

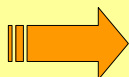
O HANDEBOL DE ELITE

Têndências de Atualidade e Tendência de Desenvolvimento

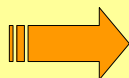
František Táborský



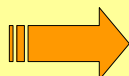
CONTEÚDO



ORGANIZATION



ELITE



TRENDS

ORGANIZAÇÃO



IHF



EHF



**REGRAS DO
JOGO**

Quantidade de Federações Nacionais



Jahr	EUR	AFR	ASI	PAN	OCE	Total
1946	12	-	-	-	-	12
1952	19	-	1	-	-	20
1954	19	-	1	2	-	22
1960	21	2	2	2	-	27
1970	25	13	6	5	-	49
1980	30	24	18	7	1	80
1990	31	37	22	14	1	105
1992	42	39	23	15	4	123
2001	46	44	32	19	5	146

Federação Europeia de Handebol

**Fundada em 17 Novembro 1991
em Berlim (GER)**

Sede em Viena (AUT)

Total de 46 Federações Nacionais



PERIODICIDADE DOS CAMPEONATOS DO MUNDO E DOS CAMPEONATOS EUROPEUS

Kat./Jahr	1954	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71
Männer	WM				WM			WM			WM			WM			WM	
Frauen				WM					WM			WM			X			WM

Kat./Jahr	1972	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89
Männer	OS		WM		OS		WM		OS		WM		OS		WM		OS	
					"C"	"B"	"C"	"B"	"C"	"B"	"C"	"B"	"C"	"B"	"C"	"B"	"C"	"B"
Frauen		WM		WM	OS		WM		OS		WM		OS		WM		OS	
						"B"				"B"		"B"		"B"	"C"	"B"	"C"	"B"
Junioren						WM		WM		WM		WM		WM		WM		WM
Juniorinnen						WM		WM		WM		WM		WM		WM		WM

Kat./Jahr	1990	91	92	93	94	95	96	97	98	99	00	01	02
Männer	WM		OS	WM		WM	OS	WM		WM	OS	WM	
	"C"		"B"		EM		EM		EM		EM		EM
Frauen	WM		OS	WM		WM	OS	WM		WM	OS	WM	
		"C"	"B"		EM		EM		EM		EM		EM
Junioren		WM		WM		WM		WM		WM		WM	
							EM		EM		EM		EM
Juniorinnen		WM		WM		WM		WM		WM		WM	
							EM		EM		EM		EM
Jugend - M			EM		EM			EM		EM		EM	
Jugend - F			EM		EM			EM		EM		EM	
Beach - M											EM		EM
Beach - F											EM		EM

Melhores equipes masculinas

Ranking individual 1990 (Táborský 2002)

Ranking	WCh90	OG92	WCh93	ECh94	WCh95	ECh96	OG96	WCh97	ECh98	WCh99	ECh00	OG00	WCh01	ECh02
1.	SWE	RUS	RUS	SWE	FRA	RUS	CRO	RUS	SWE	SWE	SWE	RUS	FRA	SWE
2.	RUS	SWE	FRA	RUS	CRO	ESP	SWE	SWE	ESP	RUS	RUS	SWE	SWE	GER
3.	ROM	FRA	SWE	CRO	SWE	YUG	ESP	FRA	GER	YUG	ESP	ESP	YUG	DEN
4.	YUG	ISL	SU	DEN	GER	SWE	FRA	HUN	RUS	ESP	FRA	YUG	EGY	ISL
5.	ESP	ESP	ESP	ESP	RUS	CRO	RUS	ISL	YUG	GER	SLO	GER	ESP	RUS
6.	HUN	KOR	GER	FRA	EGY	CZE	EGY	EGY	HUN	FRA	CRO	FRA	RUS	FRA
Game SWE/RUS	Final 27:23	Final 20:22	Srf-group 20:30	Final 34:21	no game	Semifinal 21:24	Group 22:20	Final 21:23	Semifinal 27:24	Final 25:24	Group 28:25 Final 32:31	28:26	no game	Srf-group 30:26

Melhores equipes femininas

Ranking individual 1990 (Táborský 2002)

Ranking	WCh90	OG92	WCh93	ECh94	WCh95	OG96	ECh96	WCh97	ECh98	WCh99	OG00	ECh00	WCh01
1.	USR	KOR	GER	DEN	KOR	DEN	DEN	DEN	NOR	NOR	DEN	HUN	RUS
2.	YUG	NOR	DEN	GER	HUN	KOR	NOR	NOR	DEN	FRA	HUN	UKR	NOR
3.	DDR	GER	NOR	NOR	DEN	HUN	AUT	GER	HUN	AUT	NOR	RUS	YUG
4.	FRG	USR	ROM	HUN	NOR	NOR	GER	RUS	AUT	ROM	KOR	ROM	DEN
5.	AUT	AUT	RUS	CRO	GER	CHN	ROM	KOR	POL	HUN	AUT	FRA	FRA
6.	NOR	USA	SWE	RUS	RUS	GER	CRO	CRO	GER	DEN	FRA	NOR	HUN

Regras do Jogo

1997

- **Time-out no lançamento de 7 metros**
- **Tiro de saída (Especialista de defesa)**

2001

- **Time-out nas exclusões**
- **Tiro de saída (Especialista de ataque)**

ELITE



EQUIPE- „ANATOMIA“



JOGO- „ANATOMIA“

Equipe - „Anatomia“

WCh 2001 – Feminino - Player Statistic (Taborsky 2001)

Team	Number of Players	Age Average	Body Height (cm)						Body Weight (kg) Average	Internationals Games Average
			up to 169	170-179	180 and more	Smallest	Tallest	Average		
RUS	16	24,9	2	6	8	164	189	179,2	69,5	45,3
NOR	15	24,2	2	9	4	166	183	176,9	70,7	62,2
YUG	16	26,6	-	11	5	172	184	177,6	71,6	35,1
DEN	16	24,6	4	8	4	165	185	174,6	67,8	50,1
FRA	15	26,0	3	10	2	163	182	173,4	66,9	81,1
HUN	16	27,0	2	9	5	165	186	176,6	68,2	72,4
AUT	15	25,4	5	5	5	161	187	173,7	65,7	80,9
SWE	15	26,4	2	11	2	168	181	174,8	71,3	67,1
Total	124 Players	25,6 Years	20 Players	69 Players	35 Players	161 cm	189 cm	175,9 cm	69,0 kg	61,4 IG

ECh 2002 – Masculino: Idade e jogos internacionais

(Taborsky 2002)

Team		Born						Age Average
		1969 and Older	1970-1972	1973-1975	1976-1978	1979 and Younger		
SWE	16	7	2	4	3	-	31,6	
GER	15	3	2	4	4	2	28,3	
DEN	16	-	3	3	6	4	26,2	
ISL	15	3	5	3	3	1	29,4	
RUS	16	2	4	4	6	-	29,0	
FRA	16	2	4	3	6	1	28,3	
ESP	16	2	5	3	3	3	27,9	
CZE	16	1	2	6	4	3	26,6	
POR	16	2	3	4	4	3	28,0	
YUG	16	1	8	3	2	2	28,9	
UKR	16	-	6	2	5	3	26,6	
SLO	16	1	3	6	1	5	27,1	
SUI	16	1	2	4	8	1	27,0	
ISR	16	4	4	4	3	1	29,8	
POL	16	1	2	2	8	3	26,6	
CRO	15	-	4	1	6	4	26,3	
Total	253	30	59	56	72	36	28,0	
Percentage		11,9 %	23,3 %	22,1 %	28,5 %	14,2 %		

Team	International Matches						
	n	0-49	50-99	100 and more	Min.	Max.	Average
SWE	16	2	2	12	14	349	171,7
GER	15	5	4	6	9	266	106,9
DEN	16	8	5	3	10	130	55,4
ISL	15	9	-	6	15	332	87,7
RUS	16	7	3	6	4	263	86,7
FRA	16	5	3	8	8	345	107,3
ESP	16	9	1	6	2	155	66,2
CZE	16	11	4	1	-	225	46,9
POR	16	3	2	11	16	215	114,4
YUG	16	6	6	4	-	185	74,6
UKR	16	15	1	-	2	67	23,3
SLO	16	6	3	7	12	150	70,0
SUI	16	8	4	4	5	165	64,6
ISR	16	8	8	-	2	98	53,1
POL	16	10	5	1	9	117	47,3
CRO	15	6	5	4	19	158	70,5
Total	253	118	56	79	-	349	77,6

ECh 2002 – Masculino: Peso e altura características (Taborsky 2002)

Team	up to 179	180-189	190-199	Body Height			Body Weight			
				200 and more	Min.	Max.	Average	Min.	Max.	Average
SWE	1	4	10	1	166	199	190,9	79	101	92,2
GER	-	4	8	3	185	214	195,6	85	120	93,7
DEN	-	6	9	1	180	200	190,9	85	101	91,7
ISL	-	8	7	-	180	198	189,5	83	120	92,7
RUS	-	5	6	5	180	203	192,9	75	106	91,9
FRA	-	6	10	-	182	198	191,1	70	105	92,9
ESP	-	5	9	2	182	203	192,6	78	103	93,8
CZE	1	6	6	3	175	201	191,0	75	105	92,7
POR	1	10	5	-	177	197	186,6	75	97	89,8
YUG	-	5	8	3	180	202	191,4	78	115	93,8
UKR	2	4	5	5	173	201	191,1	70	105	89,8
SLO	-	5	10	1	181	200	191,8	79	98	91,3
SUI	1	5	9	1	177	202	191,4	75	106	90,2
ISR	2	7	6	1	178	200	188,3	77	115	87,1
POL	1	8	6	1	176	202	189,4	76	102	93,0
CRO	-	4	9	2	185	203	192,7	78	102	89,9
total	9	92	123	29	166	214	191,1	70	120	91,6
percent.	3,5 %	36,4 %	48,6 %	11,5 %						

„Anatomia“ do joga

Target Norms

Based on a long-term observation of selected game performance indicators, the following orientative target norms have been set for Czech handball representation teams in top-class international matches. These norms correspond to the top final standing in top world competitions.

Basic target norm: 50% offence efficiency at the least; which implies approximate percentage values of the following **partial** parameters (additional variables):

- the minimum total efficiency of all shot attempts: 60 %
- shot efficiency from the back court area: 40-45 %
 - line players' area: 60-65 %
 - wing area: 55-60 %
 - fast breaks: 70-75 %
 - penalty throws: 75-80 %
- efficiency of the team's goalkeeper: 35-40 %
- proportion of offensive actions not finished with a shot: 15-20 %

Performance Masculina e Feminina (Táborský 1993)



Tendências



Tempo de jogo



Flexibilidade e variabilidade



Especialistas X jogadores universais



Ação e antecipação



Utilização do espaço



Estratégias



DEFESA



CONTRA-ATAQUE



ATAQUE

Velocidade de Jogo

Score Statistic of Matches Played Among the Best Eight Teams –
First Fourth Women Worlds´ Championships from 1957 until 1971 (Taborsky 2001)

Competition	Number of Matches	Average of Score	Average of Goals in 1 Match	Difference Winner-Loser	Difference in % (Winner=100%)
Women 1957	17	10,0 : 5,0	15,0	5,0	50,0 %
Women 1962	17	8,2 : 5,0	13,2	3,2	39,0 %
Women 1965	16	9,4 : 6,2	15,4	3,2	34,0 %
Women 1971	17	11,5 : 8,4	19,9	3,1	27,0 %

conversion of 2 x 30´

Reality (2 x 25´) 8,4 : 4,2 12,6 4,2

Score Statistic of Matches Played Among the Best Eight Teams –
Fourth Men Worlds´ Championships from 1958 until 1967 (Taborsky 2001)

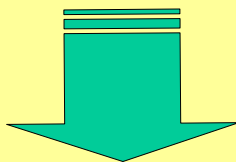
Competition	Number of Matches	Average of Score	Average of Goals in 1 Match	Difference Winner-Loser	Difference in % (Winner=100%)
Men 1958	18	19,9 : 13,0	32,9	6,9	34,7 %
Men 1961	21	16,1 : 10,5	26,6	5,6	34,8 %
Men 1964	18	18,6 : 13,5	32,1	5,1	27,4 %
Men 1967	16	20,7 : 17,2	37,9	3,5	16,9 %

**Score Statistic of Matches Played Among the Best Eight Teams –
All Worlds´ Championships 1995** (Taborsky 2001)

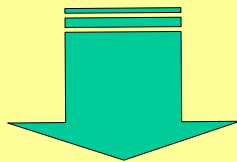
Competition	Number of Matches	Average of Score	Average of Goals in 1 Match	Difference Winner-Loser	Difference in % (Winner=100%)
Men	17	25,4 : 20,6	46,0	4,8	18,9 %
Men – Jun.	16	24,9 : 20,9	45,8	4,0	16,1 %
Women	17	24,2 : 21,7	45,9	2,5	10,3 %
Women – Jun.	16	26,0 : 21,6	47,6	4,4	16,9 %

**Score Statistic of Matches Played Among the
Best Eight Teams –All Worlds´ Championships 2001**
(Taborsky 2001)

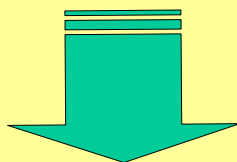
Competition	Number of Matches	Average of Score	Average of Goals in 1 Match	Difference Winner-Loser	Difference in % (Winner=100%)
Men	16	27,4 : 23,3	50,7	4,1	15,0 %
Men – Jun.	23	30,6 : 25,2	55,8	5,4	17,6 %
Women	17	29,2 : 26,1	55,3	3,1	10,6 %
Women – Jun.	22	29,1 : 23,7	52,8	5,4	18,6 %



**FLEXIBILIDADE E
VARIABILIDADE**

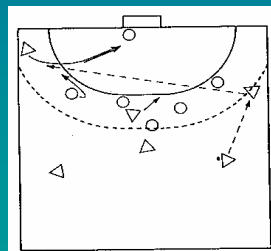
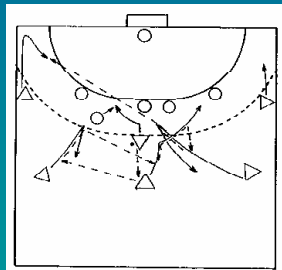
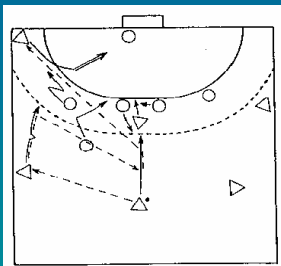


**ESPECIALIZAÇÃO X
JOGADORES UNIVERSAIS**

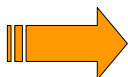


AÇÃO E ANTECIPAÇÃO

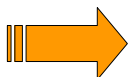
Utilização do espaço



Estratégias



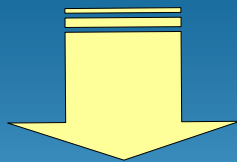
DEFESA



CONTRA-ATAQUE



ATAQUE



Defesa

Estratégias de defesa – Croácia na final do campeonato mundial contra a França (Späte 1995)

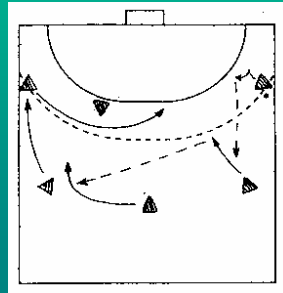
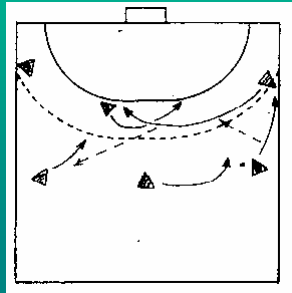
●	Início do jogo	3 : 2 + 1
●	Modificação com placar 4:8	4 : 0 + 2
●	Início do segundo tempo (6:11)	5 : 0 + 1
●	Metade do segundo tempo (11:16)	4 : 0 + 2
●	Final do segundo tempo (15:20)	3 : 0 + 3
●	5 Min. antes do final (16:21)	6 : 0

Ataque

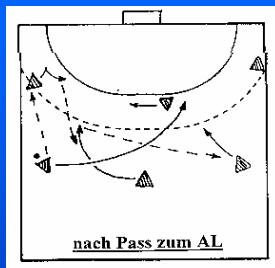
Modificações da formação de ataque



Ponta



Armador esquerdo





Armador central

