

People Analytics 101

# INTRO TO PEOPLE ANALYTICS

*Informational slides from the video course*

# peo·ple an·a·lyt·ics

*noun*

the practice of looking beyond the numbers to understand **why** something is happening and **where** it is occurring and **how** we can make an impact to change the outcomes

DEFINITION

# How is analytics different from reporting

## **Descriptive**

What happened?

## **Diagnostic**

It is good or bad?

## **Predictive**

What will happen?

## **Prescriptive**

How do we improve what happened?

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**ANALYTICS**

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# Common metrics

Time to fill

Headcount

Turnover

Retention

Diversity

Performance

Mobility

Manager effectiveness

## **Descriptive**

What happened?

Volume of  
turnover and  
absenteeism rate

## **Diagnostic**

It is good or bad?

Good or bad and  
what other  
factors needed to  
be considered?

## **Predictive**

What will happen?

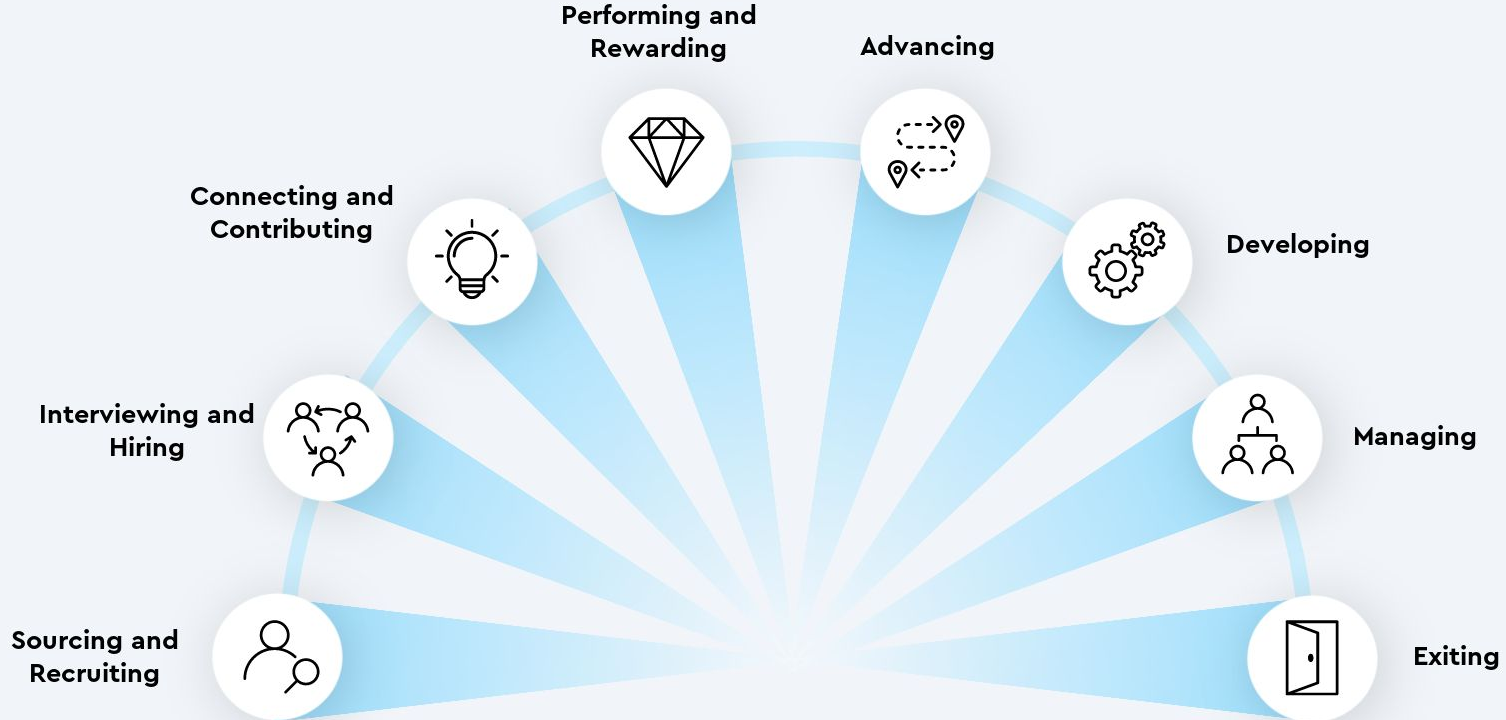
What could be  
the impact this  
may have on  
future retention?

## **Prescriptive**

How do we improve  
what happened?

What is a better  
approach to solve  
the underlying  
problem?

# Employee Lifecycle



**S**

**M**

**A**

**R**

**T**



**S**

## **Specific**

Is this hypothesis statement specific enough and will it inform a specific activity or behavior.



**M**

## **Measureable**

Is this something we can measure?



**A**

## **Assess**

If we were to cast the net of questions more broadly, are there other types of data we could assess?



**R**

## **Relevant**

Is this question about something that matters to the business?



**T**

## **Time bound**

What the trend has been over time, and to understand what the impact an intervention may have on future outcomes.