



新时代体育发展综合评价体系构建及实证研究

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(上海体育学院, 上海 200438)

摘要:

16

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关键词:

中图分类号:G80-05

文献标识码:A

3

4

1 研究回顾

2019 8 10

2019 40

2015

" " " "

" "

" 2030"

1

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2016—2020

“ ”

“ ”

2022

2019

1986

2018

“ — — ” 3

2015

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2 新时代体育发展综合评价指标体系构建

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2.2.1 文献分析

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“ ”
2030”
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表1 专家基本情况
Table 1 Basic Information of Experts

	6	1
	5	2
	1	2
	1	18

2.2.2 德尔菲法

18

2.3
2.3.1 建立预选指标

2019 8

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2.2.3 数理统计

SPSS 22.0

2

表2 新时代体育发展综合评价预选指标
Table 2 Pre Selection Index of Evaluation of Sports Development

	“	2030”		2019—2030
	“	2030”		2019—2030
	“	”		2019—2030
	“	”		2019—2030
	“	2030”		2019—2030
		2019—2030		2010—2020
	“	”		
	“	”		2016—2020
	2012	2014		
	2012	2014		
	“	”	“	”
	“	”	“	”
	“	”		
	2014			
	2012			
	“	”		
	GDP	“	”	“
		“	”	
		“	”	“

	W=0.519 P=0.000	5.000 0	0.000 00	0.000
		4.769 2	0.438 53	0.192
		4.384 6	0.650 44	0.423
		4.846 2	0.375 53	0.141
		4.692 3	0.480 38	0.231
		4.615 4	0.506 37	0.256
		4.615 4	0.506 37	0.256
		4.615 4	0.506 37	0.256
		5.000 0	0.000 00	0.000
		4.615 4	0.650 44	0.423
		4.307 7	0.751 07	0.564
		4.769 2	0.438 53	0.192
		4.384 6	0.650 44	0.423
		5.000 0	0.000 00	0.000
		4.769 2	0.438 53	0.192
		4.923 1	0.277 35	0.077
	W=0.465 P=0.000	4.769 2	0.438 53	0.192
		4.307 7	0.630 43	0.397
		4.461 5	0.518 87	0.269
		4.307 7	0.751 07	0.564
		4.384 6	0.767 95	0.590
		3.769 2	0.725 01	0.526
		4.384 6	0.767 95	0.590
		4.384 6	0.767 95	0.590
		4.153 8	0.800 64	0.641
		4.307 7	0.630 43	0.397
		4.076 9	0.493 55	0.244
		4.076 9	0.493 55	0.244
		3.615 4	0.506 37	0.256
		4.538 5	0.660 23	0.436
		4.384 6	0.650 44	0.423
		4.230 8	0.832 05	0.692
		4.384 6	0.650 44	0.423
		3.384 6	0.869 72	0.756
CBA		3.461 5	0.660 23	0.436
		4.076 9	0.493 55	0.244
CBA		4.076 9	0.493 55	0.244
		4.461 5	0.518 87	0.269
		4.692 3	0.480 38	0.231
		4.538 5	0.518 87	0.269
		4.076 9	0.640 51	0.410
		4.538 5	0.518 87	0.269
		4.538 5	0.518 87	0.269
		4.538 5	0.518 87	0.269
		3.769 2	0.599 14	0.359
		4.615 4	0.650 44	0.423
		4.307 7	0.630 43	0.397
		4.000 0	0.707 11	0.500
		4.000 0	0.707 11	0.500

4.000 0	0.707 11	0.500
3.692 3	0.630 43	0.397
3.615 4	0.650 44	0.423
4.000 0	0.707 11	0.500
4.769 2	0.438 53	0.192
4.461 5	0.660 23	0.436
4.230 8	0.725 01	0.526
4.461 5	0.660 23	0.436
4.000 0	0.707 11	0.500
3.461 5	0.776 25	0.603
4.538 5	0.518 87	0.269
4.692 3	0.480 38	0.231
4.153 8	0.554 70	0.308
3.923 1	0.493 55	0.244
4.923 1	0.277 35	0.077
4.846 2	0.375 53	0.141
4.769 2	0.438 53	0.192

W=0.506 P=0.000

表4 新时代体育发展综合评价指标体系权重值
Table 4 Index Weight of Evaluation of Sports Development

0.177 1	0.353 3	0.522 6	0.032 70
		0.477 4	0.029 87
	0.337 0	0.339 2	0.020 24
		0.327 5	0.019 54
		0.333 3	0.019 89
	0.309 8	0.312 4	0.017 14
		0.343 8	0.018 86
		0.343 8	0.018 86
0.171 7	0.342 4	0.331 3	0.019 47
		0.343 6	0.020 19
		0.172 6	0.010 15
		0.152 6	0.008 97
		0.152 6	0.008 97
	0.331 5	0.345 0	0.019 64
		0.333 3	0.018 97
		0.321 6	0.018 30
	0.326 1	0.226 2	0.012 66
		0.174 6	0.009 77
		CBA 0.178 6	0.010 00
		0.210 3	0.011 77
		CBA 0.210 3	0.011 77
0.174 4	0.324 3	0.251 1	0.014 20
		GDP 0.264 1	0.014 94
		0.255 4	0.014 45
		0.229 4	0.012 98
	0.324 3	0.346 3	0.019 59
		0.245 6	0.013 89
		0.204 1	0.011 54

(续表4)

			0.204 0		0.011 54
	0.351 4		0.517 2		0.031 69
				0.482 8	0.029 58
0.166 2	0.517 2			0.372 1	0.031 99
					0.170 0
			0.170 1		0.014 62
			0.287 8		0.024 74
	0.482 8		0.501 3		0.040 22
				0.498 7	0.040 02
0.147 1	0.521 0			0.354 3	0.027 16
			0.331 4		0.025 41
			0.314 3		0.024 09
	0.479 0		0.356 1		0.025 09
			0.306 3		0.021 58
				0.337 6	0.023 79
0.163 5	0.340 3		1		0.055 64
	0.324 6		0.567 5		0.030 11
			0.432 5		0.022 95
	0.335 1		1		0.054 78
					1

2.3.3 指标说明

2.3.3.1 群众体育

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30 min

2.3.3.2 竞技体育

2003

11

2.3.3.5 体育外交

CBA

2.3.3.3 体育产业

2.3.3.6 保障体系

2.3.3.4 体育文化

2.3.3.7 负向指标

2.4

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2008	2011	2014	2006	2.4.1 目标-现状评价法
	6	"	4	"

2.4.1.1 标杆值法

2018

16 5.86 m²
 0.63 m² 0.95 m²
 100 0 0.95-0.63/5.86-0.63 ×
 100%×100=6.11

2019—2030

3 “十三五”时期我国体育发展综合评价的实证研究

2.4.1.2 局部拟合法

2015 2018
 2020

3.2

$$Z_i = \frac{X_i}{X_{il}} \times 100\% \times 100$$

3.3

X_i X_{il} Z_i 2020 100
 X_{il} $Z_i=100$ 2020
 4.35 2018 4.2
 4.2/4.35×100%×100=96.55
 2015 6.12 89.29
 85 7.12 7

$$Z = \sum_{i=1}^n W_i Z_i$$

W_i i 0~100
 0 5

2.4.2 区域比较评价方法

$$Z_i = \frac{X_i - X_{min}}{X_{max} - X_{min}} \times 100\% \times 100$$

6

2015

$$Z_i = \frac{X_{max} - X_i}{X_{max} - X_{min}} \times 100\% \times 100$$

2016

X_i X_{max} X_{min}

2020

表7 “十三五”期间我国体育发展综合评价三级指标得分
Table 7 The Third Level Index Score of Evaluation of Sports Development during the 13th Five-Year Plan

	96.55	13.79	3.157 1
	99.34	0.44	2.967 3
	94.44	7.22	1.911 9
	100.00	12.00	1.954 6
	70.00	5.00	1.392 3
	85.00	6.67	1.456 9
	96.00	10.23	1.810 6
	80.00	6.00	1.508 8
	98.62	-2.67	1.920 8
	98.00	-2.29	1.979 6
	90.00	9.00	0.913 5
	90.00	—	0.807 3
	73.00	—	0.657 6
	57.95	-42.05	1.150 3
	91.00	-8.33	1.745 1
	68.33	-26.67	1.264 4
	100.00	0.00	1.266 5
	88.50	49.61	0.865 2
CBA	83.33	23.33	0.833 3
	99.48	7.58	1.171 4
CBA	97.50	8.00	1.148 1
	80.00	23.33	1.136 1
GDP	100.00	20.00	1.493 7
	96.08	13.13	1.387 9
	80.00	13.33	1.038 0
	100.00	1.80	1.959 0
	96.00	7.35	1.107 8
	92.50	3.02	1.067 5
	99.38	21.50	1.380 4
	65.66	31.06	2.081 2
	100.00	0.00	2.958 8
	90.83	—	2.905 7
	80.00	—	1.169 2
	80.00	—	1.169 2
	96.00	8.00	2.375 0
	80.00	—	3.376 0
	80.00	—	3.216 0
	99.76	0.24	2.708 8
	96.25	11.25	2.444 6
	75.00	0	1.806 6
	95.97	24.23	2.407 9
	95.15	5.15	2.053 3
	90.00	—	2.144 1
	85.00	—	4.729 3
	83.63	25.35	2.518 8
	96.60	8.40	2.217 3
	75.00	—	4.108 5
			88.84

* 2012 2016

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表5 “十三五”期间我国体育发展综合评价一级指标得分
Table 5 The Second Level Index Score of Evaluation of Sports Development during the 13th Five-Year Plan

	95.59	10.41	16.93
	88.86	-2.90	15.26
	90.23	14.81	15.74
	86.91	2.02	14.44
	93.10	9.35	13.70
	87.04	9.06	14.23
	—	-1	-1
		6.12	89.29

表6 “十三五”期间我国体育发展综合评价二级指标得分
Table 6 The Second Level Index Score of Evaluation of Sports Development during the 13th Five-Year Plan

	97.88	7.42	6.12
	97.45	12.38	5.82
	90.91	11.67	4.99
	98.86	1.49	5.81
	72.30	-25.86	4.16
	94.38	16.11	5.28
	89.39	17.55	5.06
	99.71	10.74	5.64
	82.24	16.06	5.04
	93.35	3.90	8.02
	80.00	—	6.42
	90.81	3.81	6.96
	95.59	15.38	6.74
	85.00	—	4.73
	89.24	18.02	4.74
	86.99	9.59	4.77
		7.12	90.29

4 讨论

“ ” “ 2030”
2019—2030

J . 34 6 34-41.
2017.
" "

J . 37 5 48-60.
2016. J .
50 2 25-31.
2019.

J . 43 1 65-71.
2018.
3 " "

" " J . 42
6 30-35.
2018. "

— J .
52 11 5-11.
2018.
J . 52 8 5-9. J .
2018. 42 1 20-26.
2018.

J . 42 5 15-21 37.
2019. J .
39 10 11-20.
2018. D .

3
" "

2019.
J . 43 3 39-45. J .
2019. 43 6 6-15.
2015.
" J . 35 9 11-23.
2014. D .

2015.
J . 35 7 35-47.
2019.
J . 43 4 29-37.
2018.

5 结语 J . 38 9 3-14 46. J .
2014. 34 4 3-10.
2013.

J . 33 4 3-23.
2014.
J . 34 6 18-33.
2015.

25 " " J . 35 2 31-40. J .
2017. 37 4 62-73.
2013. J .
" " 37 1 9-13.
1989. 1979—1989

" " M .
2015.

J . 38 9 6-14. J .
2017. 31 5 6-10.

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Social Dynamics and Historical Experience of Women' s Sport over the Past 70 Years in New China

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Abstract: Since the founding of the People' s Republic of China 70 years ago, great achievements and profound changes have taken place in women' s sports in China. Taking the social dynamics of women' s sports development as the starting point, this paper analyzes how social systems, sports systems and gender systems have promoted women' s sport in different historical stages. By reviewing the historical experience and the approaches, it discusses the historical mission, political mission, social needs and cultural symbols behind women' s achievements and the sports reformation. The research thinks that from "physical liberation" to "national construction", from "factory and field" to "international stadium", from "passive participation" to "active involvement", women' s sport in China is instructed by socialist feminism and Marxist sports thoughts with its own unique development path. In addition, from policy incentives to endogenous needs, women' s sport has inspired female power. The vigorous development of women' s sports reflects the formation of an equal, pluralistic and inclusive society in China. The continual advancement of women' s sports in China needs to change from empowering women to enabling women, gather women' s collective powers, respect differences with balanced development, and give full play to the social value of "humanistic care" in women' s sport while developing women' s market value.

Keywords: *women' s sport; social dynamics; gender order; social institutions; sports reformation*

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Evaluation System Construction of Sports Development in the New Era and Empirical Research

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Abstract: To establish a correct view of sports achievements and provide an evaluation tool for the sports power, this paper builds a comprehensive evaluation index system and method of sports development in the new era by using literature analysis, Delphi method, mathematical statistics and other methods. On the basis of defining the value orientation and construction principles, this paper constructs an evaluation index system for the sports development in the new era, which includes 7 first-level indexes, 16 second-level indexes and 50 third-class indexes. This index system includes mass sports, competitive sports, sports industry, sports culture, sports diplomacy, security system and negative indexes. To verify the feasibility of the evaluation system, this paper makes an empirical study on the level of China' s sports development during the 13th Five-Year Plan objectively evaluates the current situation and problems of China' s sports development, so as to provide reference for the 14th Five-Year Plan.

Keywords: *sports development in the new era; comprehensive evaluation; evaluation system*