



INTERNATIONAL
ICE HOCKEY
FEDERATION

GOAL ANALYSIS

World Championships 2005

Olympic Games 2006

Mika Saarinen





THE STUDY

- The analysis was made by Jarno Mensonen and David Small from the Degree Program at the Sports Institute of Finland. The Sport Institute of Finland is located in Vierumäki Finland.
- The information presented here is only a small sampling of the results. More detailed information, and individual country reports can be found in the IIHCE booth and later in IIHCE web site.



VARIABLE LIST:

- Name of the Tournament
- The Team that scored the goal (2005 world ranking)
- The Team that got scored on (2005 world ranking)
- Time the goal was scored
- Situation on the ice when the goal was scored
- Area the scoring team gains possession of the puck
- The way the scoring team gains possession of the puck
- The direction of the puck carrier
- Offensive readiness in the attack
- Number of passes before the goal
- Duration of the attack
- The situation in the attack (when play crosses offensive blue line)
- The scoring area



VARIABLE LIST:

- The scoring technique
- The way the goal was scored
- Action after shot
- The shooting area before rebound
- The shooting technique before rebound
- Placement of a shot on the net when the goal was scored
- Goal importance
- Goal scored after a time out
- Player position
- Result of the previous game
- Type of attack



RESULTS:

■ Olympic Games 2006

- 206 goals
- Average 5,4 goals per game
- 11 Shutouts in tournament

■ World Championships 2005

- 273 goals
- Average 5,2 goals per game
- 13 Shutouts in tournament
- Missing two games / 16 goals

■ Total 479 goals

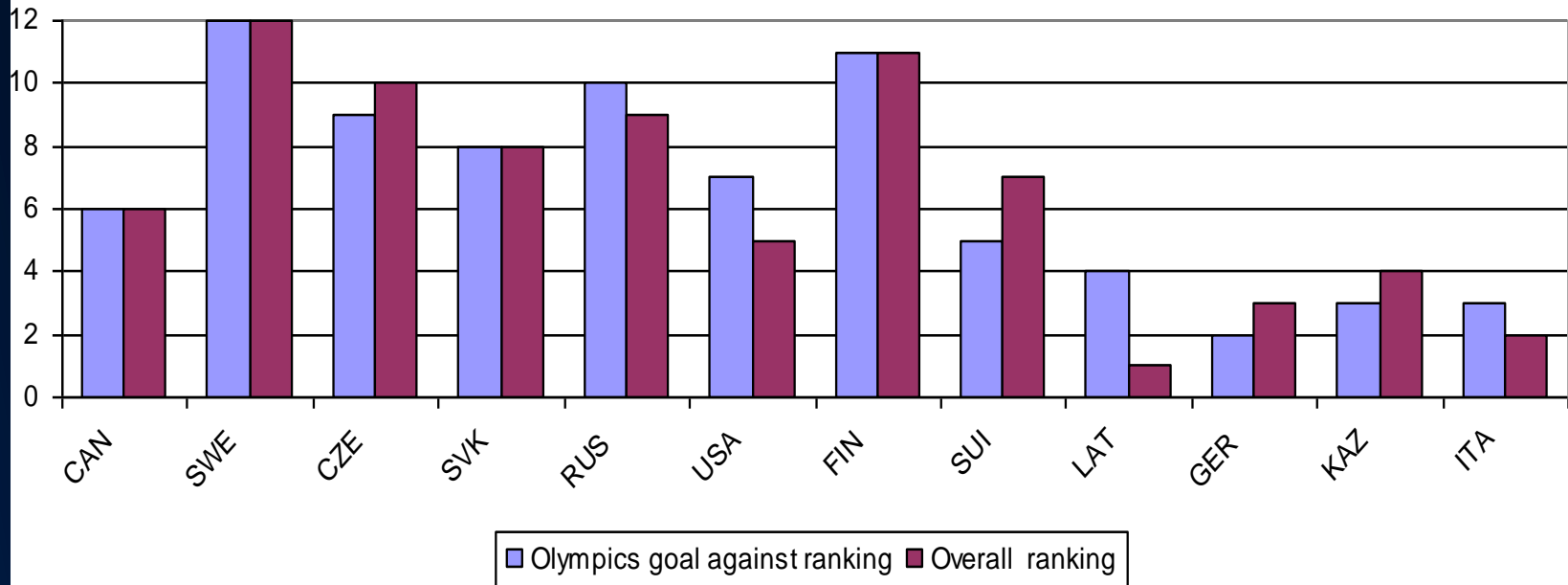


GOALS SCORED BY NATIONS

	Olympic		WC 2005		TOTAL	
	Goals	%	Goals	%	Goals	%
CAN	15	7,3	29	10,6	44	9,2 %
SWE	31	15,0	37	13,6	68	14,2 %
CZE	23	11,2	26	9,5	49	10,2 %
SVK	19	9,2	24	8,8	43	9,0 %
RUS	25	12,1	27	9,9	52	10,9 %
USA	16	7,8	23	8,4	39	8,1 %
FIN	29	14,1	17	6,2	46	9,6 %
SUI	12	5,8	12	4,4	24	5,0 %
LAT	11	5,3	8	2,9	19	4,0 %
GER	7	3,4	15	5,5	22	4,6 %
KAZ	9	4,4			9	1,9 %
ITA	9	4,4			9	1,9 %
UKR			7	2,6	7	1,5 %
BLR			9	3,3	9	1,9 %
AUT			10	3,7	10	2,1 %
DEN			12	4,4	12	2,5 %
KAZ			5	1,8	5	1,0 %
SLO			12	4,4	12	2,5 %
	206		273		479	

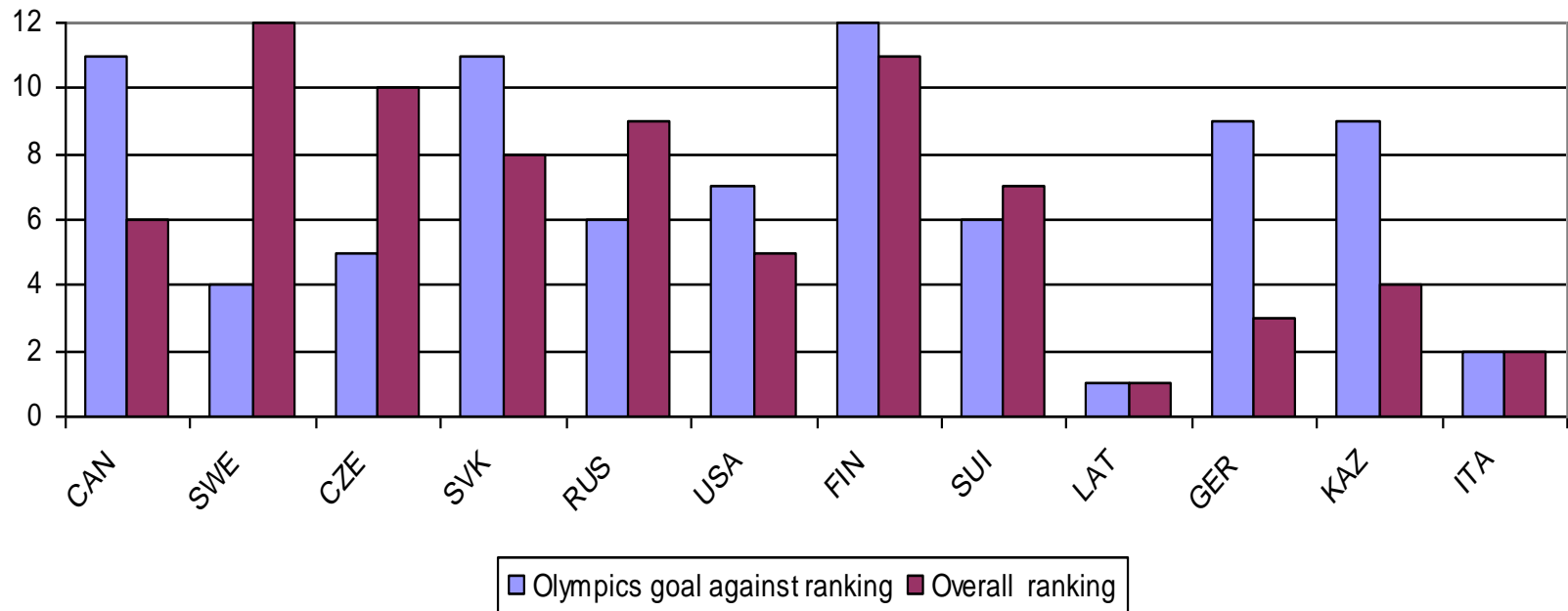


GOALS FOR RANKING VS. FINAL RANKING IN OLYMPICS



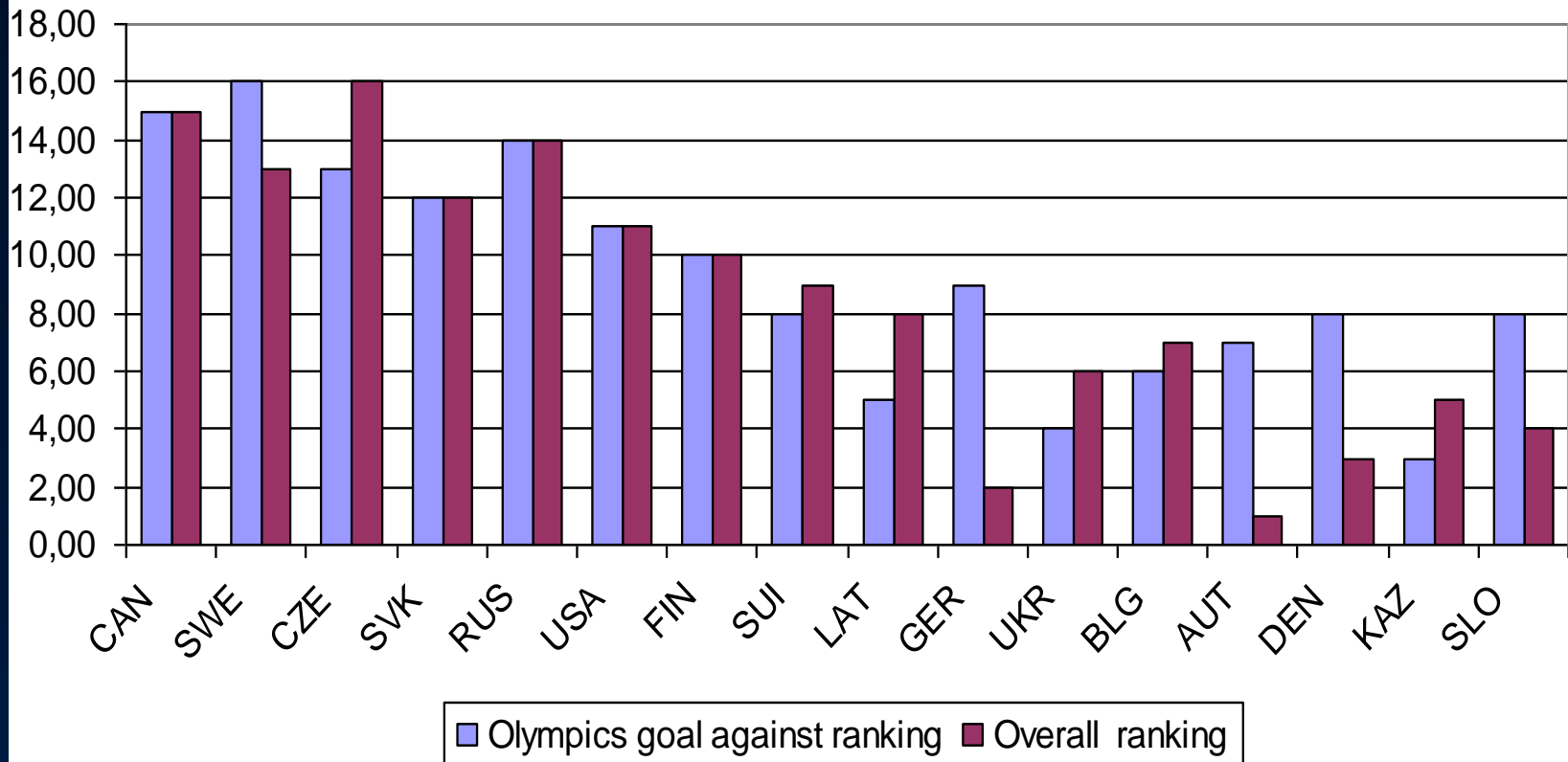


GOALS AGAINST RANKING VS. FINAL RANKING IN OLYMPICS



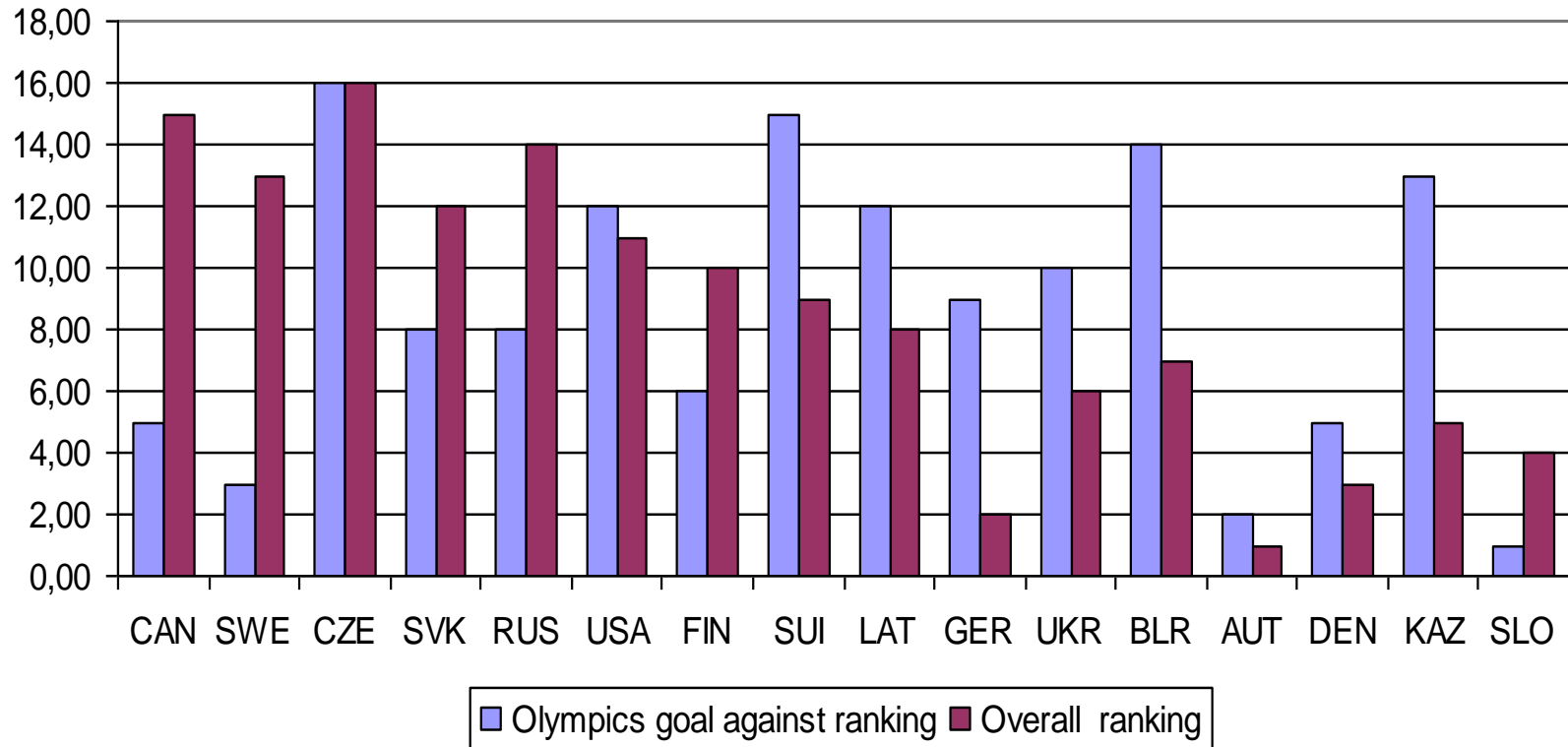


GOALS FOR RANKING VS. FINAL RANKING IN WC 2005



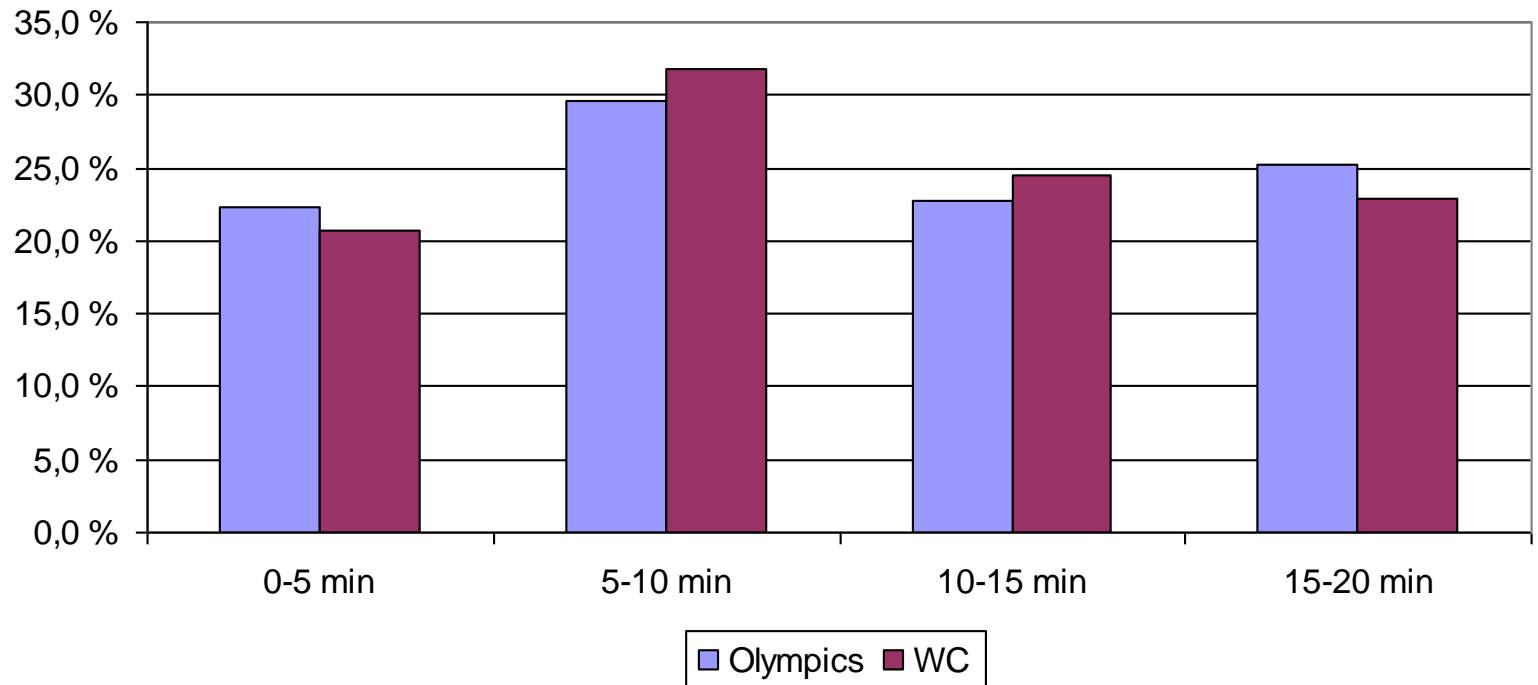


GOALS AGAINST RANKING VS. FINAL RANKING IN WC 2005





TIMES THE GOALS WERE SCORED IN EACH PERIOD





GOALS IN DIFFERENT STRENGTHS

	OLYMPIC	2005	2001	1991
Even strength	58,3 %	61,9 %	71,8 %	70,6 %
Power play	33,5 %	31,5 %	22,3 %	25,0 %
Shorthanded	4,9 %	3,3 %	4,3 %	2,6 %
Others	3,4 %	3,3 %	1,7 %	1,8 %

2001 and 1991 results comes from unpublished studies Mika Saarinen has made earlier.



DIRECTION OF THE PUCK CARRIER

	Olympic	World Championships
Forward	56,8% (117)	65,1% (177)
Sideways	21,4% (44)	21,7% (59)
Back / Stop	21,8% (45)	13,2% (36)
<i>Total</i>	206	273



OFFENSIVE READINESS IN SCORING

	Olympic	World Championships
Counter attack	24,8% (51)	36,5% (99)
Fast break	17,5% (36)	19,2% (52)
Organized attack	57,8% (119)	44,3% (120)
<i>Total</i>	206	273



DIRECTION OF THE PUCK CARRIER AND OFFENSIVE READINESS IN EVEN STRENGTH SITUATIONS

OLYMPIC

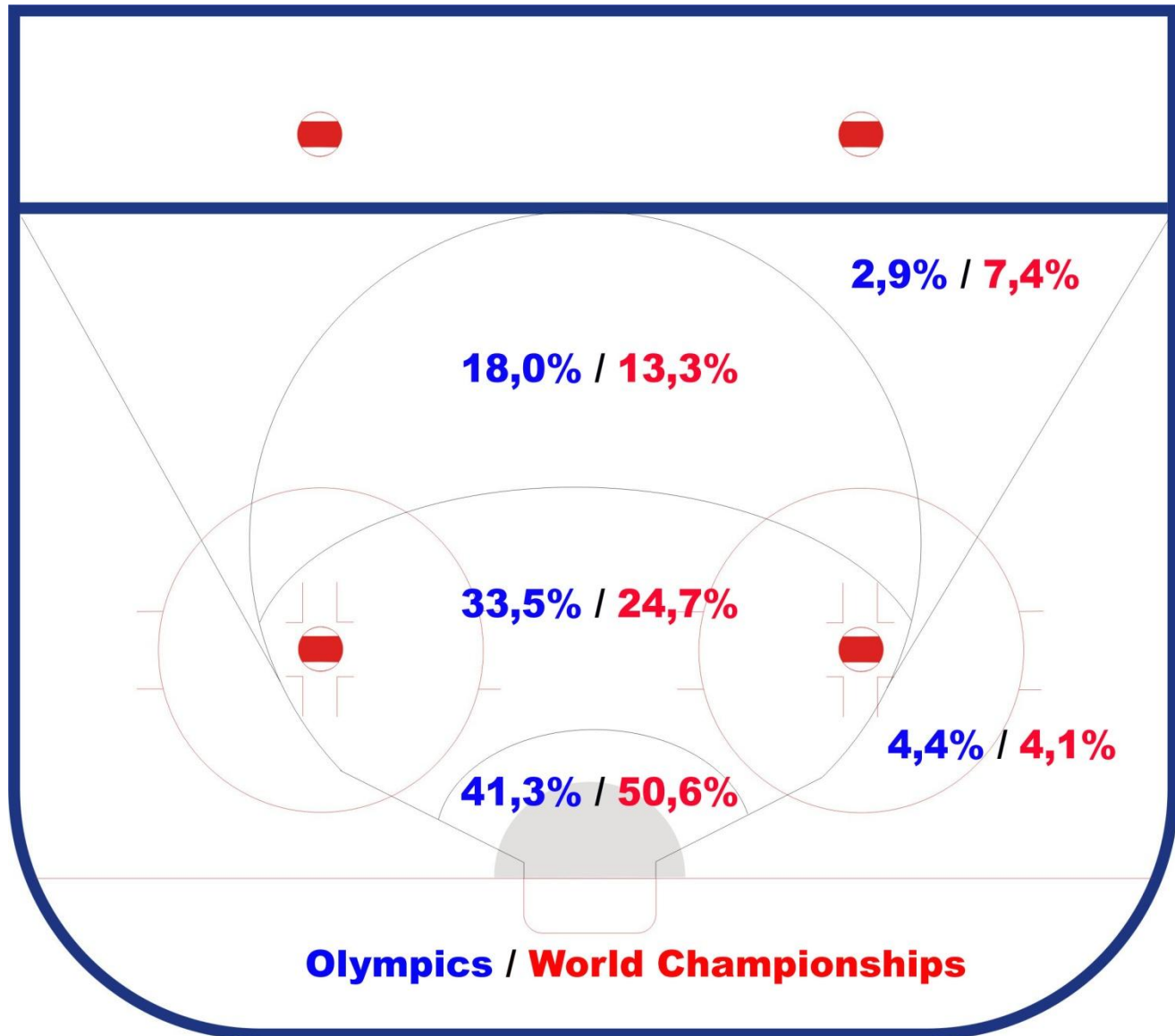
	Counter	Fast	Organize	
Forward	24,2 %	19,2 %	20,0 %	63,3 %
Sideways	2,5 %	3,3 %	18,3 %	24,2 %
Back or stop	1,7 %	1,7 %	9,2 %	12,5 %
TOTAL	28,3 %	24,2 %	47,5 %	120

WORLD CHAMPIONSHIP

	Counter	Fast	Organize	
Forward	39,5 %	18,6 %	12,0 %	70,1 %
Sideways	0,6 %	4,2 %	13,8 %	18,6 %
Back or stop	1,8 %	0,6 %	9,0 %	11,4 %
TOTAL	41,9 %	23,4 %	34,7 %	167

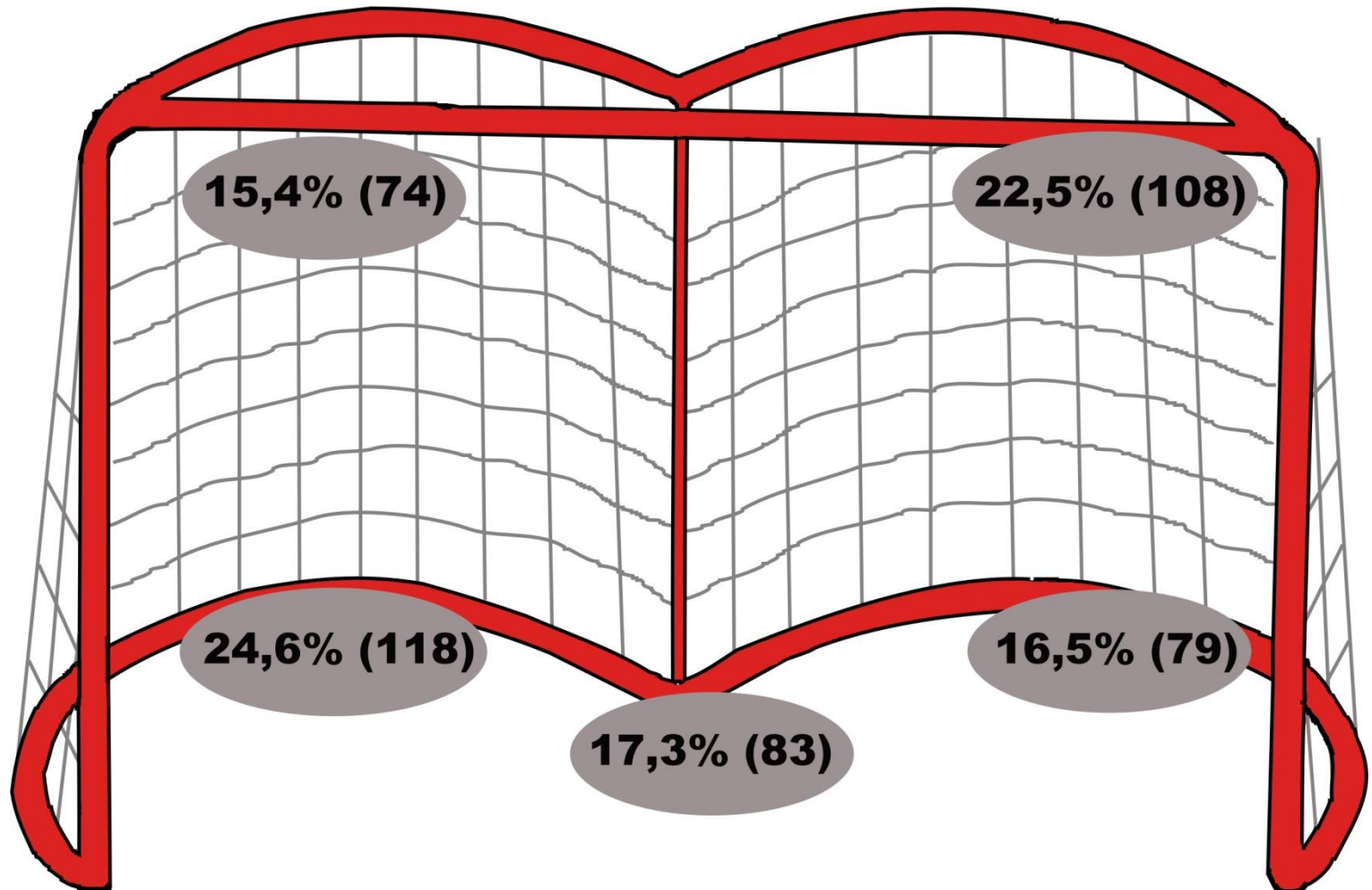


SCORING AREAS IN ALL GOALS



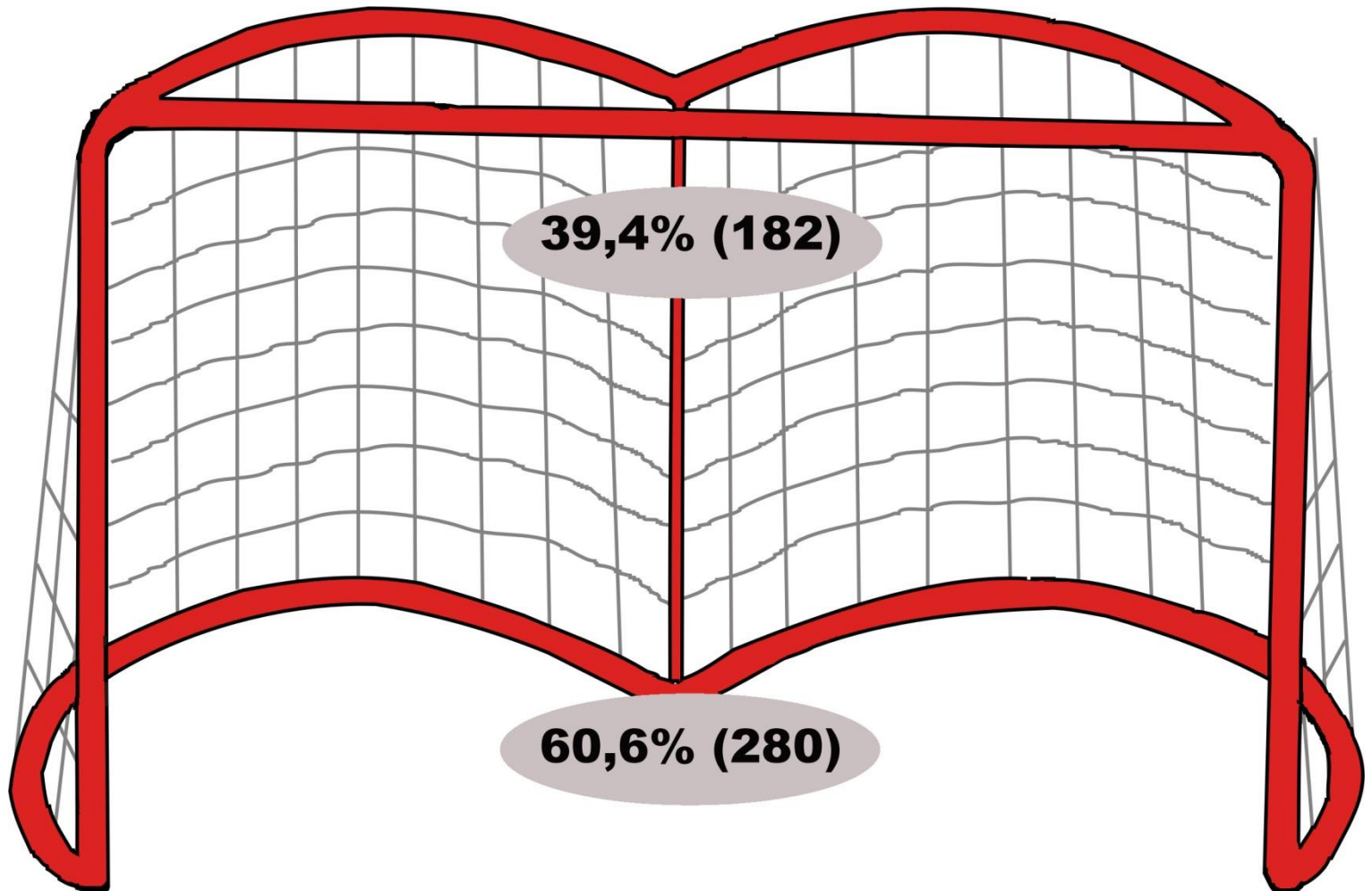


PLACEMENT OF A SHOT ON THE NET IN ALL GOALS



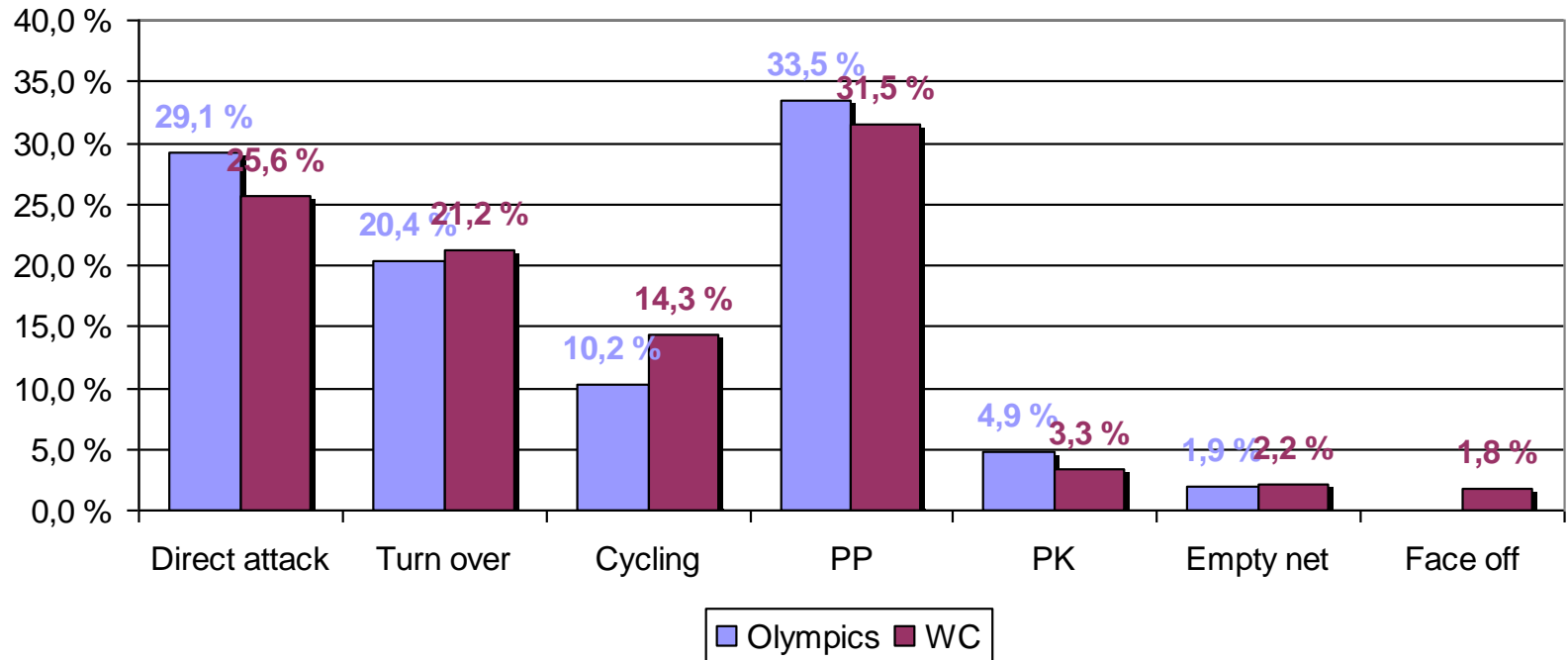


PLACEMENT OF A SHOT ON THE NET IN ALL GOALS





TYPE OF THE ATTACKS





INTERNATIONAL
ICE HOCKEY
FEDERATION

THANK YOU FOR YOUR ATTENTION

Please visit IIHCE booth for more
detailed information.

