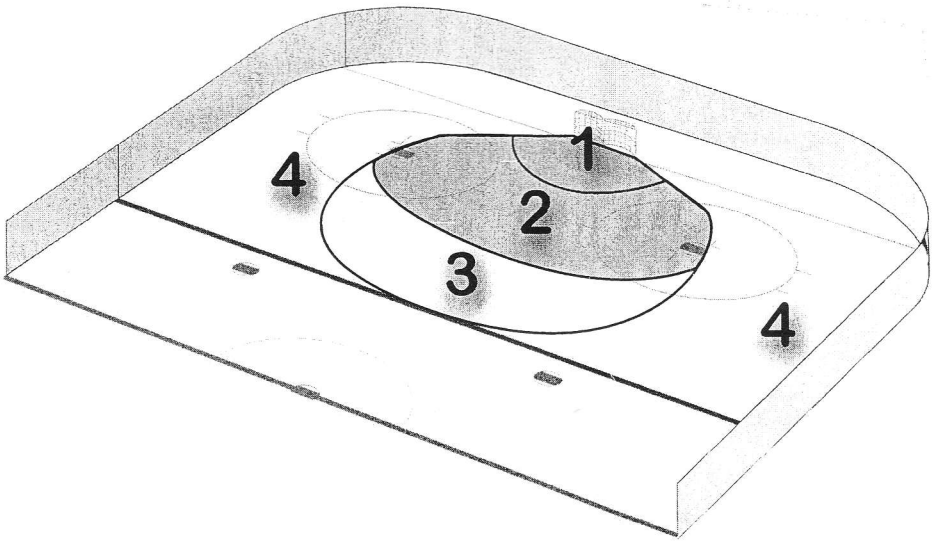
Numbers of Playing Situations in the Hockey Game

Analysis of data collected from Finnish National Team games 2005 - 10.4.2007 (43 games, 184 goals)

There are per team approximately
180 attacks in a game
2.1 goals
45 shots
28 shots on net

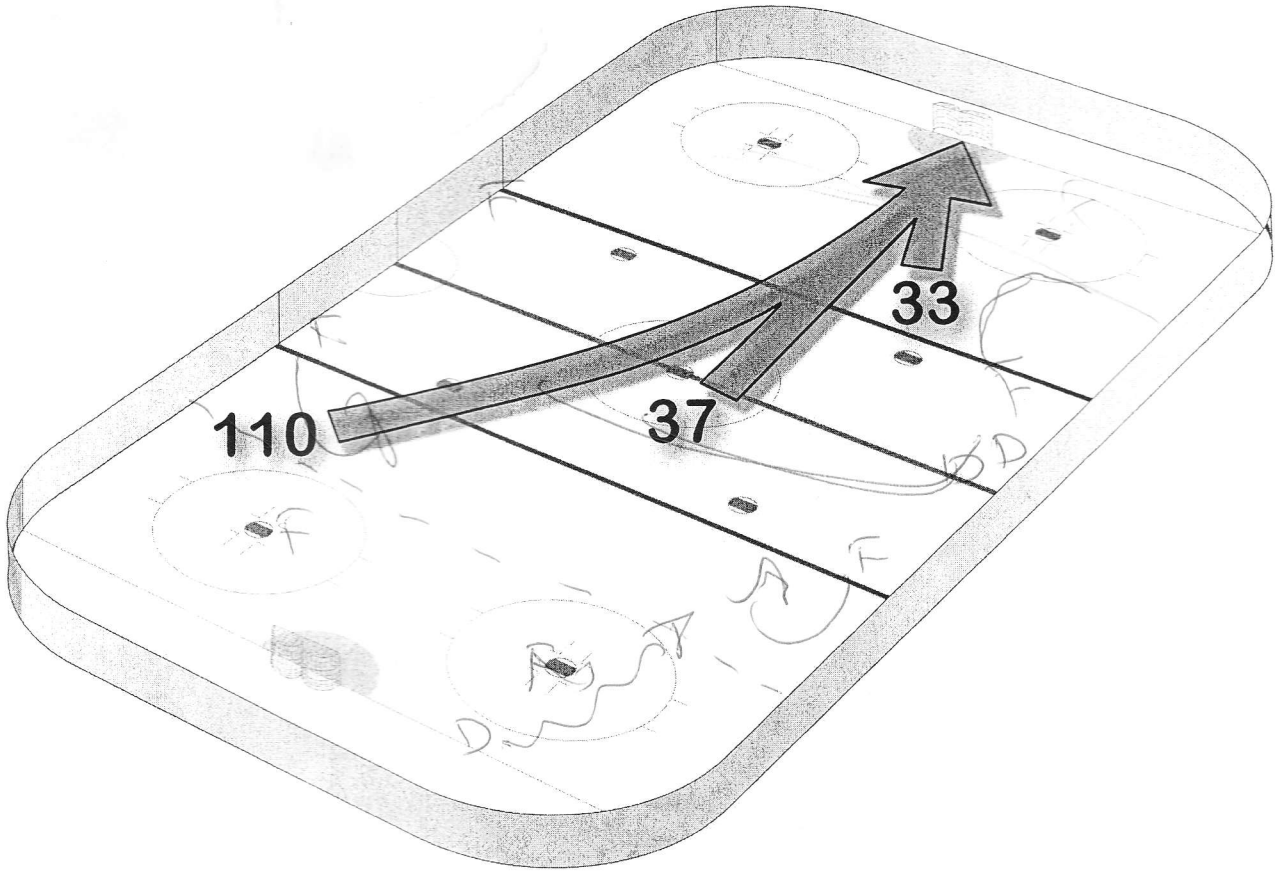
Shooting Areas



Areas 1 and 2 are defined as the SCORING AREA

INTERNATIONAL ICE HOCKEY CENTRE OF EXCELLENCE

Starting Zone of the Attack



60% goals from OFFENSIVE ZONE attacks

15% goals from NEUTRAL ZONE attacks

25% goals from DEFENSIVE ZONE attacks

INTERNATIONAL ICE HOCKEY CENTRE OF EXCELLENCE

Ways of Gaining Possession

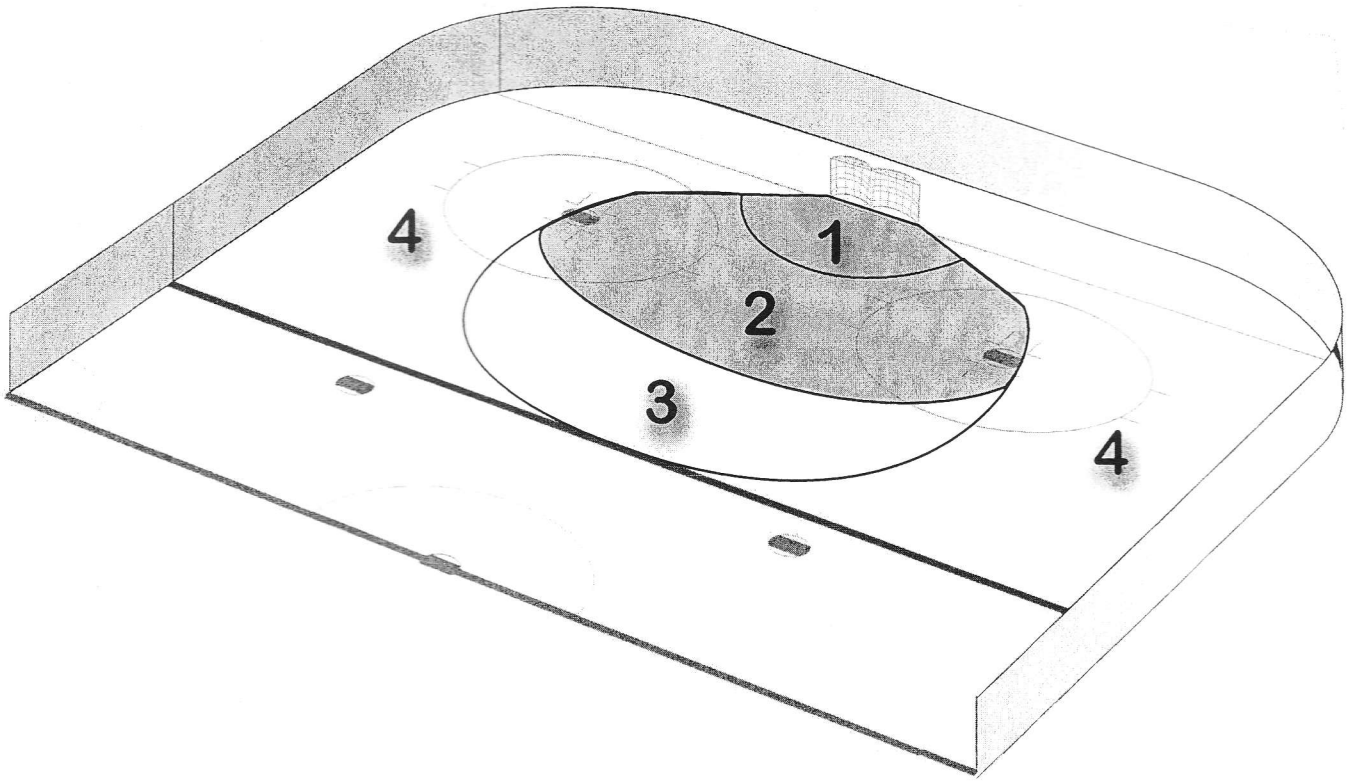
25%	goals from 80 STOLEN PUCKS
20%	goals from 45 OPPONENT'S CLEAR or DUMP
45%	goals AFTER 20 SHOTS
10%	goals off of 35 FACE OFFS

Quality of Attacks

60%	goals from 30 COUNTER ATTACKS
40%	goals from 120 ORGANIZED ATTACKS
0%	goals from 30 PUCK CLEARS

INTERNATIONAL ICE HOCKEY CENTRE OF EXCELLENCE

Shots from Different Shooting Areas



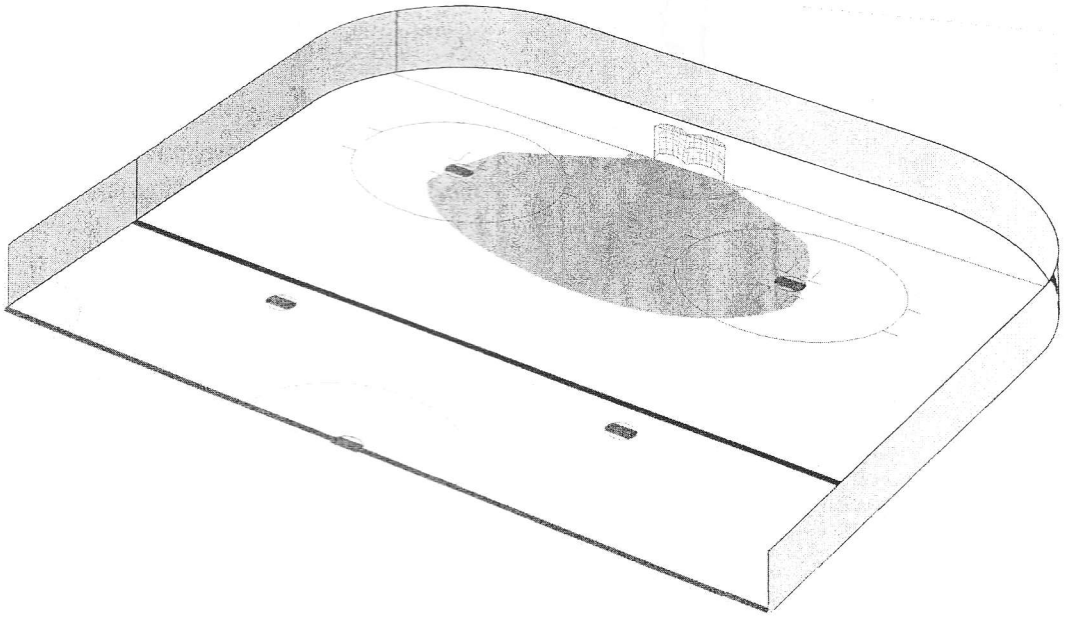
75% goals from **15** shots in ZONE 1-2

20% goals from **20** shots in ZONE 3

5% goals from **10** shots in ZONE 4

INTERNATIONAL ICE HOCKEY CENTRE OF EXCELLENCE

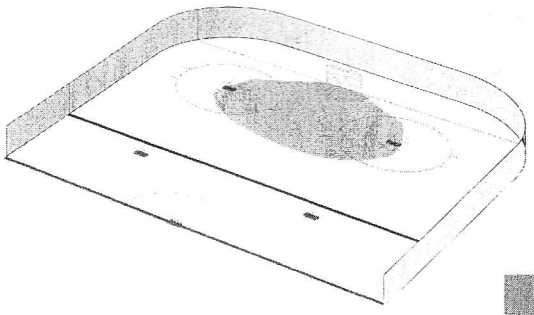
Result of the Shot



	SCORING AREA	OUTSIDE SCORING AREA
GOAL	1.5	0.5
\VE by GOALIE	9	16.5
BLOCKED SHOT	1	6
WIDE SHOT	3.5	7
Total	15	30

INTERNATIONAL Ice HOCKEY CENTRE OF EXCELLENCE

Type of Shot in the Scoring Area



5% goals from **0.5** BREAKAWAYS

35% goals from **4** SHOTS OFF a PASS

30% goals from **7** SHOTS FROM SKATING

30% goals from **3.5** REBOUNDS or DEFLECTIONS

	SCORING AREA	OUTSIDE SCORING AREA
BREAKAWAYS	.05	0
SHOTS OFF a PASS	4	5
SHOTS FROM SKATING	7	25
REBOUNDS or DEFLECTIONS	3.5	0
Total	15	30

INTERNATIONAL Ice HOCKEY CENTRE OF EXCELLENCE

Variables in a Team's Offensive Efficiency

Scoring Efficiency

The number of goals the team can score
divided by the number of shots from the scoring area

Offensive Efficiency

The number of attacks ending in a shot from the scoring area
divided by the number of attacks from the defensive zone,
neutral zone, or offensive zone

Offensive Risk

The number of attacks that end in losing the puck to the opposing team
divided by the number of attacks from the defensive zone,
neutral zone, or offensive zone

Offensive Readiness

The number of counter-attacks the team is able to make
divided by the number of attacks from the defensive zone,
neutral zone, or offensive zone

INTERNATIONAL
Ice HOCKEY
CENTRE OF EXCELLENCE

Variables in a Team's Defensive Efficiency

Goaltending Efficiency

The number of saves the goalkeeper makes
divided by the number of all shots from the scoring area

Defensive Security

The number of attacks the defense is able to prevent the opponent from finishing
with a shot from the scoring area divided by the number of attacks
from the offensive zone, neutral zone, or defensive zone

Defensive Efficiency

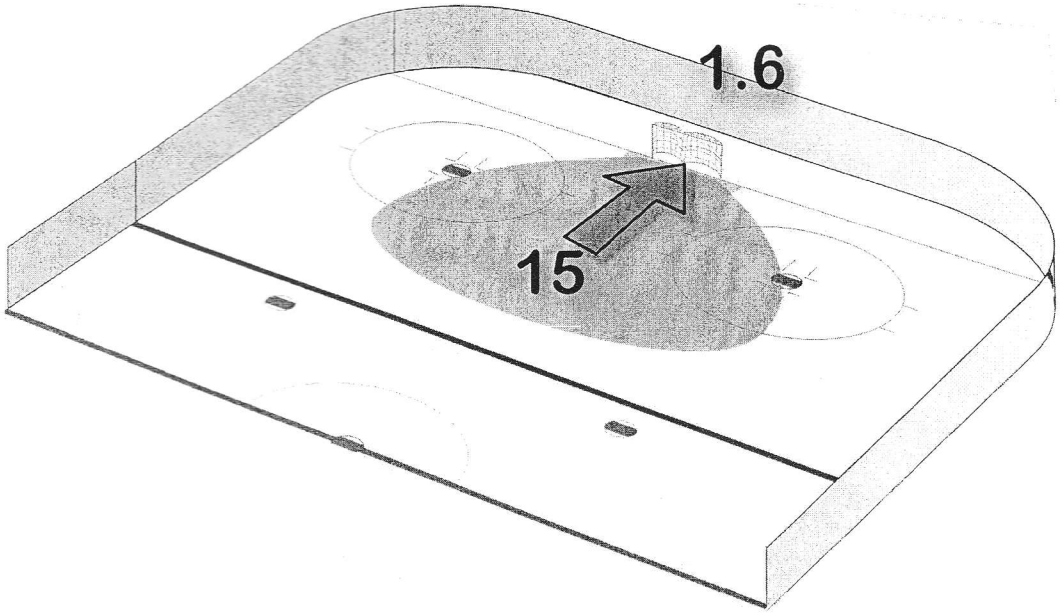
The number of attacks that the team is able to steal the puck from the opponent
divided by the number of attacks from the offensive zone,
neutral zone, or defensive zone

Defensive Readiness

The number of counter-attacks the team is able to prevent
divided by the total number of counter-attacks
from the offensive zone, neutral zone, and defensive zone

INTERNATIONAL ICE HOCKEY CENTRE OF EXCELLENCE

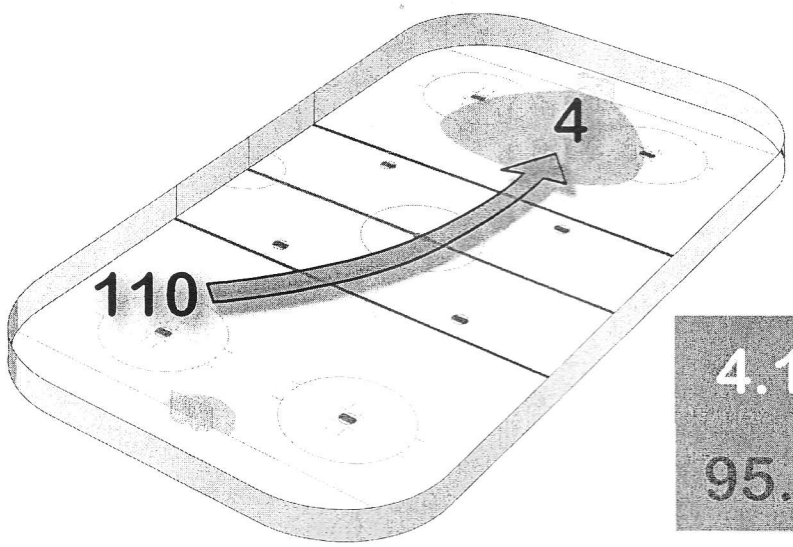
Scoring Efficiency - Goaltending Efficiency



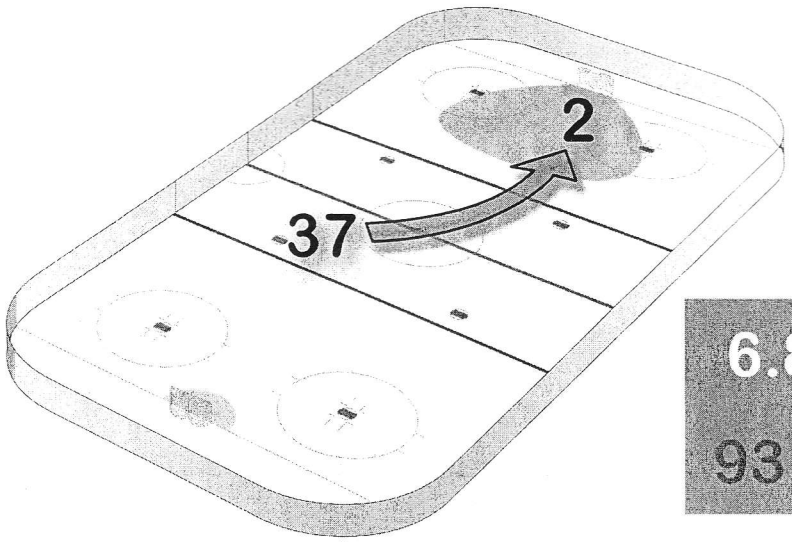
10.8%	goals / shots from scoring area
89.2%	saves / shots from scoring area

INTERNATIONAL ICE HOCKEY CENTRE OF EXCELLENCE

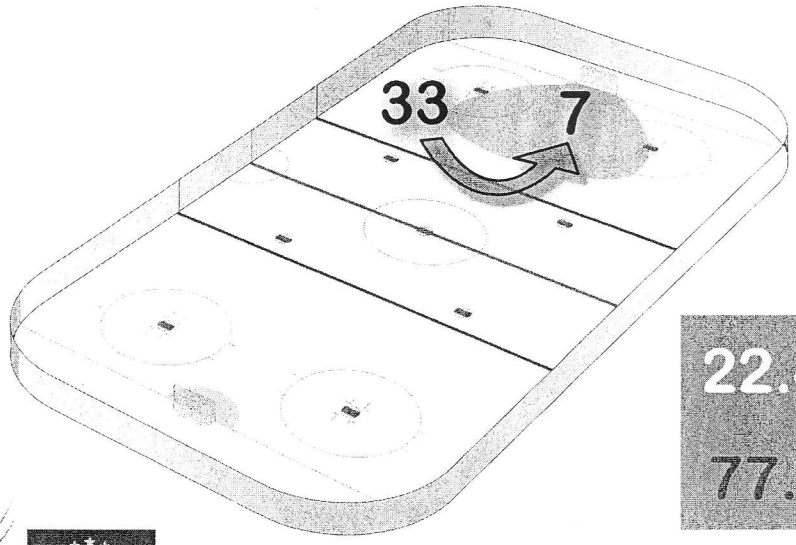
Offensive Efficiency - Defensive Security



4.1%	offense from defensive zone
95.9%	defense from offensive zone



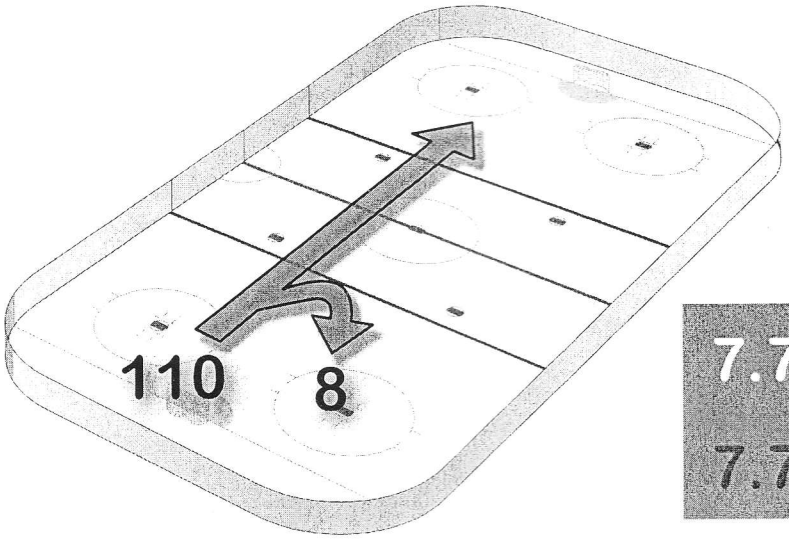
6.8%	offense from neutral zone
93.2%	defense from neutral zone



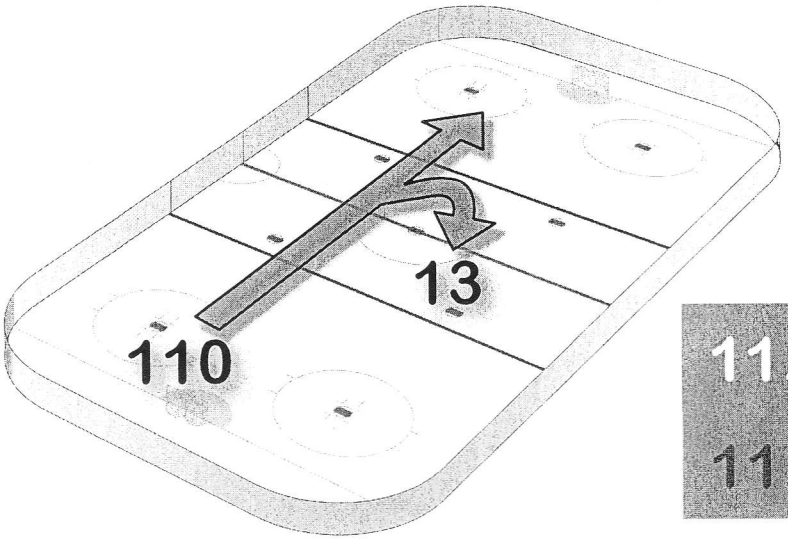
22.4%	offense from offensive zone
77.6%	defense from defensive zone

INTERNATIONAL ICE HOCKEY CENTRES OF EXCELLENCE

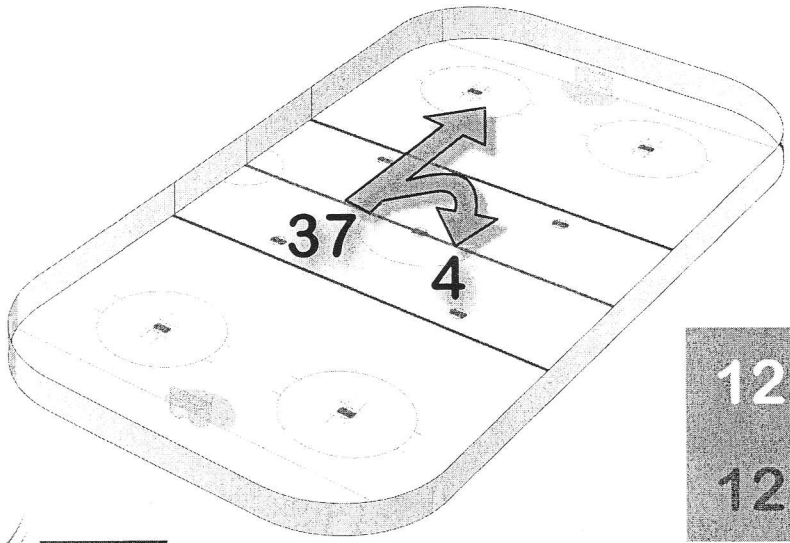
Offensive Risk - Defensive Efficiency



7.7%	offense from defensive zone - risk in defensive zone
7.7%	defense from offensive zone - efficiency in offensive zone



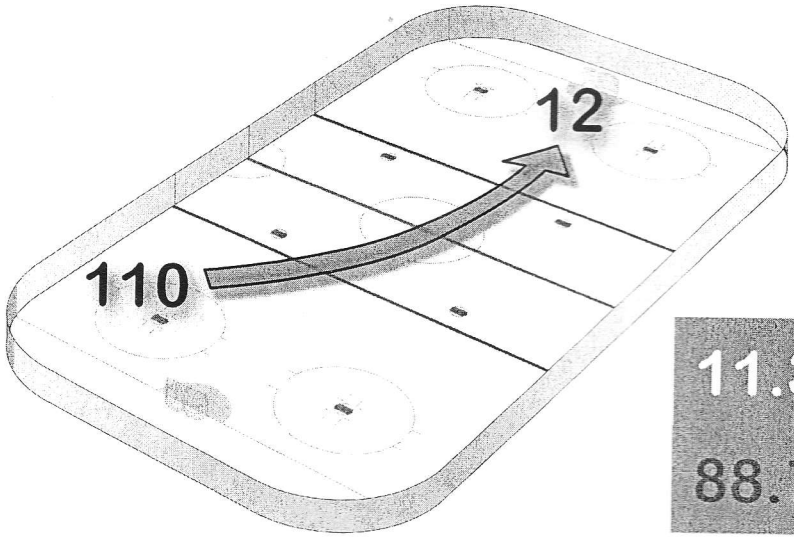
11.8%	offense from defensive zone - risk in neutral zone
11.8%	defense from offensive zone - efficiency in neutral zone



12.2%	offense from neutral zone - risk in neutral zone
12.2%	defense from neutral zone - efficiency in neutral zone

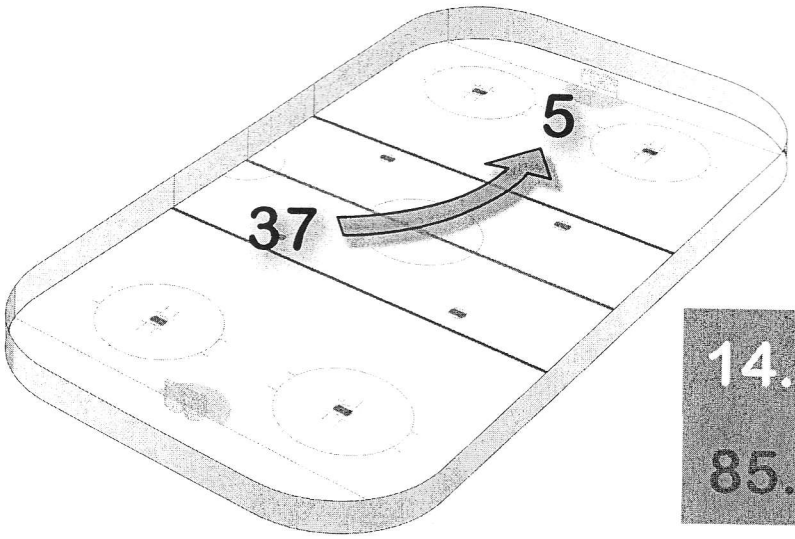
INTERNATIONAL ICE HOCKEY CENTRE OF EXCELLENCE

Offensive Readiness - Defensive Readiness



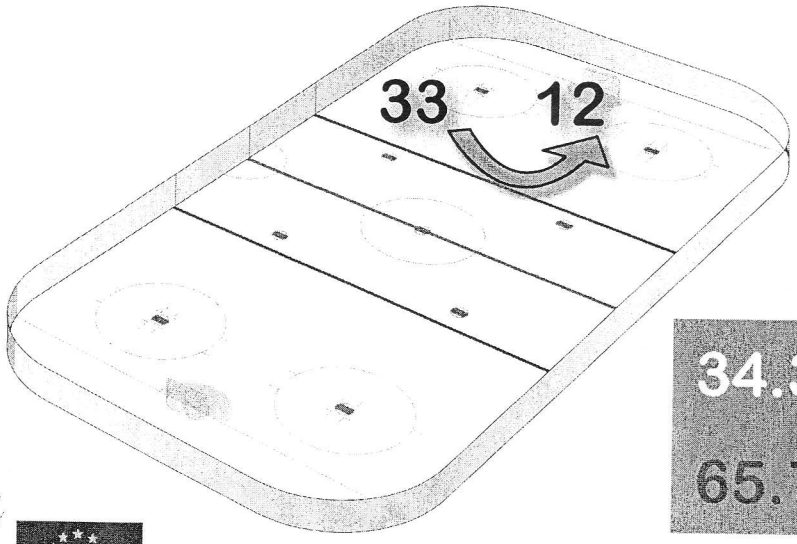
11.3% readiness from defensive zone

88.7% readiness from offensive zone



14.9% readiness from neutral zone

85.1% readiness from neutral zone



34.3% readiness from offensive zone

65.7% readiness from defensive zone

INTERNATIONAL ICE HOCKEY CENTRE OF EXCELLENCE