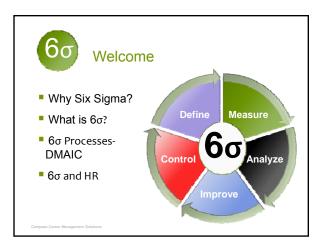


Bill Crigger, SPHR Compass Career Management Solutions





Below are four (4) questions and a Bonus question to test your perception, reasoning and the quickness of your logical processing. They are stated simply so you should <u>try to answer them</u> <u>instantly</u>. To assure the accuracy of the results, you should not take your time, but instead, answer each of them immediately.

<u>OK?</u>

First Question:

You are a participant in a race. You overtake the second person. What position are you in?

Answer: If you answered that you are first, then you are absolutely WRONG! If you overtake the second person and you take his place, YOU are in second place!

Try not to screw up next time. Now answer the second question, but don't take as much time as you took for the first question, OK?

Second Question:

If you overtake the last person, then you are....?

Answer: If you answered that you are second to last, then you are WRONG again!!!

Tell me, Sunshine, how can you overtake the LAST person??

Third Question:

Very tricky arithmetic! Note: This must be done in your head only. Do NOT use paper and pencil or a calculator

Take 1000 and add 40 to it. Now add another 1000. Now add 30. Add another 1000. Now add 20. Now add an other 1000. Now add 10. What is the total?

Did you get 5000?

The correct answer is actually 4100

Fourth Question:

Mary's father has five daughters: 1. Nana, 2. Nene, 3. Nini, 4. Nono, and ???

What is the name of the fifth daughter?

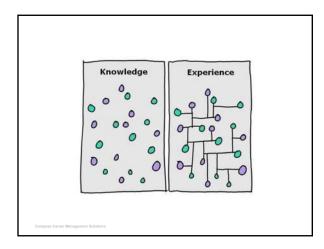
Did you Answer Nunu?

 NO! Of course it isn't Her name is *Mary*

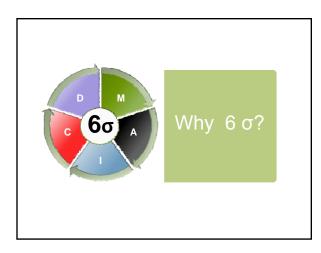
6σ

What is Strategic HR?

- Managing the people assets of the company?
- Accomplishing HR's goals?
- Based on the company's mission and vision, statement and values?
- Achieving the company's long term strategic objectives?
- Helping the company to achieve competitive advantage through its people assets?









Why 6σ ?

- Six Sigma can be the beginning of a new era for HR teams, one that has far reaching implications.
- Helps you identify what you don't know
- become strategically critical to business success
- free up time for more strategic work

- enhance business competitiveness



6σ

The HR function at Raytheon has successfully applied Six Sigma to make the company's people management processes more efficient, cost-effective, and userfriendly, with the added benefit of enhancing HR's role as a full business partner with the line organization....to reduce waste from non-value-added activities

6σ Are any of these issues in your HR department or company ?

- H
- Workers' Compensation Claims
- Overtime

Turnover

- Talent Management
- Recordable Accidents
- Customer satisfaction
- Employee engagement (what are you trying to measure? How?)
- Benefit enrollment
- Recruiting
- I-9 errors
- ipass Career Management S

- Hiring the right talentNew Hire On-boarding
- Training activities and
 - accountability when multiple sites are involved
- Training Processes –
- (manuals vs. CDs vs. e-learning)
 Job description discrepancy, hiring manager "wants" vs. "needs" vs. Now vs. Later
- All these are Possible projects for Six Sigma in your organization
- What do they all have in common?



6σ What is 6σ?

Six Sigma is a scientific, systematic, and statistical approach to business process improvement... that focuses on the customer and adding value.





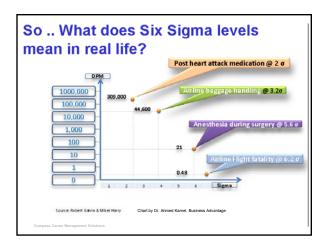


Defined

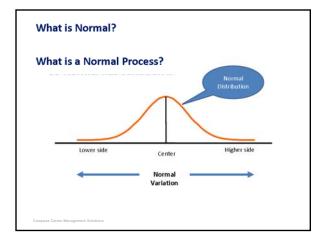
- It is a <u>structured</u> methodology that focuses on the **customer's definition of quality**
- It is a data-driven, cause and effect way of thinking
- It applies the scientific process of experimentation to business process
- It uses statistical methods to test hypotheses
- It is based on the Greek letter sigma (σ), which is used in statistics to denote VARIANCE

6σ Sigma Levels				
Sigma	% Good	% Bad	DPMO	
1	30.9%	69.1%	691,462	
2	69.1%	30.9%	308,538	
3	93.3%	6.7%	66,807	
4	99.38%	0.62%	6,210	
5	99.977%	0.023%	233	
6	99.9997%	0.00034%	3.4	
Compass Career Management	Solutions		1	

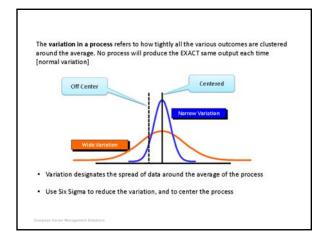




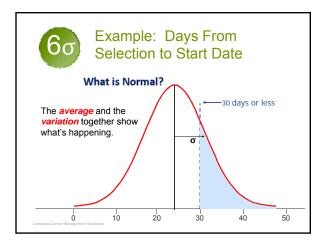




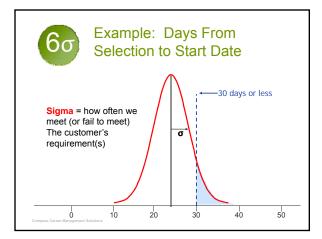














History: The Crusade

- Motorola was having serious quality issues in the 1970s; adopted a Japanese approach
- 1980s Motorola rolled out four-point plan
- 1982 the CEO set an annual goal of halving costs Six Sigma Concept and term was coined
- 1984 Motorola Manufacturing Institute
- Six Sigma" was registered June 11, 1991
- 1993 Allied Signal adopts
- 1995 GE's CEO Jack Welch supported and spread 6σ throughout GE

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6σ





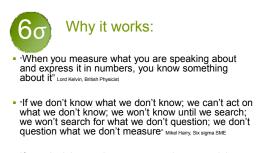


6σ _{Why 6σ?}

- Strategic Contexts
- Notorious bottom-line orientation & results
- Adaptable to multiple bottom lines
- Process orientation
- Focus on the customer
- Successful track record elsewhere
- Everyone's doing it
- Get your ducks....



6 σ		Reduc	ning Processes (CP ³)
	σ level	DPMO	CP ³
	2	308,537	Not Applicable
	3	66,807	25%-40% of sales
5	4	6,210	15%-25% of sales
	5	233	5%-15% of sales
	6	3.4	< 1% of sales
Compass Career Managem	a	ach sigma shi a 10% net imp	



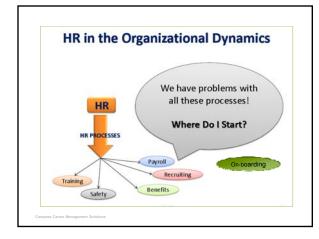
If you don't know where you are going, you might wind up someplace else. Yogi Berra, famous New York Yankees Philosopher

6σ Why it works....

- Facts tell; emotions sell
- Changes our thought processes and approach
- Manages risks to take a risk
- Human Resources and Business Alignment

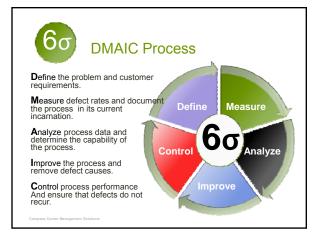
6σ Why it will work in HR....

- All work occurs through processes.
- Processes provide information and data that can be used to improve them.
- All processes have "hidden factors" that add cost and reduce output.
- Undesired variation is a common source of process problems

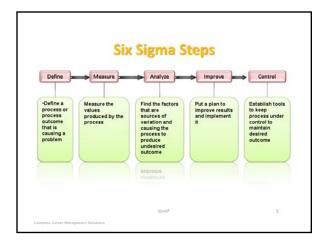




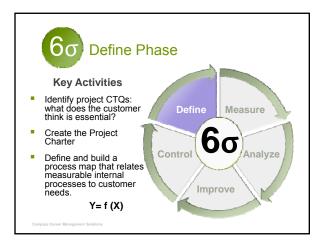
6σ Applications in HR				
Process	Potential Measures			
Annual Enrollment	# of exceptions processed; Length of time for EE to complete			
New Hire	# of new hires who stay at least 2 years			
Recruiting	Length of time between first applicant contact with the firm and applicant is contacted by the firm			
Performance Appraisal	# of reports not completed on time; Average # of days to complete by mgrs			
Compliance Reporting	Length of time to complete			
Employee Development	# of people annually who do not complete training identified on development plans			



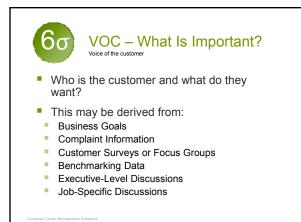












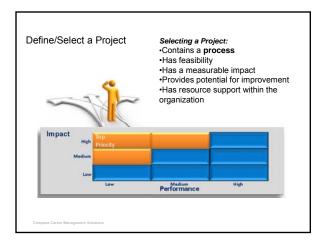


6σ Project Business Case

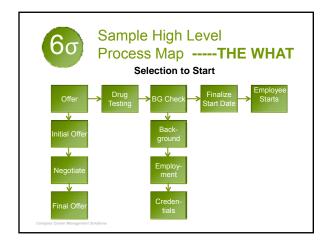
Why this particular project is important

- May include the following:
- Description of the business opportunity
- Cost/Benefit Analysis
- Risk analysis
- Potential threats to success
- Project assumptions should be clearly stated

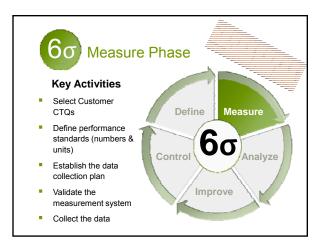
Sample Business Case 6σ Template **Project Information** Stem The performance of Our new hire start process Getting applicants from the completion of the selection process to their first day on the job in less than 30 days Isn't meeting the goal of In the area of Exempt hires Frustration on the part of hiring manager, current employees and the new employee, This results in and missed opportunities on next in line candidates Causing these negative effects In the near term potential project delays and in the longer term, starting people off on the wrong foot increases turnover



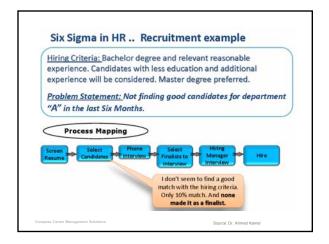














DEFINE Applying Six Sigma in Recruiting		Problem: Not finding good candidate Quantify the Hiring Criteria: Factors critical to the quality [CTQ]of a
CTQs (Hiring Criteria)	Quantified Criteria	candidate are: <u>Educational Level,</u> and
Bachelor Degree	16	Length of Experience.
Relevant Experience	10	



