# **Gap Analysis**

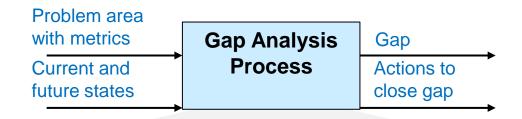
Problem

How to determine needed improvements?

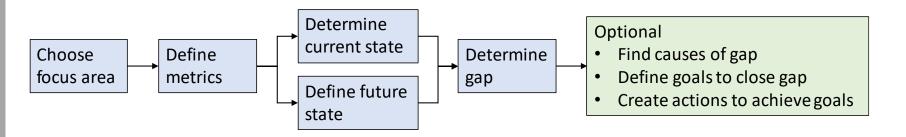
**Difficulty** 

Some training required

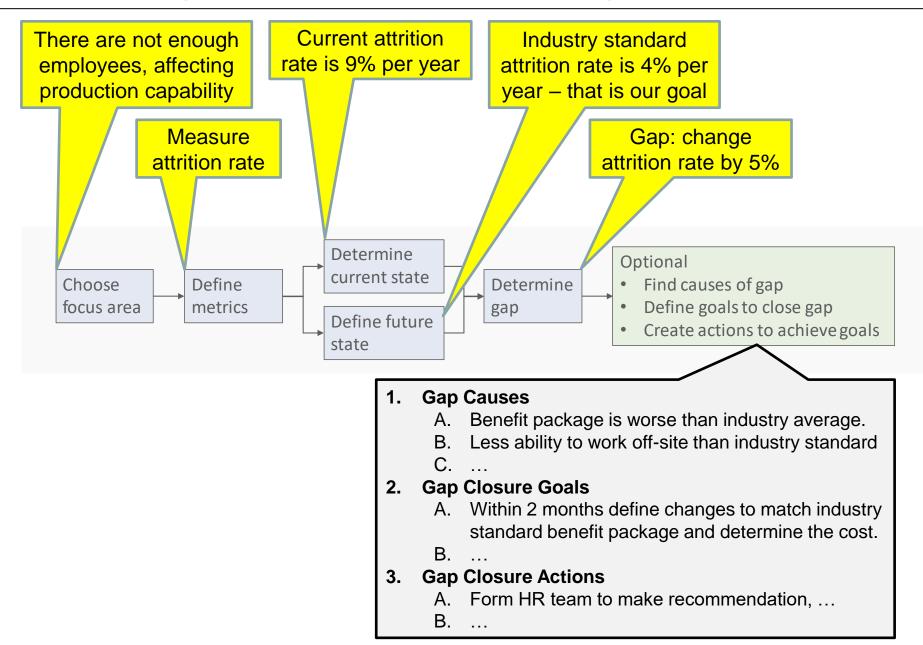
- Gap Analysis is used to compare where you are (current state) against where you want to be (future state).
- There is no standard Gap
   Analysis process, the process is tailored as needed.
- A gap is an improvement opportunity. Metrics, such as performance indicators, quantify the gap.
- Gap analyses is often used for: HR, performance (most common), product, and profit.



- 1. Select a specific problem area on which to focus.
- 2. Identify relevant metrics for the problem area.
- 3. Using those metrics, do the following (in either order):
  - A. Identify the desired future state
  - B. Use data to document the current state.
- 4. Compare the current and desired future states, this is the gap.
- 5. Sometimes a gap analysis includes gap closure steps:
  - A. Analyze the causes of the gap.
  - B. Create SMART goals to remove the gap.
  - C. Create action plans to achieve the SMART goals.



## **Gap Analysis – Example – Employee Attrition**



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### **Gap Analysis – Notes**

### Slide 1

- You can use gap analysis to compare your business with others in the same area, especially industry leaders.
- 2. While a gap analysis uses the current state, a risk assessment uses estimated future states.
- 3. Gap analysis is also known as *need analysis* or *need assessment*.
- 4. A gap analysis can be performed at the strategic, operational, or process level.
- 5. Reasons to perform a gap analysis include:
  - Advertising: Identify underserved markets.
  - Benchmarking: Compare company to others.
  - Management: Determine why strategic goals or profit goals were not met.
  - Marketing: Determine potential market size.
  - Process performance: Identify inefficiencies.
  - Sales: Identify new products to sell and old products to discontinue.
- 6. A gap analysis is often followed by an improvement plan.

### Slide 2

- 1. Normally, multiple metrics are selected and gaps for each area are identified.
- Once a gap is identified and quantified, an improvement plan can use six sigma tools to reduce the gap.