

Leading Hi-Performance Teams in a Multi-Generational Environment

Accelerating Benefits Realization

Dr. D. Scott Sink College of Engineering The Ohio State University ISE Integrated Systems Engineering



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- Served over 2,000 corporate customers (including 50+% of the F500)
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- Courses reviewed and approved by ASQ and PMI
- Academic Partnerships with Ohio State University, Cal Poly and George Washington University





Today's Program

- A N THE REAL PROPERTY OF THE R
- Welcome
- Introduction of MBB Webcast Series
 - Ellen Milnes, MoreSteam.com
- Presentation:
 - Dr. D. Scott Sink, Ohio State
- Open Discussion and Questions





Today's Presenter



Dr. D. Scott Sink

College of Engineering, The Ohio State University Director Integrated LeanSigma Certification Program

- Academic appointments at Oklahoma State, Virginia Tech, and Ohio State
- Industry experience with Eastman Kodak, Exchange Solutions, MDS, Loblaws, Sears, HBC, Noske Kaeser
- Past president of Institute of Industrial Engineers (IIE)
- BSISE, MSISE, and Ph.D. The Ohio State University







- Understanding Full Potential Performance and how to have your process improvement team leads contribute to that more
- How to work on the Other Four Disciplines that Peter Senge talks about in the 5th Discipline and Dance of Change—improving change leadership and management performance
- How to accelerate progress and performance and manifest benefits more effectively and efficiently
- How to train 'Millennials' (younger folks) to lead diverse teams comprised of multiple segments of team members.

Key Points To be Discussed



- 1. **My Data/Fact Base:** I'm going to share observations, insights, tips in the form of abstractions from my 25+ years of study and work in the field. I'll cover key points from the slides, quickly, then work with them individually and then collectively.
- 2. Understanding Full Potential Performance and Factors to be managed to achieve it:
 - Full Potential Performance Model
 - Factor Analysis—what's in and what's out

3. Factor Drill Down:

- Other Four Disciplines
- Mindset and Intentionality
- Trust and Relationship Management
- Style Flexibility—Change Agent Mastery
- Program and Project Management Pragmatic Tips

D. Scott Sink, PH.D., P.E.



LeanSigma Certification Program Director, Integrated Systems Engineering, The Ohio State University



- Education and Professional Experience
 The Ohio State University, BSISE, 1973
- Eastman Kodak, Service Systems Engineer, 1973-1975
- The Ohio State University, MSISE and Ph.D., 1978
- Oklahoma State University, Associate Professor, 1978-1984
- Virginia Tech, Full Professor, 1984-1997
- VP, Business Process Improvement (BPI), Exchange Solutions (2000-2004) and MDS (2004-2007)
- Executive Consultant and VP, BPI, HBC, Noske Kaeser, Sears Canada (2007-2012)

Areas of Interest

Academic / Institutions Industry Kodak Exchange Solutions Noske-Kaeser Sears

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Business Process Reengineering, Large-Scale Organization Transformations, Performance Measurement/Analysis/Improvement, Lean Sigma, Quality and Productivity, Strategic Performance Improvement Planning (strategy and policy deployment), Change Leadership and Management, Management Systems Engineering

Scott Sink rejoined OSU as an Executive in Residence in the Fall of 2007. Scott spent 19 years in academia teaching, writing, consulting and leading Quality and Productivity Centers. He ventured out into the private sector in 2000 and led Business Process Improvement programs at Exchange Solutions (Boston/Toronto) and MDS (Toronto). He successfully launched a best in class Lean Sigma program at MDS (globally) from 2004-2007. Scott served as President of IIE in the early 90's and has been active with IIE his entire career.

Council on Industrial & Systems Engineering: I facilitate this group



We've been benchmarking and studying Analytics, Lean and Six Sigma, Op Ex, Logistics and SC, Healthcare, and also ISE programs at Arizona State, Ohio State, Northwestern, and next year NC State.





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Adapted from: <u>Making Six Sigma</u> <u>Last</u> by George Eckes

CfS = Conditions for Success and Discipline for Execution & Sustainability

t = Lead Time

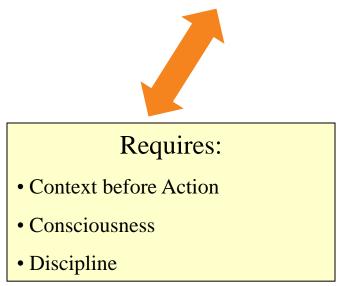


Lessons from Collins about Full Potential Performance

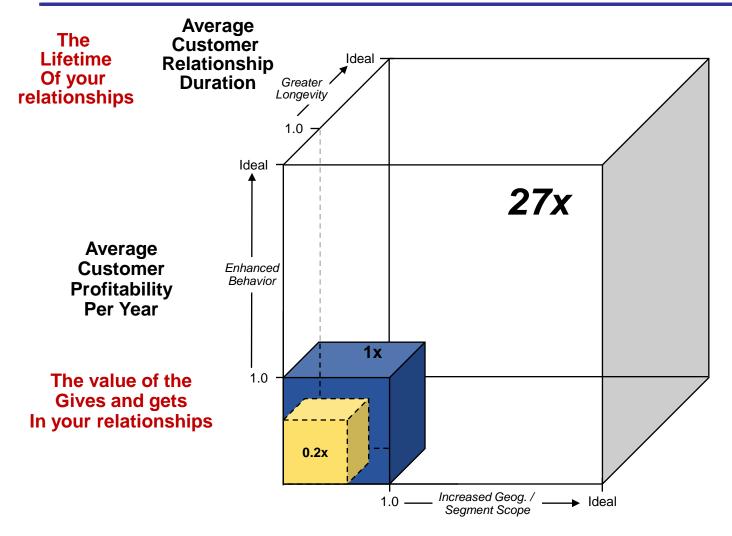
		Normalized	
Investment	Term	Result	Type of Company
\$1,000	50 Years	\$410,000	Survivors
\$1,000	50 Years	\$950,000	Pretty Good
\$1,000	50 Years	\$6,500,000	Great

Comparative Analysis of 18 great organizations (against 18 comparator's)

'Key Factors' attributed to their 'great performances' over time were summarized. A few are highlighted here....



This same full potential gap can be portrayed in terms of Franchise Value Cube and linked to the Trust Factor at individual, team and organizational levels



Number of Customer Relationships

Number of Valuable Relationships in your Life (personally and professionally)

This same full potential gap exists at the individual and team level: each of you has seen this and experienced it



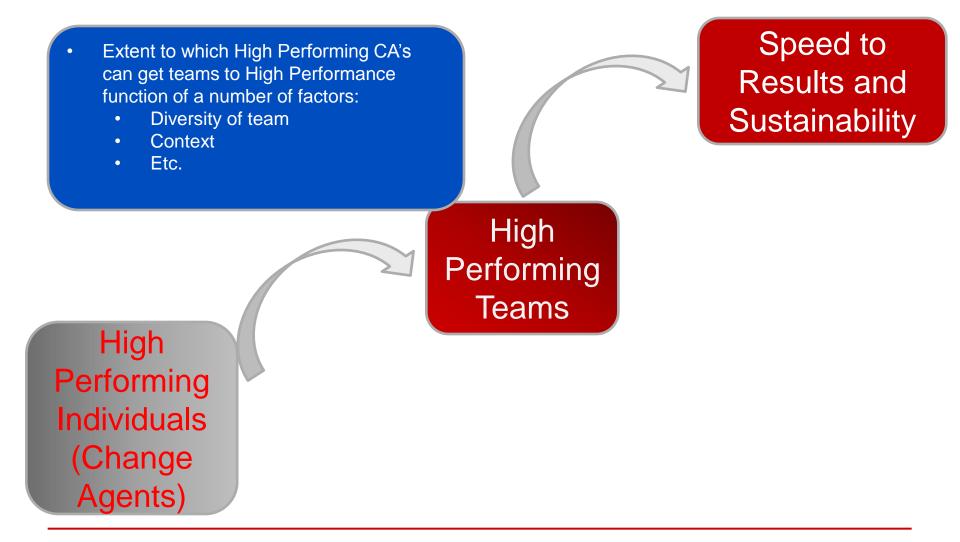
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These tendencies of individuals show up in teams and then in complex ways lead to even more under performance.

 Individuals, human beings, have tendencies that hold them back from full potential performance

High Performing Change Agents are the Key to High Performing Teams regardless of the context of 'equation' The Ohio State University

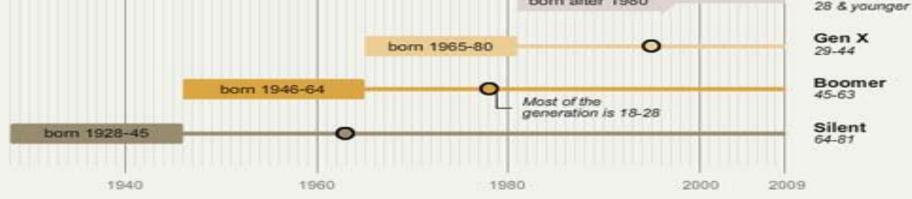


How do People Differ?



- Physically
- Psychologically/Mentally
 - MBTI (how we prefer to collect data, how we prefer to process data, how we make decisions, where we live, mind wise)
 - IQ
 - etc., etc.
- Emotionally
 - Emotional Intelligence
- Our formative years context (e.g. the generational issues) as well as the nature versus nurture factors

The Players on the Team we are who we were when? **O** The Ohio State University Who are we talking about? Traditionalists/Greatest Generation/GI Generation/Silent Generation born1901-1945 50 Million Baby Boomers Born 1946-1962 80 million+ Generation X ^D Born 1963-1980 • 40 million Generation Y/Millennials ^D Born 1981-2002 80 million Generation age in 2009 Millennial born after 1980 28 & younger



You can take a little test and find out your Millennial Score, I was 48



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- Texting
- Tatoo's
- Piercing
- Newspaper
- Video games
- Importance of money and position

Marital status of parents

Land, cell, both

http://www.pewresearch.or g/quiz/how-millennial-areyou/

There's a lot of neat research on the differences in generations and as you can see different conclusions



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PewResearc	ch Soci	al & De	mogra	phic Tro	ends			
U.S. POLITICS	MEDIA & NEWS	SOCIAL TRENDS	RELIGION	INTERNET & TECH	HISPANICS	GLOBAL		
PUBLICATIONS	TOPICS	- INTERAC	CTIVES	DATASETS	ABOUI	г		
FEBRUARY 24, 2010 Millennials: Confident. Connected. Open to Change E			DEFICE LIFE HIRING B-SCHOOLS OFFICE LIFE HIRING B-SCHOOLS OFFICE LIFE HOT TOPICS: WORKING FROM HOME B-SCHOOLS ROBOTS 12:01 am ET Sep 10, 2014 EMPLOYMENT Survey Says: Everything You Know About Millennials Is Wrong					

The Intersect

The millennials-vs.-olds culture war has been greatly exaggerated

http://www.pewsocialtrends.org/2010/02/24/mille nnials-confident-connected-open-to-change/

There are some characterizations that can be made across certain key 'dimensions' (rows)

Generations and Work Characteristics					
	Traditionalists	Boomers	GenX	Millennials	
% of workforce	5%	45%	40%	10%	
Focus at work	Task	Relationships & process	Results	Networking	
Work Achievement	Seniority	Experience	Merit	Contribution	
Work Time	Punch the clock, 9-5 get the tasks plone	Whatever hours it takes to do the work, visibility is key	Get job done, focus on result not time in the office	Gone at 5pm on the dot, work is another thing in the "daily schedule"	
Work Authority	Based on seniority and tenure	Originally skeptical, but now based on seniority/experience	Skeptical of authority, expect rule changes, will test authority	Tests authority but will often seek out authority figures when wanting guidance	
Preferred work environment	Conservative, hierarchical, clear chain of command	Flat hierarchy, humane, democratic, warm & friendly	Functional, fun, fast paced, adaptable, access to information & leadership	Collaborative, creative, positive, diverse, fun, want feedback	
Entered workforce with	Little to no experience	Academic or real world experience	Volunteer experience, advanced degrees, student loan debt	Volunteer experience, advanced degrees, student loan debt	

Key Points about the Generational Factor

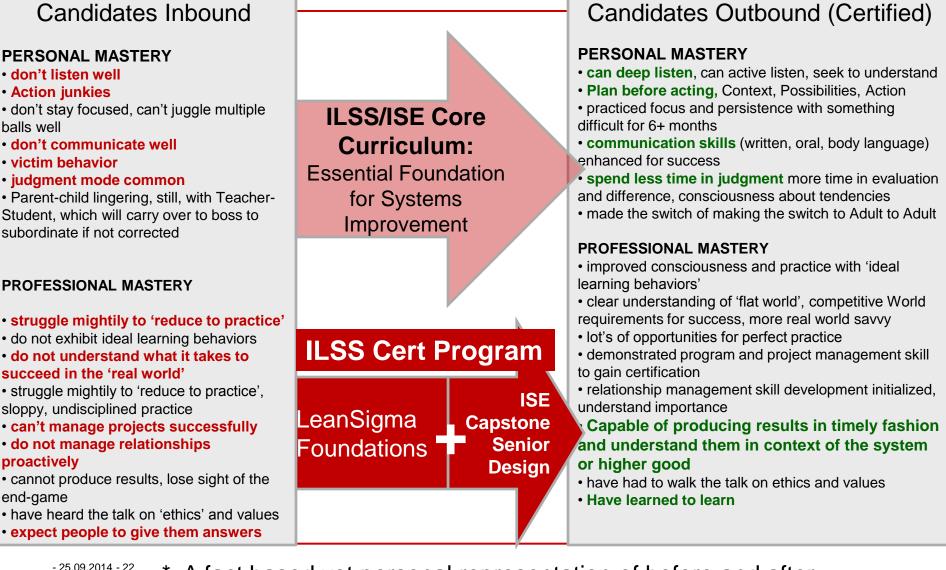


- 1. There is almost as much variance within a generation as there is between generations
- 2. Generations are dynamic, not static
- 3. Generalizations about values, working styles, defining events, traits, tendencies, etc. are only that, generalizations
- 4. Understanding the needs, wants, expectations, tendencies, motivations and motives of any segment of employee (regardless of how we define the segments, has never been more important
- 5. Generational differences are often seen and felt in organizational culture and manifest in things like general operations and meeting management.
- 6. The Generational thing isn't the most important explanatory factor, in my view. Age might be.

ISE/ILSS Certification to augment the BSISE at Ohio State (2007-present)

	Fall	Spring	Summer	Fall	Spring	
Management Systems: Integrated LeanSigma Curriculum	with ISE 58	nd Practicum 11-12 Case dies	Internship with Industry Collaborator /Partner Reduction to Practice with ILSS methods and	Continued Practicum of ILSS Case Studies		
	ISE 3200—Linear and Integ Programming	ISE 3210—Non- Linear Programming		ISE 4100—Stoch Modeling & Simulation	General Educ	
	ISE 3600— Workplace Ergo	ISE 3800—Project Management		ISE 5811— Certification Capstone	ISE 5812— Certification Capstone	
	ISE 2500—Intro to Manf Engineering	ISE 4120—Quality Control & DOE	tools	Tech Elec	Tech Elec	
	ISE 3700— Cognitive Systems Eng.	ISE 3400—Prod Plan & Fac Design	(Potentially Green Belt Certification)	Tech Elec	Tech Elec	
	General Educ.	ISE 5810—ILSS Foundation Course (BB)		General Educ	Tech Elec	

So, my experience at MDS (2004-2007) and most recently at OSU (2007-present) lead me to believe this transformation is at the heart of Speed to Impactful Results



* A fact based yet personal representation of before and after.

Key Points relative to how we get better speed to practical Results



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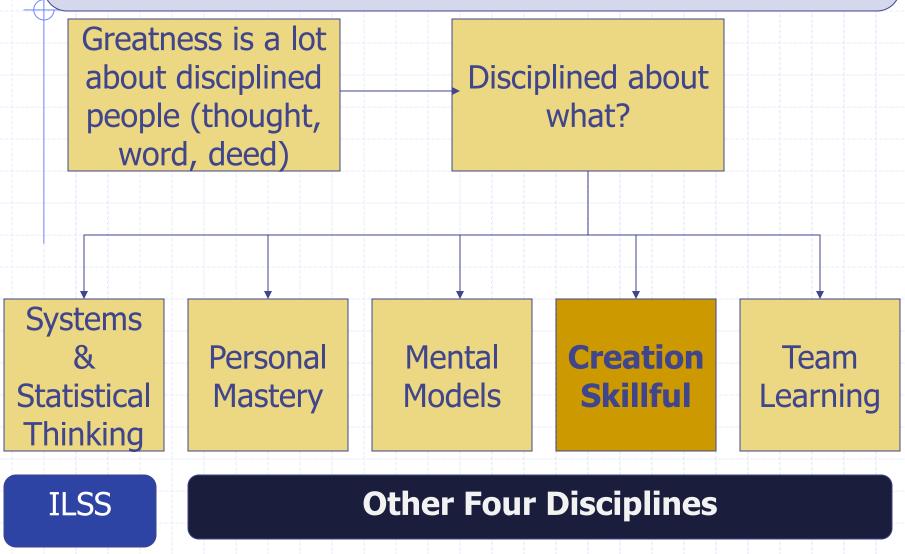
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- Program and Project Management Pragmatic Tips

My top five factors....



X's Benefits (Full Size X₁ Other Four Disciplines of Prize) realized in the minimum time X₁₁ Personal Mastery (Values, Trust and Relationship possible. Management) X_{1,2} Creation Skillful X_{1.3} Mindset management (Intentionality) **Benefits** X₁₄ Style Flexibility in context of Team Development Sustainable X_{15} Metanoia (integration of this for Change Mastery) Team Learning, they can do it X₂ Mindset and Intentionality better faster next X₃ Trust and Relationship Management time X₄ Style Flexibility X₅ Program and Project Management Pragmatic Tips

Blending Collins with Senge (5th Discipline) creates a nice framework for helping us how to get more SPEED to IMPACTFUL RESULTS



Shared Vision/Creation Skillful

Creation Skillful/ Shared Vision:

- Ability to start with the end in mind
- Ability to articulate DONE with clarity and conviction
- Ability to get people to choose for DONE (Future State), to want it
- Ability to get out of problem solving and crisis catering mindset and embrace creation
- Ability to get alignment and attunement for the vision and to hold the vision over time
- etc.



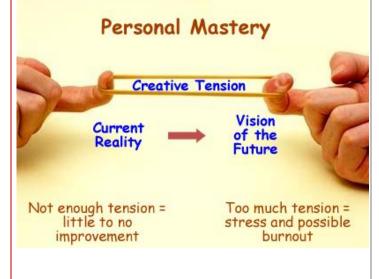
Start with End in Mind—make it a pull rather than a push!! Have to get them to nail DONE!!!



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Today Assessment:

- What I have and want?
- What's working
- What am I naturally 'great' at?
- What I tend to be naturally passionate about?
- How I create value and what others think that is worth?
- Feedback I got in asking 10 of my closest colleagues, friends
- Tendencies that serve me?
- Tendencies that don't serve me?
- What needs work?



Tension Seeks Resolution

Future State (3-5 years):

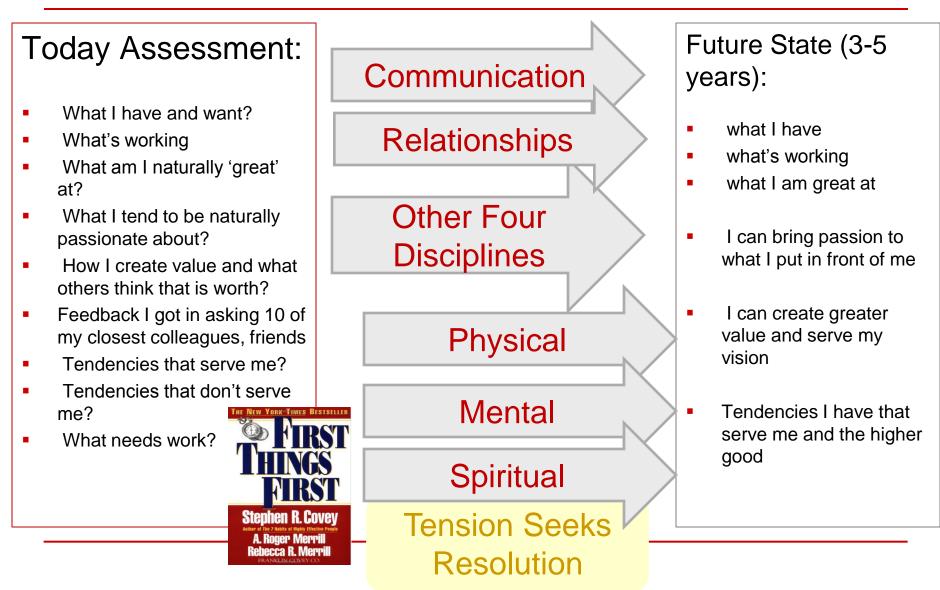
what I have

- what's working
- what I am great at
- I can bring passion to what I put in front of me
- I can create greater value and serve my vision
- Tendencies I have that serve me and the higher good

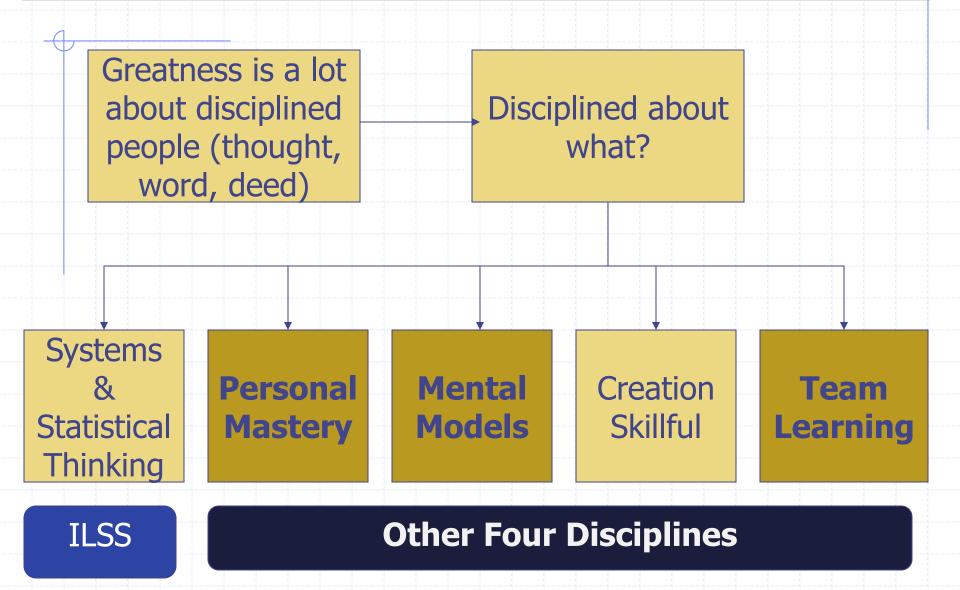
Then what we have to do to get to DONE is easier to see and do, personally, professionally an don projects too!!

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Closely interrelated with creation skillful is personal mastery and mental models about how to create fast and good



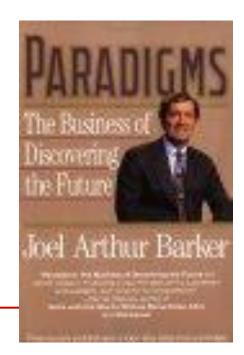
Personal and Professional Mastery

- Personal Mastery--Personal Mastery is the discipline of:
 - 'continually clarifying and deepening our personal vision,
 - focusing our energies,
 - developing patience, and
 - seeing reality objectively—intellectual honesty
 - And, then bringing this to projects and a team....



Paradigms/Mental Models

- Ability to stay open to the possibility, to see possibilities
- Ability to get others to do the same
- Ability to live in 'differences' and 'evaluation' rather than 'judgment'
 - Judgment = agree/disagree, like/don't like, etc.
 - Difference = isn't that interesting, that's different
 - Evaluation = this seems useful, it seems like it would serve the higher good
- Ability to challenge and to catalyze frame breaking, to spark/motivate outside the box thinking, to confront the fiction of tradition at times





Team Leadership and Development

- Ability to truly facilitate a core team such that they succeed at the project
- Ability to cause growth and development in a team rapidly,
- Improving the capability and capacity of the organization to learn in service of improving performance
- Ability to spark dialogue rather than debate
- Ability to get teams to think system rather than functional stove pipe
- Ability to share learning, to spark sharing and caring,
- Ability to get teams to 'prime' (form, storm, norm, PERFORM) more rapidly with the Change Agent than without and THEN to spread that capability within the organization..



My top five factors....

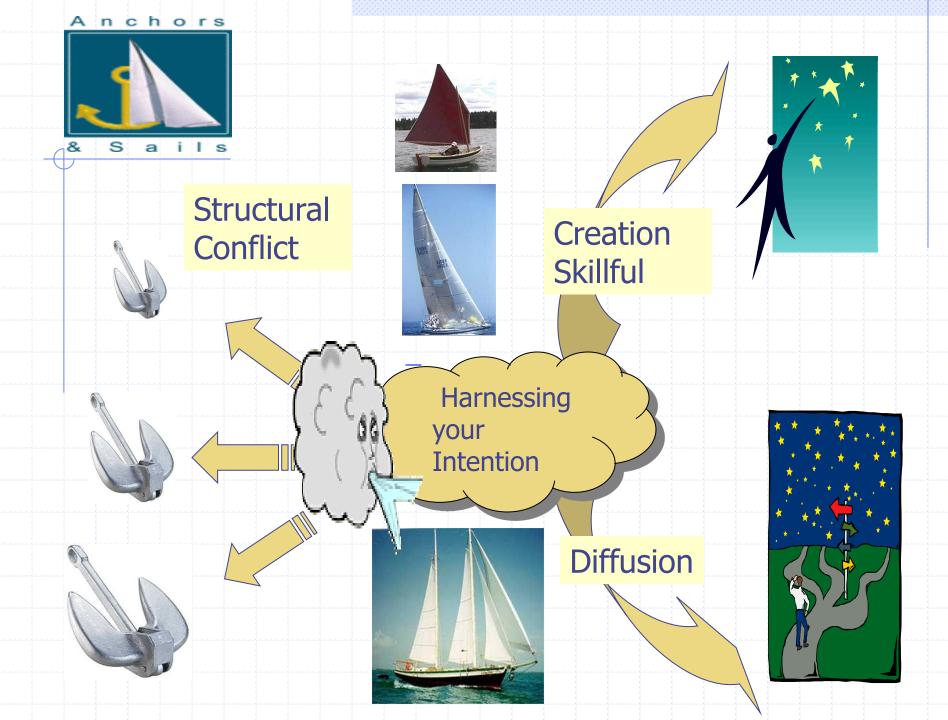


X's

- X₁ Other Four Disciplines
 - X_{1.1} Personal Mastery (Values, Trust and Relationship Management)
 - X_{1.2} Creation Skillful
 - X_{1.3} Mindset management (Intentionality)
 - X_{1.4} Style Flexibility in context of Team Development
 - X_{1.5} Metanoia (integration of this for Change Mastery)
- X₂ Mindset and Intentionality
- X₃ Trust and Relationship Management
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- X₅ Program and Project Management Pragmatic Tips

Benefits (Full Size of Prize) realized in the minimum time possible.

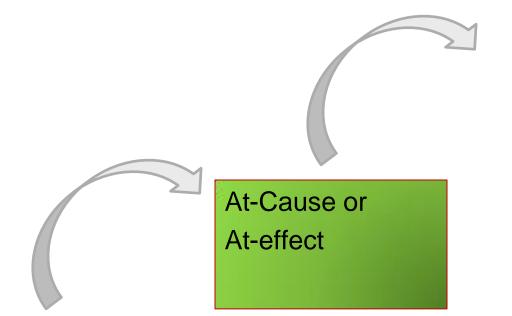
- Benefits Sustainable
- Team Learning, they can do it better faster next time



The Trilogy (think about the movie 'Taken' or equivalent (Wizard of Oz, Die Hard, Ramen Girl, etc.)

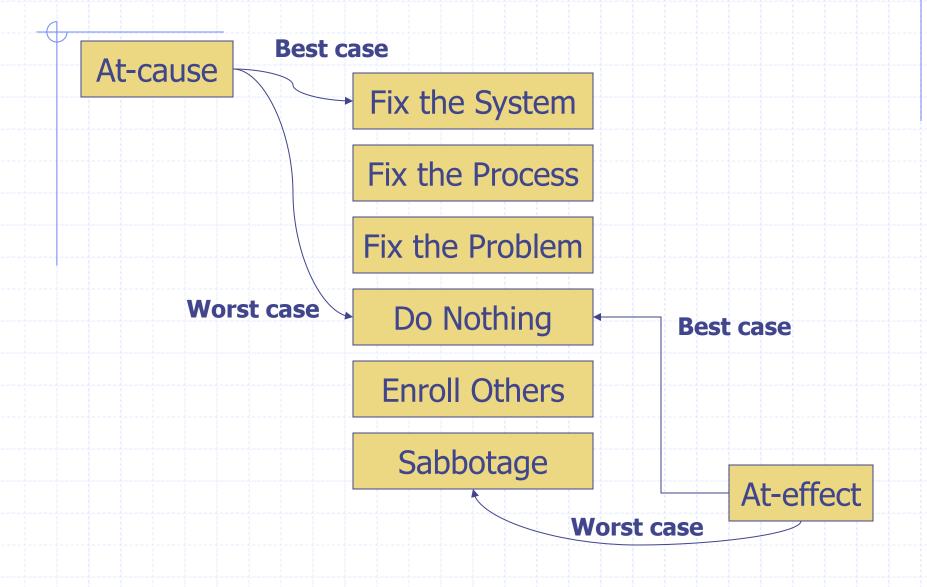


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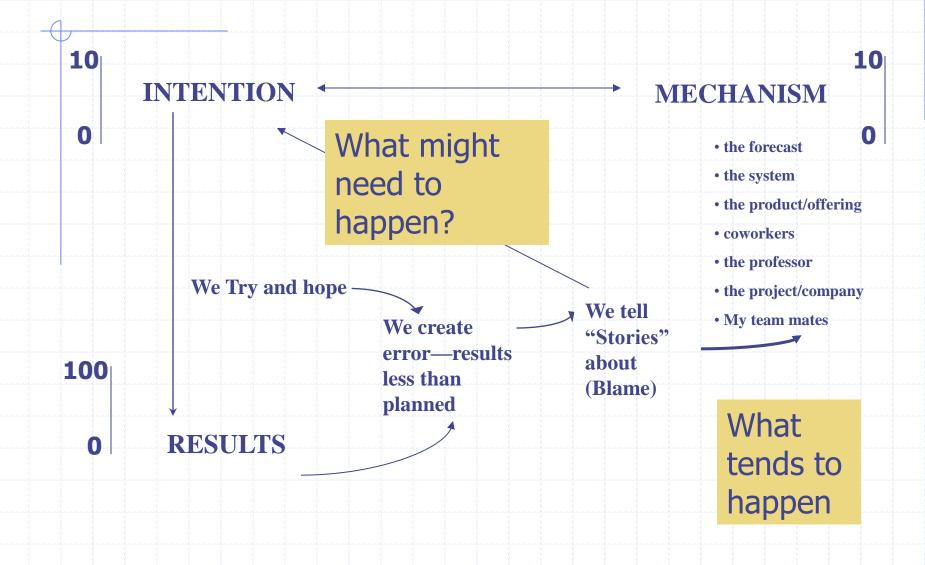


Intention-Mechanism-Results

Attitude is a choice and the attitude I/we adopt impacts the results we create Extension of attitude/stance—two types of stances relative to `situations'



Further extension of at-cause/at-effect, how this plays out in endeavors we apply ourselves to



My top five factors....



X's

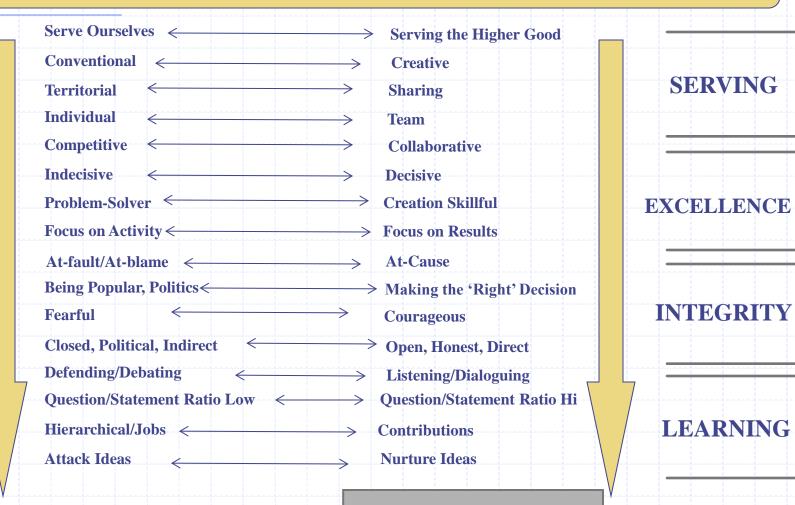
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Benefits (Full Size of Prize) realized in the minimum time possible.

Benefits Sustainable

Team Learning, they can do it better faster next time Living on the right, causing others to live on the right, key factor in Full Potential Performance (Necessary but not Sufficient Factor)

Culture and Values and how Values "Deploy"



Under Performance

FULL POTENTIAL PERFORMANCE

Ground Rules Operationalize Values—these attitudinal and behavioral agreements migrate talk the talk to walk the talk

- Use open, honest, direct communication.
 - Say what you mean and mean what you say; be direct.
- Maintain confidentiality
 - No attribution/no retribution
 - Manage Agreements
 - show up right on time to start, we'll end right on time, and when we do assignments/exercises, do them the way you are instructed
 - Maintain a Supportive Environment
 - Help others if/when they get stuck
 - Active and/or deep listening
- Be prepared and stay focused
 - Stay focused on the conversation at hand
- Be Self-Monitoring
 - Keep your observer on, stay conscious, listen to your listening
 - Maintain a proper attitude for learning
 - 1% possibility
 - stay open to experimenting, taking a risk
 - minimize judgment (right/wrong; agree/disagree; like/dislike)

•Self

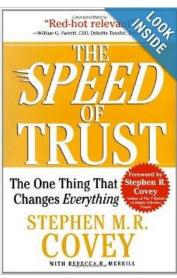
Relationship

Organizational

Market

Societal





4 Cores of Credibility (self trust)

First Wave is all about

- Integrity
- Intent

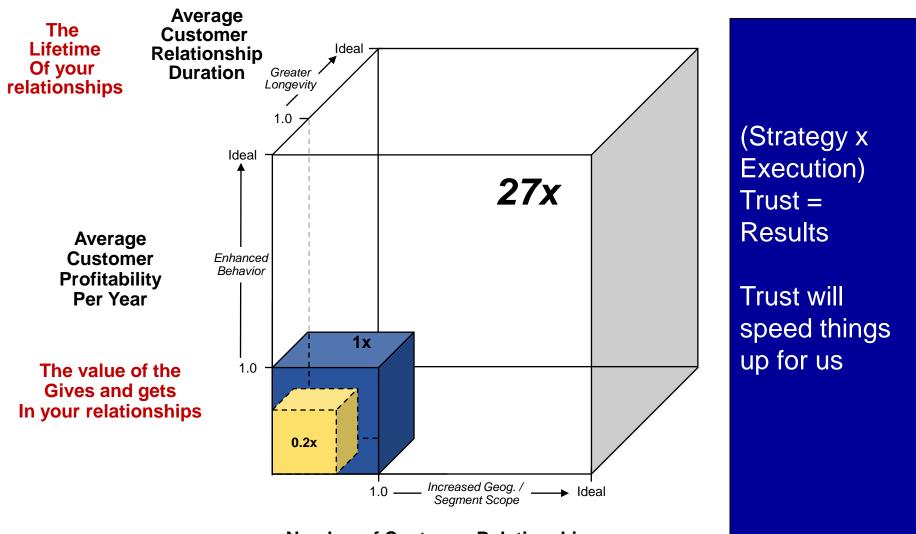
Capability

Results

Second Wave—Relationship Trust is all about consistent behaviors

- 1. Talk Straight
- 2. Demonstrate Respect
- 3. Create Transparency
- 4. Right Wrongs
- 5. Show Loyalty
- 6. Deliver Results
- 7. Get Better
- 8. Confront Reality
- 9. Clarify Expectations
- 10. Practice Accountability
- 11. Listen First
- 12. Keep Commitments
- 13. Extend Trust

Earning Trust will Grow Franchise Value (SxE)T = R (yours and the organizations you choose to work with and for



Number of Customer Relationships

Number of Valuable Relationships in your Life (personally and professionally)

My top five factors....



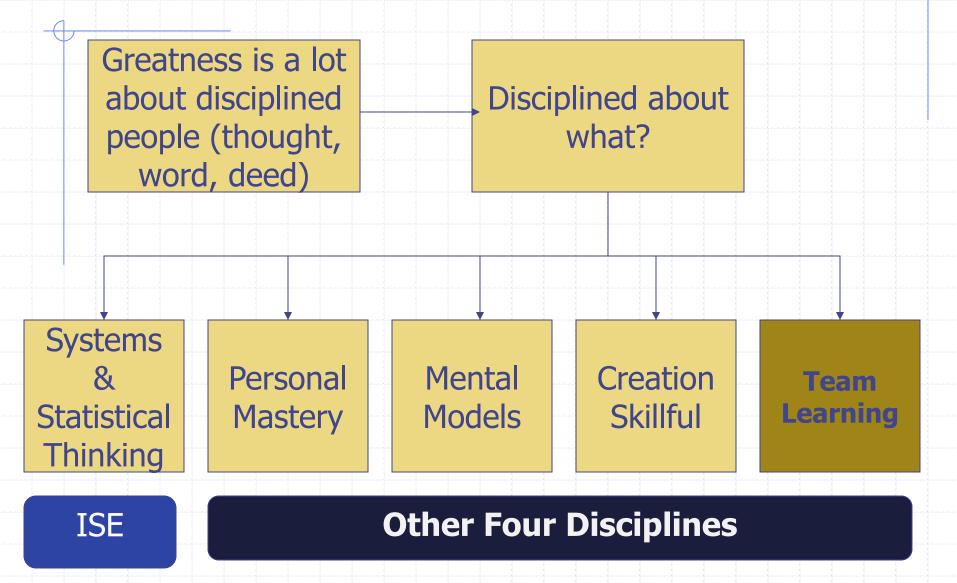
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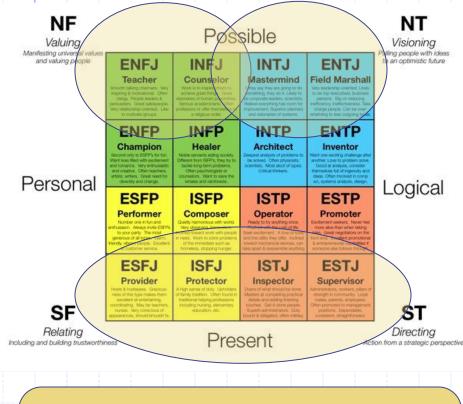
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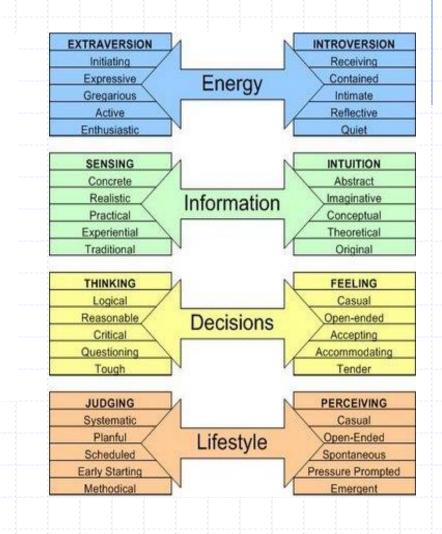
Benefits Sustainable

Team Learning, they can do it better faster next time Team Learning and Performance requires Change Agents who have style flexibility



STYLE FLEXIBILITY: At this stage, many of you are more 'introverted' than 'extroverted'—to be more effective you'll have to work on that—broaden your style comfort zone and competency





7 ENFJ, 11 ENTJ, 4 ISTJ, 5 INTJ, 1 INFP, 2 ESTJ, 3 ESFJ, 2 INFJ **(26/35 N's)**

Professional Modes of Functioning (Morris and Sink)

Point of View Provider

- Opinion Giver
- Expert Solution
 Provider, point of view
 provider
- Point of views provider
- Analysis Output

Data/Fact Processer (Visualizations)

- Data/Fact Gatherer (ask, observe, system data/information)
- Analyst
- Benchmarker, researcher

Data/Fact/ Information Gatherer

- Acceptant Listener
- Active Listener
- Data/Fact Gatherer
- **Opinion Seeker**
- Collaborator, Team member

Capability/ Capacity Developer

- Teacher, Skill
 Developer
 Coach
 - Mentor
 - SME utilizer

Structure Provider

- Structured Group Process Designer
- Meeting manager/facilitator
- Structure provider
- Synthesizer, restater
- Small group behavior expert

Jump Curves Catalyst

- Challenger
- Motivator
- Conflict resolution
- negotiator

Style flexibility development

- You are being paid to be 'in role' not 'in self' (short version of Loblaws Senior Supervisor Story)
- Style flexibility doesn't come natural to most, our `in self' comes with comfort zones and habits
- Have to consciously practice full spectrum professional modes of behavior in service of SUCCESS/GETTING TO DONE.
- Most professionals use a very small spectrum of the continuum of 'styles' and hence are not full potential performers for themselves or their organizations.

My top five factors....



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Pragmatic tuning for P&P Management



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Progress and Performance Updates

Х

- Weekly
- Create transparency, visibility
- Grade them out
- Coach through/with them
- Hold them accountable
- Communicate 10x more than
 they would left to own devices

Get to DONE as quick as possible—get the envisioned Size of Prize!!

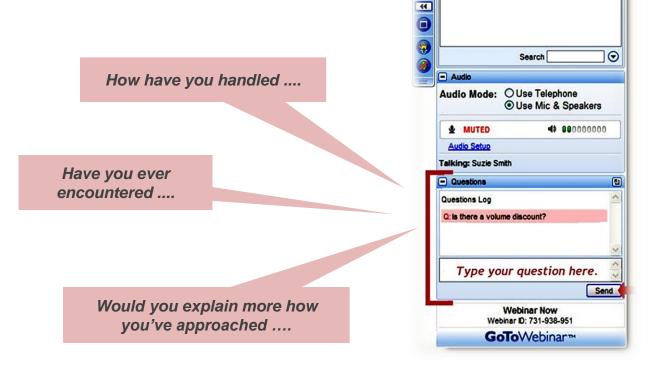
Grow Franchise Value!!

Questions



Dr. D. Scott Sink

The Ohio State University



File View Help

Attendees (1)

X Corena Bahr (Me)

- Attendee List (2 | Max 201)

Staff (1)

NAMES - ALPHABETICALLY

8



Master Black Belt Program

- Offered in partnership with Fisher College of Business at The Ohio State University
- Employs a Blended Learning model with world-class instruction delivered in both the classroom and online
- Covers the MBB Body of Knowledge, topics ranging from advanced *DOE* to *Leading Change* to *Finance for MBBs*





Questions? Comments about today's program?

Dr. D. Scott Sink – The Ohio State University sink.22@osu.edu

Ellen Milnes – MoreSteam.com emilnes@moresteam.com



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