconds in girls. The 3x10 meter shuttle running (in seconds) was 0.3 seconds for 7-8 year old boys and 0.9 seconds for 9-10 year old boys. About girls, it was 0.6 seconds.

**Chart 8****Indicators of pre-experimental physical fitness of 9-year-old boys and girls**

№	Tests	Gender	n	Experience	Control	t	p
				$\bar{x} \pm \sigma$	$\bar{x} \pm \sigma$		
1.	From a high start running from a high start 30 m.	B	19	7,5 ± 0,08	7,5 ± 0,09	0,87	>0.05
		G	13	7,9 ± 0,07	7,8 ± 0,08	0,80	>0.05
2.	Shuttle running for 3x10m.	B	19	9,8 ± 0,18	9,8 ± 0,18	0,76	>0.05
		G	13	10,1 ± 0,13	10,1 ± 0,14	0,82	>0.05
3.	Jumping on a rope (in 30 seconds)	B	19	22,4 ± 0,57	23,0 ± 0,70	1,98	>0.05
		G	13	26,3 ± 1,55	26,0 ± 0,87	1,26	>0.05
4.	Long jump from standing position (sm)	B	19	124,9 ± 0,37	122,2 ± 0,99	0,93	>0.05
		G	13	116,1 ± 0,75	117,5 ± 0,88	1,38	>0.05
5.	Hit the target (5 chances in 8m. distance)	B	19	1,3 ± 0,20	1,3 ± 0,21	2,42	<0.05
		G	13	1,2 ± 0,19	1,3 ± 0,20	2,48	<0.05
6.	Throwing the 150 gr. ball (cm)	B	19	21,0 ± 0,25	19,0 ± 0,57	2,43	<0.05
		G	13	18,7 ± 0,51	16,7 ± 0,37	0,79	>0.05

Strength-speed indicators (jumping rope in 30 seconds) 15.3 in boys aged 7-8-9-10 years; 17.3; 22.6; Showed an increase of 31.0 times. In girls of the same age, 18.0; 22.0; 25.4; Increased by 36.4 times. It has been observed that girls have higher results in developing the quality of power-speed than boys, due to the fact that girls jump rope skills are formed from a very young age.

Strength-speed indicators (long jump from standing position) 113.6 in boys aged 7-8-9-10; 118.3; 124.6; 135.0 cm, 110.0 in girls of the same age; 115.6; 118.3; 122.0 cm.

**Chart****Indicators of pre-experimental physical fitness of 10-year-old boys and girls.**

№	Tests	Gender	n	Experience	Control	t	P
				$\bar{x} \pm \sigma$	$\bar{x} \pm \sigma$		

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Peer review under responsibility of Emil Kaburuan.

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1.	From a high start running from a high start 30 m.	B	19	$7.1 \pm 0,05$	$7,0 \pm 0,07$	1,76	>0.05
		G	13	$7.3 \pm 0,09$	$7,2 \pm 0,08$	1,49	>0.05
2.	Shuttle running for 3x10m.	B	19	$8,9 \pm 0,12$	$8,9 \pm 0,06$	1,76	>0.0
		G	13	$9,5 \pm 0,15$	$9,5 \pm 0,13$	1,49	>0.05
3.	Jumping on a rope (in 30 seconds)	B	19	$32,6 \pm 0,55$	$30,3 \pm 0,86$	1,89	>0.05
		G	13	$37,8 \pm 1,41$	$36,6 \pm 0,71$	0,54	>0.05
4.	Long jump from standing position (sm)	B	19	$134,9 \pm 0,65$	$134,4 \pm 0,72$	1,26	>0.0
		G	13	$129,9 \pm 0,90$	$121,0 \pm 0,38$	0,35	>0.05
5.	Hit the target (5 chances in 8m. distance)	B	19	$1,5 \pm 0,17$	$1,6 \pm 0,23$	2,85	<0,05
		G	13	$1,3 \pm 0,23$	$1,5 \pm 0,26$	1,93	>0.05
6.	Throwing the 150 gr. ball (cm)	B	19	$25,0 \pm 0,46$	$21,7 \pm 0,30$	1,52	>0,05
		G	13	$21,4 \pm 0,47$	$17,9 \pm 0,36$	1,46	>0.05

The remaining test results were taken into account in the same order and they are reflected in the table.

These figures prove that the results shown by boys and girls in performing agility and speed exercises among primary school students do not differ much from each other. The declining outcome of boys and girls is indicative of a low growth rate. We believe that this is due to the fact that the national means of physical education, taking into account gender and age, are not selected correctly, there is currently a lack of sports equipment and facilities, and students are rarely involved in national movement games. Therefore, the research confirms our conclusions about the need to include more national movement games in the curricula of secondary schools in Uzbekistan, which increase the physical qualities of students.

As can be seen from the tables 6; 7; 8; 9 above, in the rope jump (30 seconds), 7-8-year-old boys scored 2.3 times, 9-10-year-olds 10.2 times, and 7-8-year-old girls 4.1 times, 9-10 year old have a difference of 11.5 times. Girls seem to have better results on the ropes than boys, as girls are more active on the ropes, which is why they have been involved in this type of game from a young age.

The result, which shows the qualities of agility (measured by the long jump test from a standing position), varied as follows: 9.6 cm in boys aged 7-8 years, increased by 6.8 cm in girls, and 10.0 cm in boys aged 9-10 years. ., and in girls increased by 13.8 cm. At the same time, we found that 7-10-year-old boys and girls performed below these secondary school criteria, indicating that physical education classes were not correctly selected at this age, with little emphasis on national movement games that increased speed and strength. The throwing of a 150g tennis ball was 1.6m for 7-8 year old boys, 2.6m for girls, 4.0m for 9-10 year old boys and 2.7m for girls of the same age.

As can be seen from the tables, the results of boys in throwing a 150 g tennis ball are much different than those of girls, as they are higher in terms of strength development than girls. The



results obtain ed in the rope jump(30seconds)areas follows:7-10-year-old boys jumped 15.2-17.5 22.4 - 32.6 times according to the age of 7-8-9-10 year olds, while girls jumped. 18.5 22.6 26.3, 37.8 shows that the jump was achieved. The results show that natural development is higher among 7-10 year old girls, and that girls' jumping skills are also much higher than boys.

The results in the tables show that there is a difference between 7-10 year old boys and 7-10 year old girls. It shows that boys and girls of this age do not always choose the right physical means in physical education classes or do not create the necessary conditions or attention to speed-strength exercises. These indicators are based on the need to take into account the national-ethnic and historical-geographical-climatic, national-cultural conditions of the place of residence, the correct organization of physical education, the correct choice of physical means, the scientific basis of the most appropriate methods in determining the physical fitness of people of different ages and genders proved. [3,4,5,6] The following results were obtained on the test of throwing a 150g tennis ball in the determination of hand strength: the analysis of the results of this test showed that boys aged 7 to 10 years were 6.9 times more than the initial, and children aged 7-8 years had 3.2 kg of right paw strength. ha, 1.1 kg in 9-10-year-olds, and 0.7 kg, 0.8 kg in girls of the same age.

It is clear from these data that the strength of the arm muscles in children aged 7-10 years increases from year to year to a certain extent, and we would like to emphasize that the role and influence of national folk games. When we examine the targeting capacity in 5 chances of 7-10 year old boys and girls at a distance of 8 meters, as shown in the table, the target for boys is 1.05 to 1.4 for 8-10 year old boys and 1.07 for 7-10 year old girls. appears to be equal to 1.3. These figures are much lower than we expected, as the level of students' use of national action games, which increases attention, is insufficient. The results of the strength-speed test (jumping rope in 30 seconds) increased 2.3 times in boys aged 7-8 years, 10.2 times in boys aged 9-10 years, and 4.1 times in girls aged 7-8 years. We observed an 11.5-fold increase in 10-year-olds. The results showed that the results were higher for girls than for boys aged 7-10 years.

At the beginning of the experiment, students of the experimental and control group (children aged 7-10) for two months at the beginning of the experiment to participate in physical education classes, attendance, check children's health, plan more national action games according to the age and sex of children. National means of physical education to be carried out in addition have also been identified.

It is known that in order to determine the physical development and readiness of children from a methodological and pedagogical point of view, it is necessary to know the physiology and psyche of children, based on which certain tasks should be set before each lesson. The number of tasks is two to three, they are divided into several groups, the main actions and exercises, national action games are selected. The chosen exercises should be related to the basic movements in the first place. Second, the exercises should also be appropriate for the age, level of preparation, and gender of the students. In addition, these exercises should be simple, understandable, familiar to child and they can perform. Only then can children develop motor skills and skills development [1, 2].

## Conclusion.

The data in the tables show that as children grow older, the differences between all the organs of the body and this or that force also increase. In these figures we obtained, it was observed that the left claw forces differed significantly from the right claw forces. It seems that the use of national action games, along with other natural factors, social and educational means, has a great impact. Our research in the tables above on the pre-experimental physical fitness of 7-10 year old primary school students shows that opportunities to perform exercises based on agility, speed-increasing national movement games are increasing year by year. Especially during the period of independence, the attitude to our national values has completely changed, and the increase in efforts to implement the national movement in life, in school, proves our opinion. It was found to be larger than that of 8-year-olds. At the same time, based on the new requirements for physical education, it became clear that good results can be achieved through the use of national folk movement games, relying on new pedagogical technologies.

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