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# ANALYTICS TO SUPPORT THE COACHING PROCESS

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ДЕКАБРЯ

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# Introduction

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# ANALYTICS

The goal of analytics:

To improve the business by gaining knowledge which can be used to make improvements or changes

# ANALYTICS

Involves studying past historic data to research potential trends, to analyze the effects of certain decisions or events, or to evaluate performance of a given tool or scenario

# ANALYTICS

To understand and make more sense about the functions around You to make better and more evidence based decisions

Let the numbers give You some direction towards the solution

# ANALYTICS

Cold, hard facts, numbers, measurement

Evidence vs intuition, emotion,  
perception

# COACHING PROCESS

PLAN – EXECUTE – **EVALUATE** – RE-PLAN

ARE WE ON THE RIGHT TRACK?

DO WE NEED TO CHANGE SOMETHING?

ARE WE FIXING SOMETHING THAT IS NOT BROKEN?

ARE WE ACHIEVING WHAT WE ARE SET TO DO?

# COACHING PROCESS

Need to understand what You are working with

- Different development stages and competitive environments
- Individual player development
- Team-play development

What are the most relevant things for You in order to achieve the goals that You are after?

- Fundamentals / theory of the game
- Fundamentals of development & training etc..
- Key performance indicators

Try to ask the right questions and find answers according to the situation that You are working with



# ANALYTICS IN HOCKEY

To gain insight what happens in the game and put it in the use in different functions based on the working environment:

WHAT IS RELEVANT INFORMATION?

HOW THE DATA IS OBTAINED? WHEN? BY WHO?

IS IT RELIABLE?

HOW DO YOU WANT TO USE IT? WHAT FOR?

# ANALYTICS IN HOCKEY

IDENTITY OR SHOOTING IN THE DARK?

DIRECTION AND MEASUREMENT

COMPETITIVE EDGE

# FINNISH NATIONAL TEAM PROGRAM

Identity + language + measurements

On-going follow-up process

- Regular meetings with coaches & other staff
  - Analytics
  - Videos
  - Points of emphasis moving forwards



# FINNISH NATIONAL TEAM PROGRAM

2014 – 2015

94,5 GAMES

557 GOALS

2883 SCORING PLAYS

2015 – 2016

101 GAMES

636 GOALS

3163 SCORING PLAYS

Data produced by National Team coaches with Video-analysis software

Driven from team play

Post-processed and analyzed by IIHCE / JV



# FINNISH NATIONAL TEAM PROGRAM

Number of different variables / situations

- Defensive play 19
- Offensive play 20
- Transition 6



# FINNISH NATIONAL TEAM PROGRAM

To improve the business by gaining knowledge which can be used to make improvements or changes...

Changed focus and emphasis on the training

- Message to the field & clubs, coaches etc

Made us to think about new tactical approaches / modifications

Keeping up with the trends of international game



# FINAL THOUGHT

The power of analytics comes with the utilization of the results to everyday life

You can have all the information in the world but what matters is how You utilize it!

