



Figure 7. The average distribution obtained by students at „Alexandru ce Bun” secondary school(1), „Stefan Cel Mare” national college(2) and „Alecu Russo” secondary school(3) at balance test

5. Conclusions

The study made at three schools in Bacau, having zero class students as subjects for the research, allows us to create a profile at a somatic and psychomotric level. This way, in average, a zero class student in Bacau is 1.22m tall, weighs 25.85 kg, and a arm spread very close to the height, of 1.20. Psychologically speaking, a six year old student in Bacau has a 70.62% percentage of solving the concentration test, with very few mistakes (0.03), practically insignificant, statistically speaking. In other words, we can say that the concentration power is good, but the execution speed is yet reduced, if we compare the average of 29.92 pears cut correctly with a total of 42.

The balance test we applied, shows us a very wide spread of results. While the average of the testing is 75.70 seconds, the best result is 1047.32 seconds, and the weakest 8.08 seconds. As a general conclusion we can affirm that the work hypothesis has been partially confirmed, in the way that the study revealed some aspects regarding the concentration power, execution speed and balance, aspects that physical education teachers should bear in mind when selecting the action means and methods.

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STUDY REGARDING THE PERFORMANCE LEVEL OF CHILDREN IN THE SECOND CATEGORY IN ATHLETICS, MEN, AT A NATIONAL

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Abstract

The idea of the study came from the fact that, due to the age decrease in athletics selection, and the introduction in the national competition program of competitions for young age categories, the trainers’ temptation is to obtain better and better performances at this level even though, for children of 2nd category, the competition should represent a mean of attracting them to practice athletics, and not necessarily to win. Today we assist to an „explosion” of children’s results of 2nd category, data shown by a similar study with female athletes of 2nd category, for a geographical area competition. Considering these aspects, the current research has the purpose of outlining the performance level of male children of 2nd category, results obtained in national athletics competitions.

The scientific endeavour has started from the work hypothesis according to which: „the outline of the results’ evolution in second category children, men, can be a bench-mark in the orientation of their further preparation”. In the study accomplishment I have appealed to the research method, and the statistical analytics method for data processing.

Keywords: masculine, performance, national

1. Introduction

Even though psychologists affirm that practicing organised activities at small ages leads to a long term custom, and practicing athletics can be one of them, the athletics competitions organised for 2nd category children, seem to have led to the reorientation of the children’s training, in order to obtain sports performance, shading the fundamental

purpose that they were created for (Firea, E., 2002). Internationally speaking, the IAAF has promoted a concept for 7 year old children, concept that regards the formative side over the immediate performance.

Athletics, as a sports field, can ensure proper circumstances in order to develop children's skills, in teaching them how to reach difficult goals (Epuran, M., 1973). Learning through sport should only be a way to reach increased efforts and ambitions (Tonitza, F., 2010). Considering these aspects, the training has the role of producing adaptation phenomenon in children's organisms by using minimal intensities, and by no mean the appearance of overtraining, fact that could endanger the practicans' health. For example, Praagh E. appreciates the fact that 80% of the maximum cardiac frequency is necessary to significantly increase the VO2 max at children. Metabolically speaking, Ducan and Howley (1998, quoted by Van Praagh, E.) indicate an increase in lipids usage at 7-12 year old children, in under maximal efforts, after a month of training.

2. Purpose, work hypothesis and research methods

This research is a prosecution of a study realised on the second category girls results in athletics, published in Gymnasium magazine, no. 2/2014. This way, the purpose of this research is to outline the performances obtained by 2nd category children, boys, in athletics, performance that could indicate a wrong orientation of sports training at this age. The source used to present these processed results has been the website of the Romanian Athletics Federation (www.fra.ro).

The scientific endeavour started from the work hypothesis according to which: „*the outline of the results' evolution in second category children, men, can be a bench-mark in the orientation of their further preparation.*” For this study's achievement we have appealed to the research method, and to the calculus method for data processing.

3. Research development

The research took place in bacau, in march-april 2015, time in which i studied, collected and interpreted the 2nd category children, boys' results, participants in the area stage of the national championship for children, according to the organising regulation for sports competitions, elaborated by the romanian athletic federation. For this research i had the federation's board support, and the support of the local organization for sports and youth bacau.

4. Results

We will present the following performances and the statistical processing of those for boys, 2nd category children, in tables. These results have been registered in Bacau, at the area stage of the National Championship, on 15-16th of March 2014. In tables 1-10 are presented the results for the following trials: 50m flat in heats (table no.1) and 50m flat final (table no. 2), 200m flat (table no. 3), 600m flat (table no. 4), 50m hurdles (table no. 5), 4x100m relay (table no. 6), high jump (table no. 7), long jump (table no. 8), shot put (table no. 9) and triathlon (table no. 10).

Table 1. Results obtained by second category children, boys at 50m flat – heats

No. crt	Last and first name initials	Year of birth	Club	Result (sec)
1	D.B.	03	Lps Iasi	7,42
2	S.M.O.	03	CA Roman	7,45
3	D.M.A.	04	CS Athletic Adjud	7,72
4	C.A.	03	Lps Iasi	7,77
4	R.F.G.	04	Css Tecuci	7,90
6	S.D.	03	Css Odorheiu Sc.	8,01
7	K.D.	04	Css Odorheiu Sc.	8,11
8	B.A.	04	Css Odorheiu Sc.	8,12
9	N.A.	04	Css Bacau	8,12
10	M.V.F.	04	Lps Brasov	8,13
11	C.R.C.	03	Lps Focsani	8,15
12	M.C.	03	Css Sf. Gheorghe	8,34
13	P.D.	04	Css Bacau	8,34
14	L.D.	04	Css Bacau	8,40
15	N.E.	03	Css Bacau	8,43
16	M.B.	04	Css Sf. Gheorghe	8,44
17	D.M.	04	Css Odorheiu Sc.	8,46
18	C.E.F.	03	Lps Brasov	8,50
19	A.G.	04	Scoala nr. 3 Adjud	8,63
20	M.R.	04	Scm Bacau	8,71
21	S.D.	04	Lps Brasov	9,04

22	C.A.I.	04	Csm Dorna	9,35
23	I.B.	03	Css Odorheiu Sc.	9,61
24	N.R.	03	Scoala nr. 3 Adjud	DQ
25	Z.M.	04	CS Unirea Focsani	DNS
26	F.D.	04	Css Bacau	DNS
RESULTS AVERAGE				8,31

Table 2. Results obtained by second category children, boys at 50m flat - FINAL

No. crt	Last and first name initials	Year of birth	Club	Result (sec)
1	D.B.	03	Lps Iasi	7,39
2	S.M.O.	03	CA Roman	7,48
3	D.M.A.	04	CS Athletic Adjud	7,66
4	R.F.G.	04	Css Tecuci	7,83
5	C.A.	03	Lps Iasi	7,86
6	S.D.	03	Css Odorheiu Sc.	7,99
7	K.D.	04	Css Odorheiu Sc.	8,08
8	N.A.	04	Css Bacau	8,16
RESULTS AVERAGE				7,80

Table 3. Results obtained by second category children, boys at 200m flat

No. crt	Last and first name initials	Year of birth	Club	Result (sec)
1	D.M.O.	04	CS Athletic Adjud	29,98
2	D.B.	03	Lps Iasi	31,31
3	R.F.G.	04	Css Tecuci	31,51
4	C.A.	03	Lps Iasi	31,61
5	N.A.	04	Css Bacau	32,60
6	M.V.F.	04	Lps Brasov	33,61
7	M.C.	03	Css Sf. Gheorghe	33,64
8	P.D.	04	Css Bacau	33,68
9	B.V.	03	Lps Roman	34,26
10	S.E.	03	Css Galati	34,80
11	M.B.	04	Css Sf. Gheorghe	35,41
12	R.M.	04	Lps Iasi	35,96
13	M M. A.	03	Csm Dorna	36,32
14	C.V.T.	04	Csm Dorna	36,48
15	C.E.F.	03	Lps Brasov	36,81
16	S.S.I.	04	Lps Iasi	DNS
17	L.A.	03	Css Tecuci	DNS
RESULTS AVERAGE				33,86

Table 4. Results obtained by second category children, boys at 600m flat

No. crt	Last and first name initials	Year of birth	Club	Result (sec)
1.	P.C.R.	04	Acs Arena2011	115,58
2	P.L.G.	03	Lps Galati	116,73
3	M.M.A.	03	Csm Dorna	125,68
4	C.S.O.	03	Csm Dorna	128,17
5	C.R.C.	03	Lps Focsani	129,70
6	C.V.T.	04	Csm Dorna	134,93
7	N.V.	03	Lps Galati	137,66
8	S.D.	04	Lps Brasov	146,92
9	C.A.I.	04	Csm Dorna	147,89
10	Z.M.	04	CS Unirea Focsani	DNS
RESULTS AVERAGE				131,47

Table 5. Results obtained by second category children, boys at 50m hurdles

No.	Last and first name	Year of birth	Club	Result (sec)
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crt	initials			
1	C.A.	03	Lps Iasi	9,26
2	R.F.G.	04	Css Tecuci	9,37
3	B.B.	04	Css Odorheiu Sc.	10,44
4	L.A.	03	Css Tecuci	DNS
RESULTS AVERAGE				9,69

Table 6. Results obtained by second category children, boys at 4x100 m relay

No. crt	Last and first name initials	Year of birth	Club	Result (sec)
1	1)A.G.	04	Scoala Nr. 3 Adjud	64,72
	2) R.O.	04		
	3) I.A.	04		
	4) N.R.	03		
2.	1.B.B.	04	CSS Odorheiu Sc.	65,62
	2.B.A.	04		
	3.K.D.	04		
	4)D.D.	04		
3.	1) A.I.	03	Csm Dorna	70,74
	2) C.S.O.	03		
	3) S.S.I.	03		
	4) M.M.A.	03		
4			LPS Focsani	DNS
RESULTS AVERAGE				67,02

Table 7. Results obtained by second category children, boys at high jump

No. crt	Last and first name initials	Year of birth	Club	Result (m)
1.	S.M.O.	03	CA Roman	1,25
2.	N.E.	03	Css Bacau	1,10
3.	B.V.	03	Lps Roman	DNS
RESULTS AVERAGE				

Table 8. Results obtained by second category children, boys at long jump

No. crt	Last and first name initials	Year of birth	Club	Result (m)
1.	S.M.O.	03	CA Roman	4,68
2.	B.D.	03	Lps Iasi	4,46
3.	D.M.A.	04	CS Athletic Adjud	4,21
4.	R.M.	04	Lps Iasi	4,10
5.	B.C.	03	Css Onesti	4,02
6.	K.D.	04	Css Odorheiu Sc.	4,00
7.	P.R.	04	Css Bacau	3,82
8.	B.V.	03	Lps Roman	3,81
9.	B.A.	04	Css Odorheiu Sc.	3,80
10.	S.D.	03	Css Odorheiu Sc.	3,69
11.	S.E.	03	Css Galati	3,68
12.	M.R.	04	Scm Bacau	3,59
13.	L.D.	04	Css Bacau	3,59
14.	B.B.	04	Css Odorheiu Sc.	3,57
15.	I.B.	03	Css Odorheiu Sc.	3,23
16.	D.M.	04	Css Odorheiu Sc.	3,17
17.	C.M.S.	05	Lps Iasi	3,71
RESULTS AVERAGE				3,83

Table 9. Results obtained by second category children, boys at shot put

No. crt	Last and first name initials	Year of birth	Club	Result (m)
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1.	G.S.A.	03	Csm Pascani	9,92
2.	B.C.	03	Css Onesti	8,24
3.	N.R.	03	Scoala nr. 3 Adjud	6,80
RESULTS AVERAGE				8,32

Table 10. Results obtained by second category children, boys at triathlon

No. crt	Last and first name initials	Year of birth	Club	Result (points)
1.	P.C.	03	Lps Brasov	529
2.	G.M.	04	Lps Pt. Neamt	431
3.	A.I.	03	Csm Dorna	430
4.	T.V.	04	CA Roman	277
5.	S.I.S.	03	Csm Dorna	250
6.	R.A.L.	04	Csm Pascani	220
7.	C.C.A.	03	Csm Dorna	187
8.	C.S.O.	03	Csm Dorna	76
RESULTS AVERAGE				300

6. Conclusions

Large part of the research's conclusions reflects aspects seen at the similar study on females participant at the same competition.

Same as the girls, the participants' number was higher at 50m flat run, 200m flat run, 600m run, and long jump than at the others. This way, if at 50m flat run were 26 participants, of which 3 have been disqualified, at the high jump there were only 3 participants, of which one has been disqualified. The same number of competitors (3) was registered at shot put. Another trial with a wide participation was at 200m flat run, with 17 participants and 600m run with 10 participants.

The average of their performances, on trials, indicate a general tendency of the coaches to obtain very good results, in the detriment of a polyvalent preparation, preparation which should correspond to the concept the IAAF promotes. We consider that, in this context, the relay and the triathlon should be more in the trainers' attention, because these are getting the child used to dealing with different situations, concerning more their formative side.

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STUDY REGARDING THE MOTRICAL BEHAVIOUR EVALUATION IN CHILDREN WITH SPECIAL EDUCATIONAL REQUESTS

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Abstract

The evaluation of people with difficulties is an activity that is getting more and more difficult, more with the fact that the number of children with special educational requests is in a constant increase. The diversity of the children's ways of manifestation determines the engagement of a real team of specialists for their complete evaluation. This study has started from the hypothesis according to which: „An evaluation of special educational requests children could offer new opportunities in establishing some effective teaching methods, which could contribute to their faster social integration.”

The subjects of this study are represented by children with special educational requests at „Alec Russo” Elementary School of Bacau. In the achievement of this research, I have appealed to the experimental method, the observation method, the