

2018-19 Teaching Academy

Teaching Academy Series

July 17, 2018	Quiet Power: the Key to Understanding Workplace Interactions
Aug. 21, 2018	Leaders vs. Managers: Understanding and Leveraging Distinctions
Sept. 18, 2018	Changes in Health Care Landscape
Oct. 16, 2018	Ethical Challenges in Clinical Teaching Environments
Nov. 20, 2018	Dealing With Difficult People
Dec. 18, 2018	Humanities, Humanism and Justice in Health Care Education
Jan. 15, 2019	Personalized Time Management
Feb. 19, 2019	Mindfulness Meditation for Faculty
March 19, 2019	Strategic Planning: Putting Together a Business Plan
April 16, 2019	Giving Feedback to Trainees
May 21, 2019	How to Promote a Learning Environment for All Students
June 18, 2019	Striking the Right Balance: How Thoughtful Use of Graphics Can Elevate Your Presentation



Quiet Power: The Key to Understanding Workplace Interactions

Kate Webster, PhD
 Director and Adjunct Assistant Professor,
 Student Diversity and Multicultural Affairs

July 17, 2018

Purpose

To develop effective communication tools to navigate difficult conversations and situations that deal with:

- Unconscious bias
- Privilege & power
- Identity & culture

Objectives

- Gain tools to:
- Define your communication style and how it applies to the workplace
 - Assess communication strategies for stressful situations
 - Facilitate respect and understanding in workplace interactions

RUSH UNIVERSITY MEDICAL CENTER **Quiet Power Bag of Tools**



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RUSH UNIVERSITY MEDICAL CENTER **Four Communication Styles**

Spectrum of 4 communication styles:

- Passive
- Aggressive
- Passive Aggressive
- Assertive



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RUSH UNIVERSITY MEDICAL CENTER **Default Communication Style**

Score yourself on each statement from 0 to 5 on how much the statement is like you while at work. Put your score in the box provided in the columns: A, B, C, D

- | | | |
|-----------------|--------------------|------------------|
| 0=Never like me | 2=Somewhat like me | 3=like me |
| 1=A bit like me | 4=A lot like me | 5=Always like me |

Scoring:

Add up the boxes under each column and indicate the total score for that column

Column A Score _____	Column C Score _____
Column B Score _____	Column D Score _____

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RUSH UNIVERSITY MEDICAL CENTER Awareness Tools

Respond rather than react:

- H.A.L.T. as a self-check tool
- Which one is most active for you
- Share with members of team
- Support one another



RUSH UNIVERSITY MEDICAL CENTER Hostile When Hungry



RUSH UNIVERSITY MEDICAL CENTER Personal Presence

Direct Communication

- No! can be a full sentence
- Remove Verbal Diminishers
 - Weak speak
 - Tag lines
 - Questioning tone
 - Unnecessary [apologies](#)



Strong Body Language

- 5-point stance
- Power poses



Power Poses



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Assertive Communication Applied

What would you do...

- At work, a junior staff member agreed to help you on an upcoming project that has a strict deadline. On the morning of the due date, they come into your office to let you know they have not completed their piece of the project. You communicate your needs by...
- You are in a staff meeting with other colleagues and you make a relevant point about the topic at hand. A male colleague critiques your comment, but then continues to disparage you by saying that you were misinformed and should do your homework better before speaking. You assert yourself by....
- You are a person with an identity different from the dominant culture. You've just received a promotion with more leadership responsibilities. You feel excited and well-qualified to take this on. You have coffee with a colleague, who is from the dominant culture, to discuss your ideas for your new position. Rather than listening to your ideas, they proceed to tell you how you should run your team and do your job. You assert yourself by...

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Assertive Communication Self-Assessment

Instructions

- Read each statement and then use the scale to score yourself on how much the statement is like you while at school and/or work.
- Put your score in the shaded box provided under one of the columns labeled A, B, C, or D.

Scale:

0=Never like me
1=A bit like me

2=Somewhat like me
3=Like me

4=A lot like me
5=Always me

Statement	A	B	C	D
1. When confronting someone about a problem, I feel uncomfortable.				
2. I remain calm and confident when faced with sarcasm, ridicule, or poorly handled criticism.				
3. It's easy for me to lose my temper.				
4. I address problems directly without blame or judgment.				
5. It's more important that I get what I want, rather than people liking me.				
6. I am easily upset or intimidated by ridicule or sarcasm.				
7. I really don't like conflict, so I use other ways to make my feelings known, such as impatient or sarcastic remarks.				
8. I'll use sarcasm or little jokes to make my point.				
9. I feel comfortable with the amount of eye contact I make with other people.				
10. I'll use the volume of my voice or sarcasm to get what I want from others.				
11. I feel confident to handle most work situations positively involving confrontation with other people.				
12. I like it better when people figure out what I want, without me having to tell them.				
13. If asked to do something I don't want to do, I'll do it, but deliberately won't do it as well as I could.				
14. Being liked by people is very important to me, even if that means not getting my needs met.				
15. I may not be very direct with people, but they can tell what I think of them by just looking at me.				
16. I really don't like conflict and will avoid it any way that I can.				
17. I feel it is alright to ask for what I want or to explain how I feel.				
18. Any impatience I feel for other people comes out in my body language rather than my telling the other person about it directly.				
19. I find it easy to poke, or wag, my index finger at other people.				
20. Patience with people is not one of my strong points.				
TOTAL				

Scoring

- When you are done with all 20 questions, add up the boxes under each column and indicate the total score for that column in the final row of boxes.
- Place these scores on the corresponding "Column X Score: _____"
- Leave the "Label" line blank. This will be filled in during the seminar.

Column A Score: ____ Label: _____ Column C Score: ____ Label: _____

Column B Score: ____ Label: _____ Column D Score: ____ Label: _____

Leaders and Managers

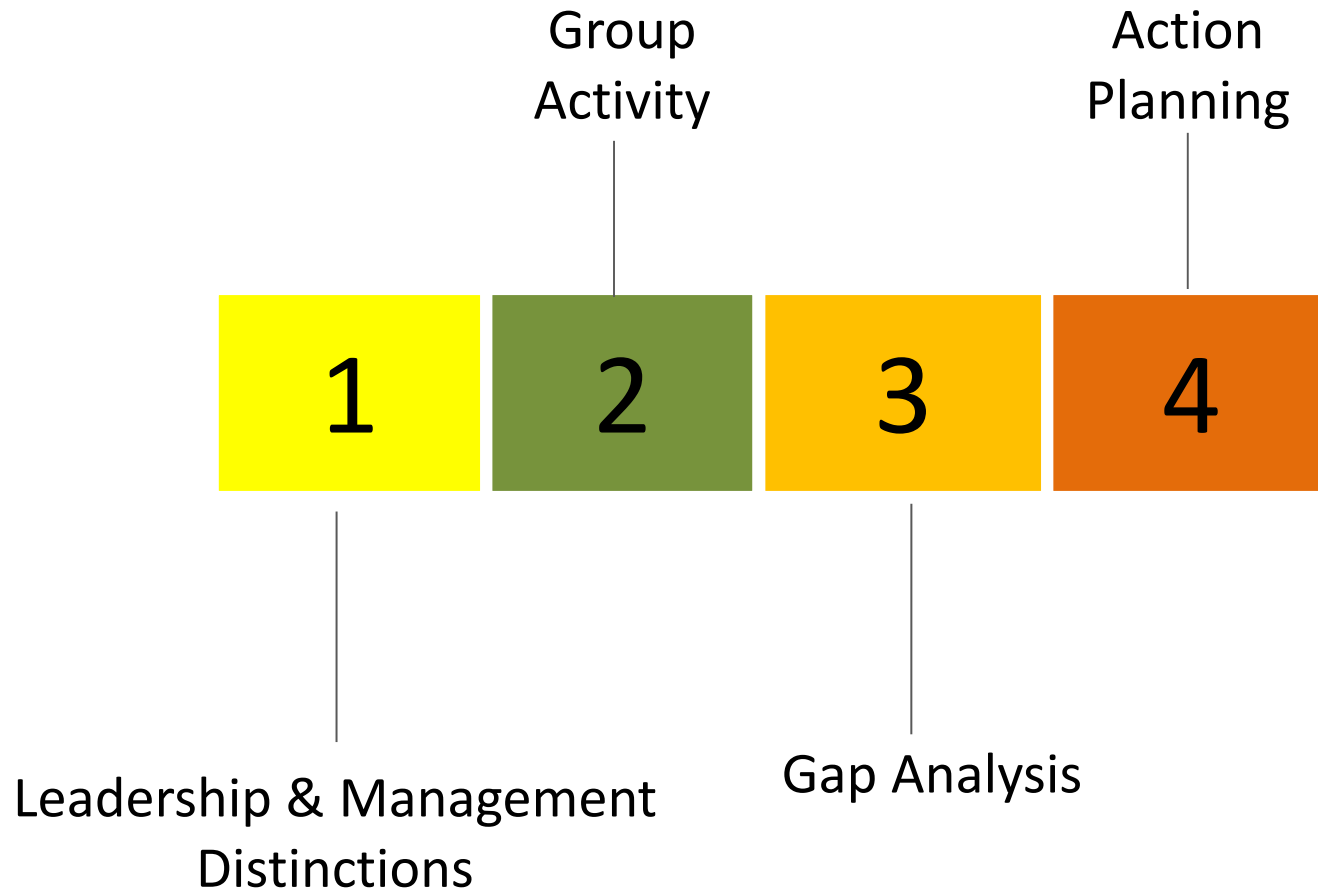


Created by:

Janet M. Shlaes, M.B.A., Ph.D.

Manish Shah, M.S., M.B.A.

Agenda



Leadership vs. Management



Seeing the Forest Versus Seeing the Trees

Leadership versus Management

Leader

1. Establishes direction
2. Communicates vision
3. Motivates and inspires people
4. Produces positive change
5. Asks tough questions

Manager

1. Plans and budgets
2. Structures and staffs the organization
3. Solves problems
4. Creates consistency and predictability
5. Develops people

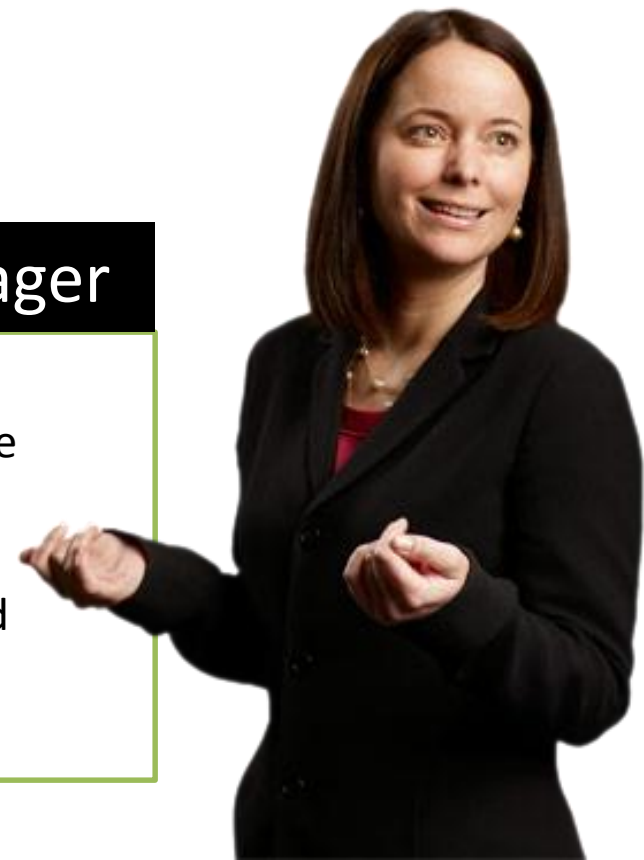
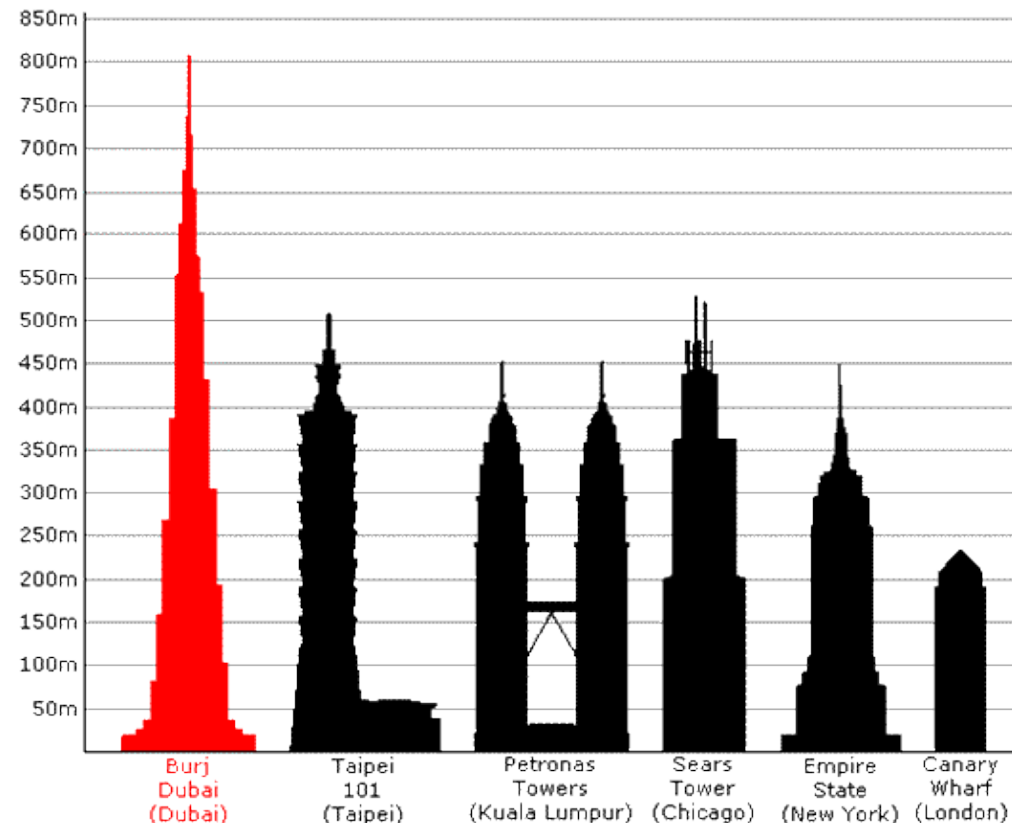


Table Activity



- In teams, build the tallest tower you can from the pack of index cards.
- Your structure needs to be free standing.
- Do not use any other materials to build the tower.



10minutes

Table Activity Debrief

Leader

1. Establishes direction
2. Communicates vision
3. Motivates and inspires people
4. Produces positive change
5. Asks tough questions

Which Leadership and Management aspects did you use in building your tower?

Manager

1. Plans and budgets
2. Structures and staffs the organization
3. Solves problems
4. Creates consistency and predictability
5. Develops people

Management & Leadership: 2 Sides of the Same Coin



To be successful, we must lead to manage and at the same time we must manage to lead.

Gap Analysis – Leadership & Management Skills



Use the survey to assess your strengths and developmental needs with regard to your leadership and management skills

Action Planning: In Pairs



- 1. Identify one management AND one leadership development opportunity from your assessment.**
- 2. What 3 action steps will you commit to taking over the next year to strengthen these skills?**

Questions?





Leadership and Management Gap Analysis

With regard to each of the following statements, please use the scale provided below. Indicate with an **X**, which scale number best describes your skill level with 1 being lowest and 5 being highest.

#	Leadership Skills	Lowest 1	Low 2	Avg 3	High 4	Highest 5
1.	Establishing direction					
2.	Communicating the vision					
3.	Motivating and inspiring people					
4.	Producing positive change in the organization					
5.	Asking tough questions					

#	Management skills	Lowest 1	Low 2	Avg 3	High 4	Highest 5
1.	Planning and budgeting					
2.	Structuring and staffing the department					
3.	Solving problems					
4.	Creating consistency and predictability					
5.	Developing people					



Leadership and Management Gap Analysis

With regard to each of the following statements, please use the scale provided below. Indicate with an **X**, which scale number best describes your skill level with 1 being lowest and 5 being highest.

#	Leadership Skills	Lowest 1	Low 2	Avg 3	High 4	Highest 5
1.	Establishing direction					
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3.	Motivating and inspiring people					
4.	Producing positive change in the organization					
5.	Asking tough questions					

#	Management skills	Lowest 1	Low 2	Avg 3	High 4	Highest 5
1.	Planning and budgeting					
2.	Structuring and staffing the department					
3.	Solving problems					
4.	Creating consistency and predictability					
5.	Developing people					

Changes in Healthcare Landscape

Teaching Academy

September 18, 2018

Peter Butler

Professor and Chairman, Department of
Health Systems Management

Learning Objectives

- Be able to describe the overall environmental context and trends impacting healthcare
- Be able to describe trends and future scenarios within healthcare
- Understand how policy at the federal and state levels will impact the trends
- Be able to identify how the emerging healthcare landscape might impact your job/profession

Embracing the Changing Landscape

Global Trends



Healthcare Industry Trends



Imperative for Healthcare Leaders

Global Trends

- Health of the Planet
- Demographic Shifts and Inequities
- Technology and Data Explosion
- Workforce Shortages and Displacement
- Inevitable Globalization

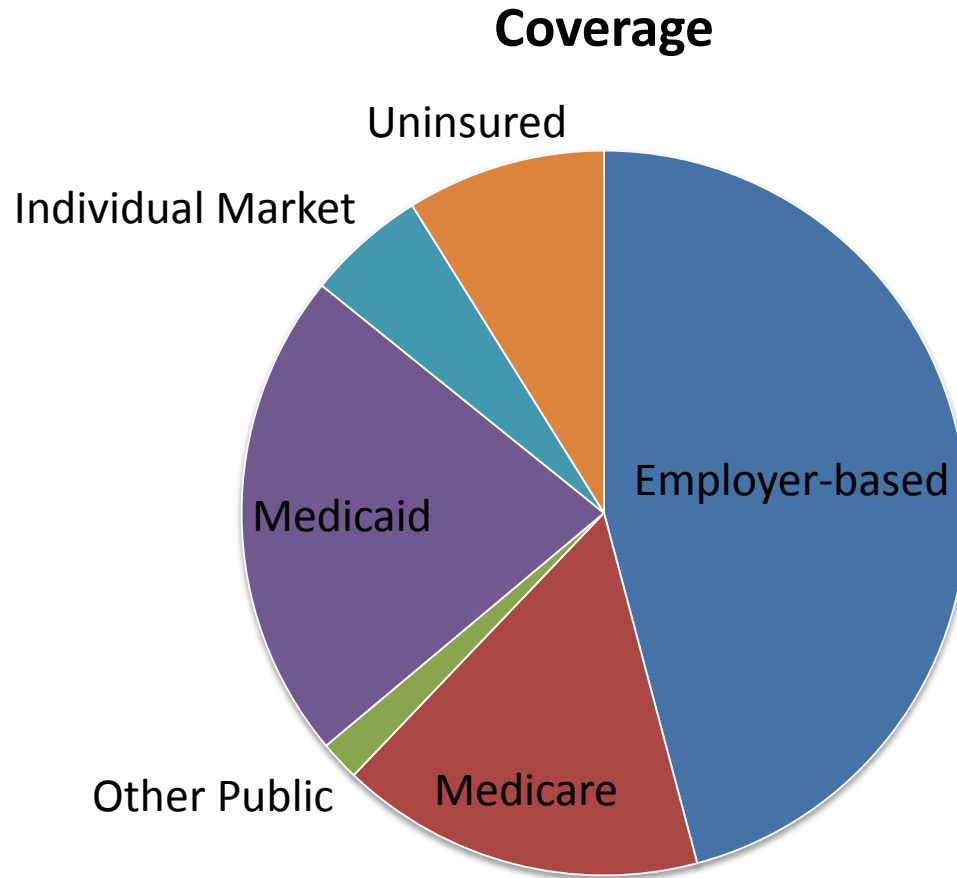
Healthcare Industry Trends

- Public Policy Vision for Healthcare Remains Elusive
- Demographics and Social Determinants Driving Health and Costs
- Technology and Data Driving Decisions, Machine and Human
- Workforce: Not Enough, Wrong Mix and Unevenly Distributed
- Role of Government Remains Unclear as is Leadership for Change

Milestones in U.S. Health Policy

- 1935 – Social Security Act
- 1946 – Hill Burton Act
- 1948 – AMA successfully defeats Truman plan
- 1954 – Revenue Act makes employer health plan contributions tax free
- 1965 – Medicare and Medicaid signed into law
- 1972 – Nixon proposes national health plan
- 1983 – Medicare introduces DRG payments
- 1997 – Balanced Budget Act
- 2003 - Medicare Part D drug coverage
- 2010 – Patient Protection and Affordable Care Act

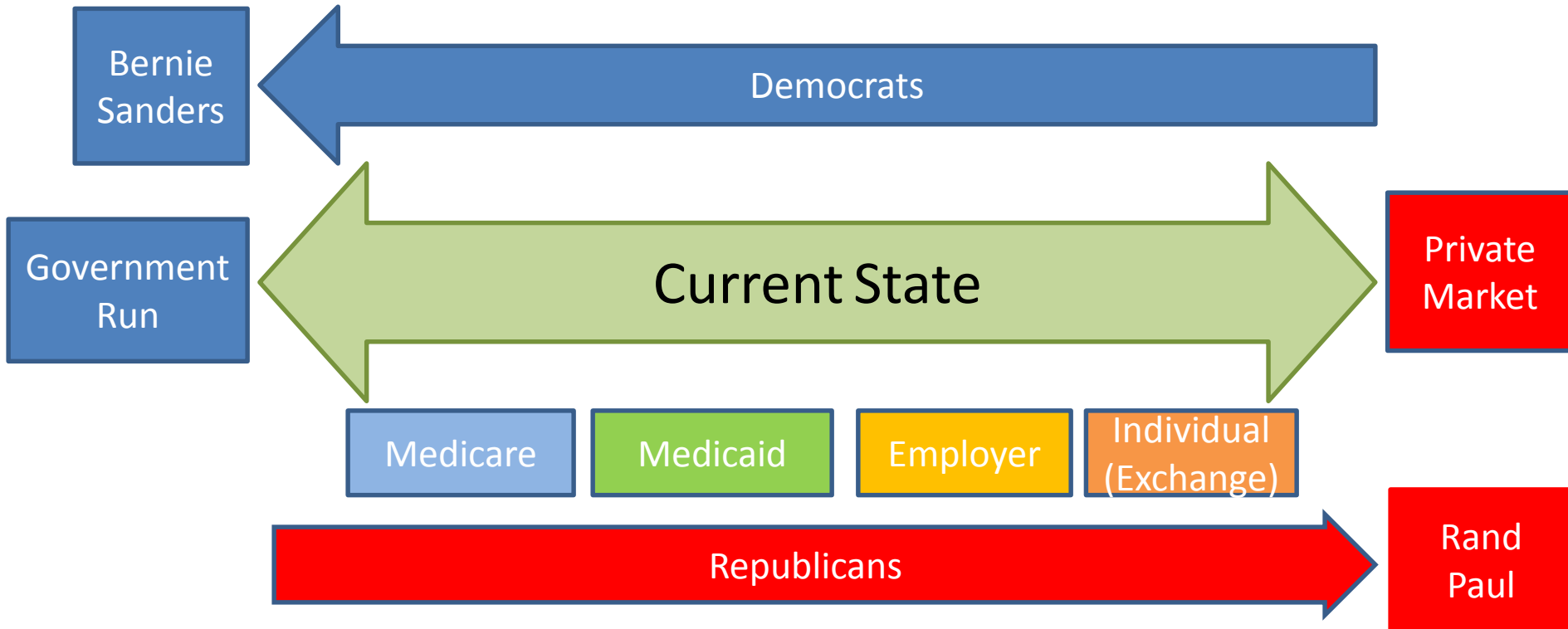
A Snapshot of Today's Coverage



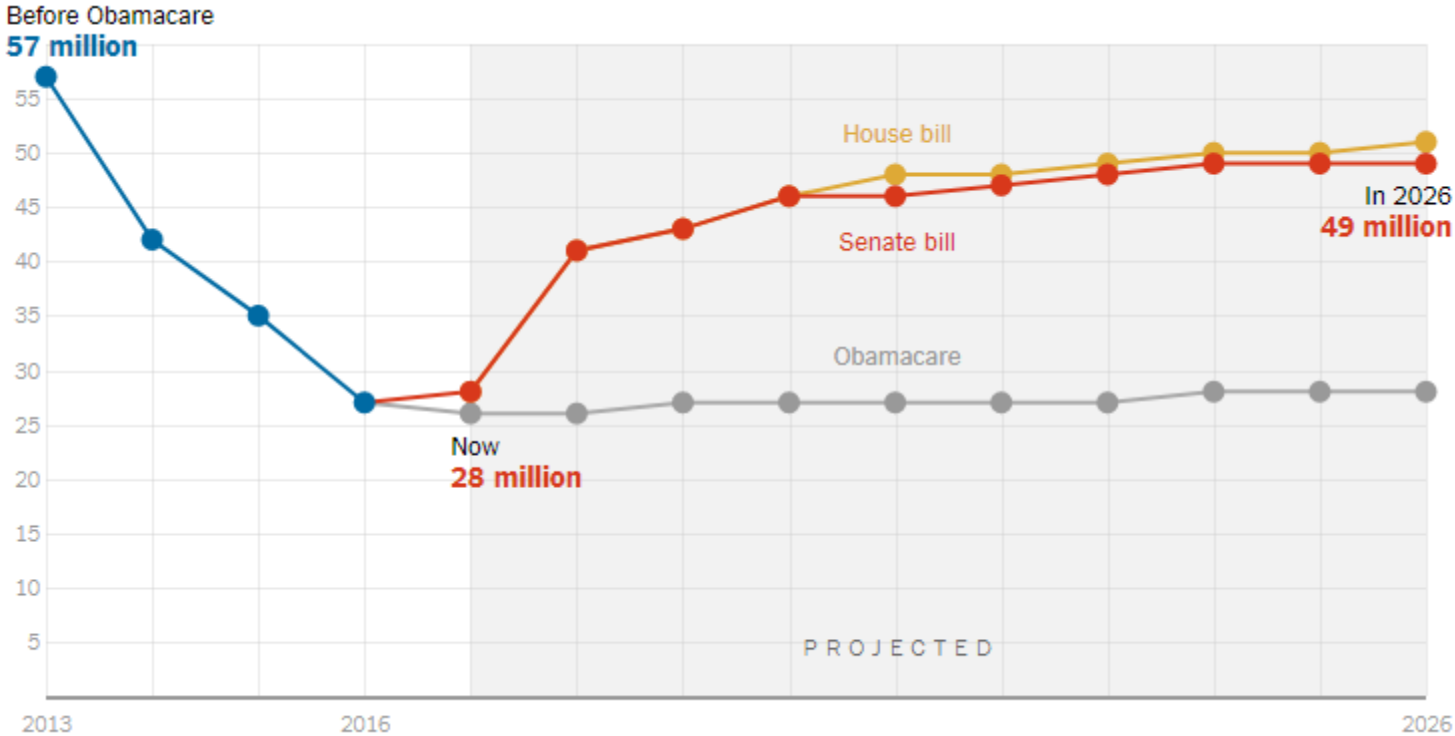
A Snapshot of Today's Coverage

Coverage	Number Covered (in millions)	Percent of Covered Population
Employer-based	155	45%
Medicare	55	16%
Other Public	6	2%
Medicaid	74	22%
Individual Market	18	6%
Uninsured	30	9%

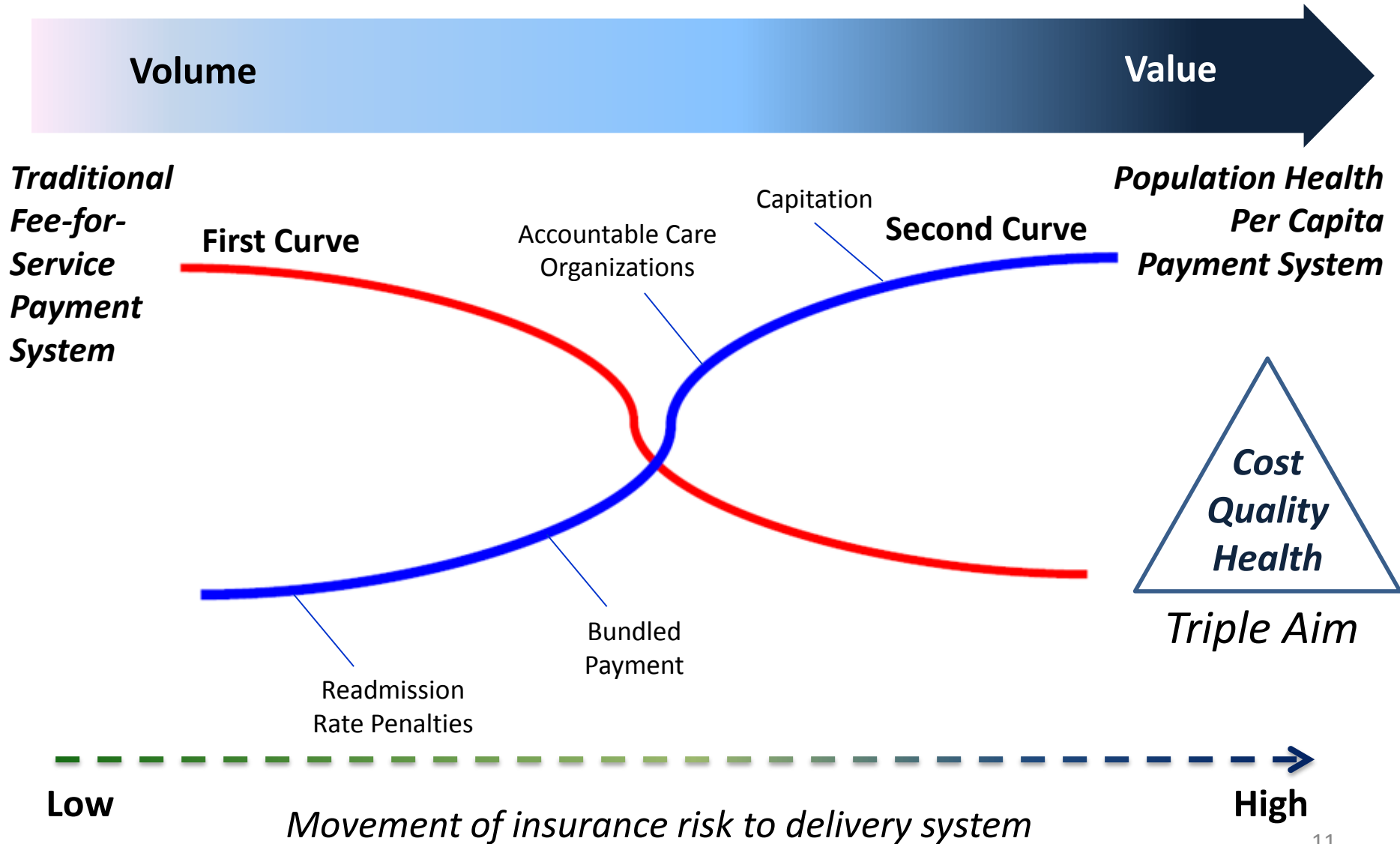
What is the Role of Government Versus the Private Market?



Why Repeal and Replace Failed



The Second Curve: Volume to Value



A Vision Without Execution Is Only A Dream

Vision + Consensus + Skills + Incentive + Resources + Action Plan = Change

----- + Consensus + Skills + Incentive + Resources + Action Plan = Confusion

Vision + ----- + Skills + Incentive + Resources + Action Plan = Sabotage

Vision + Consensus + ----- + Incentive + Resources + Action Plan = Anxiety

Vision + Consensus + Skills + ----- + Resources + Action Plan = Resistance

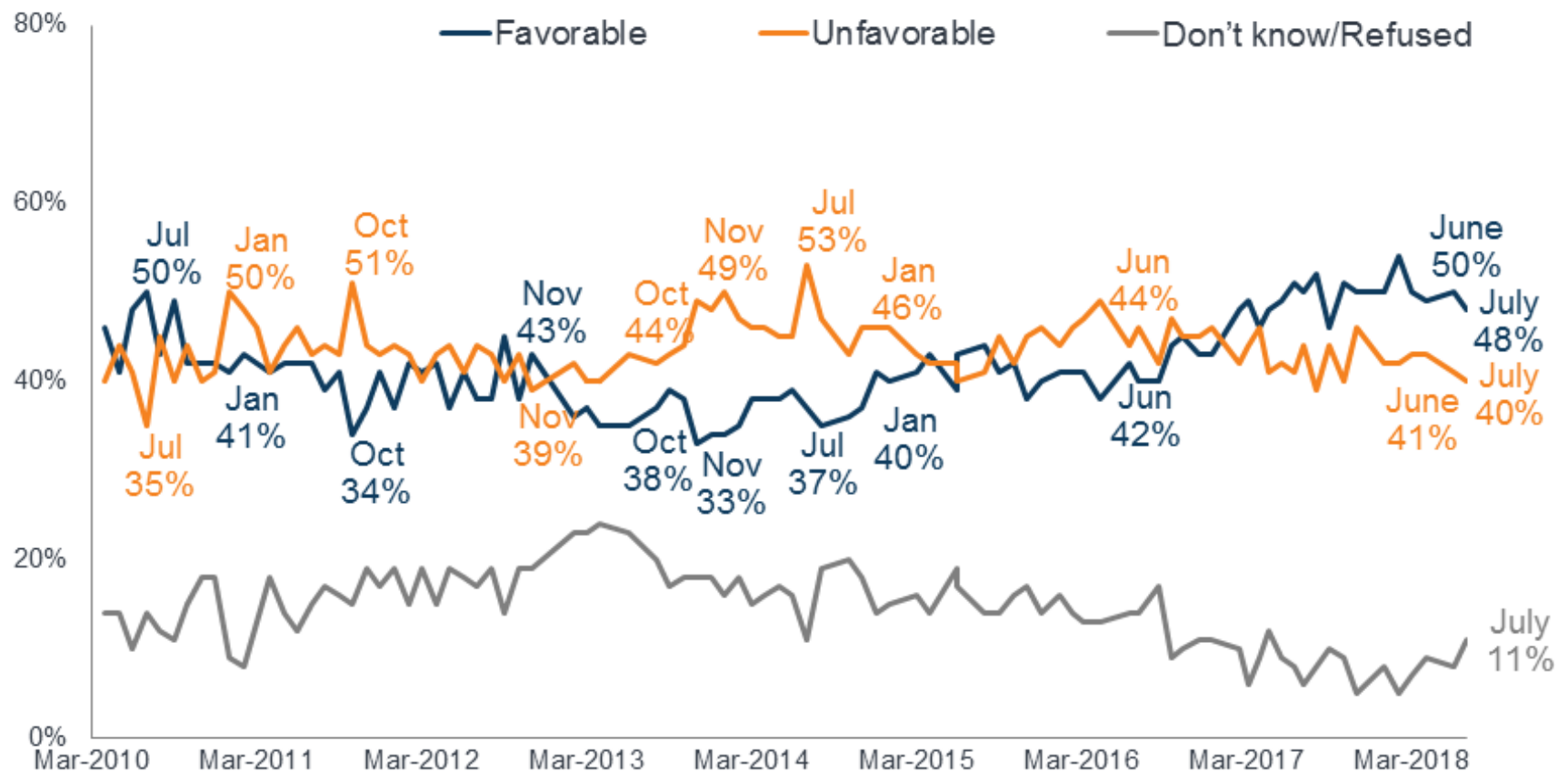
Vision + Consensus + Skills + Incentive + ----- + Action Plan = Frustration

Vision + Consensus + Skills + Incentive + Resources + ----- = Treadmill

Figure 3

About Half of the Public Continue to Hold a Favorable View of the ACA

As you may know a health reform bill was signed into law in 2010, known commonly as the Affordable Care Act or Obamacare. Given what you know about the health reform law, do you have a generally favorable or generally unfavorable opinion of it?

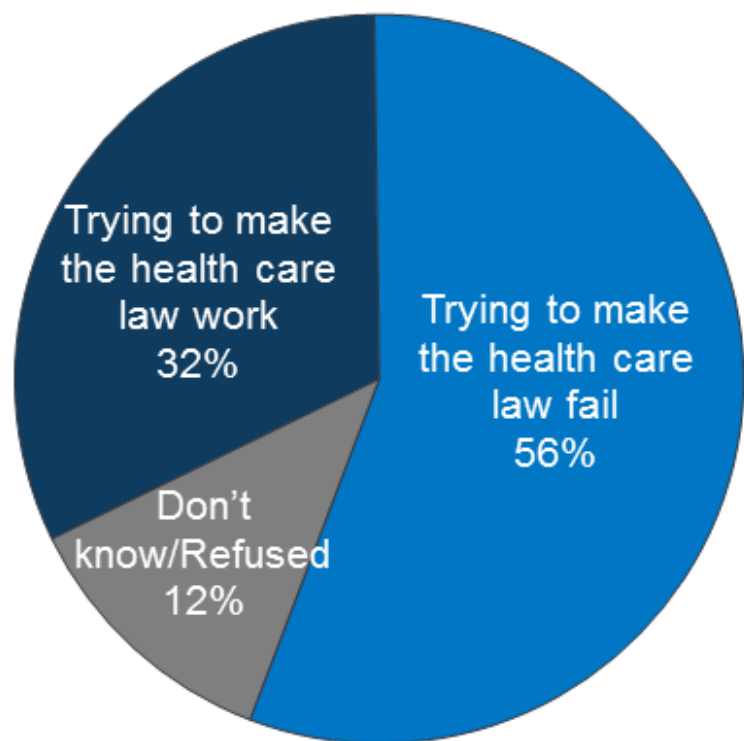


SOURCE: KFF Health Tracking Polls

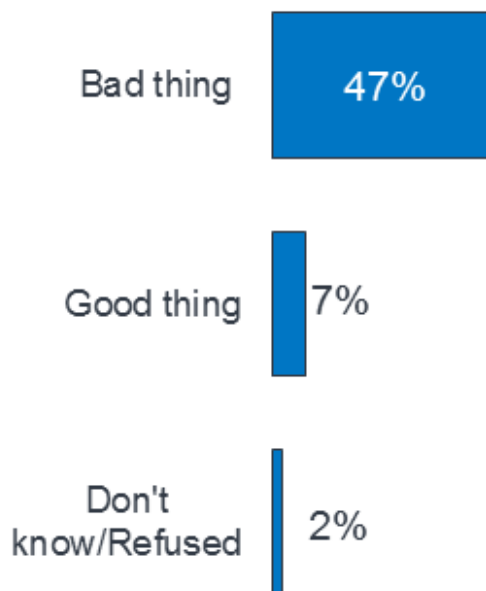
Figure 1

Most Say President Trump's Administration is Trying to Make the ACA Fail and Half Say that is a Bad Thing

Do you think President Trump and his administration are trying to make the health care law work or do you think they are trying to make the health care law fail?



Do you think this is a good or bad thing?



NOTE: Percentages based on total.

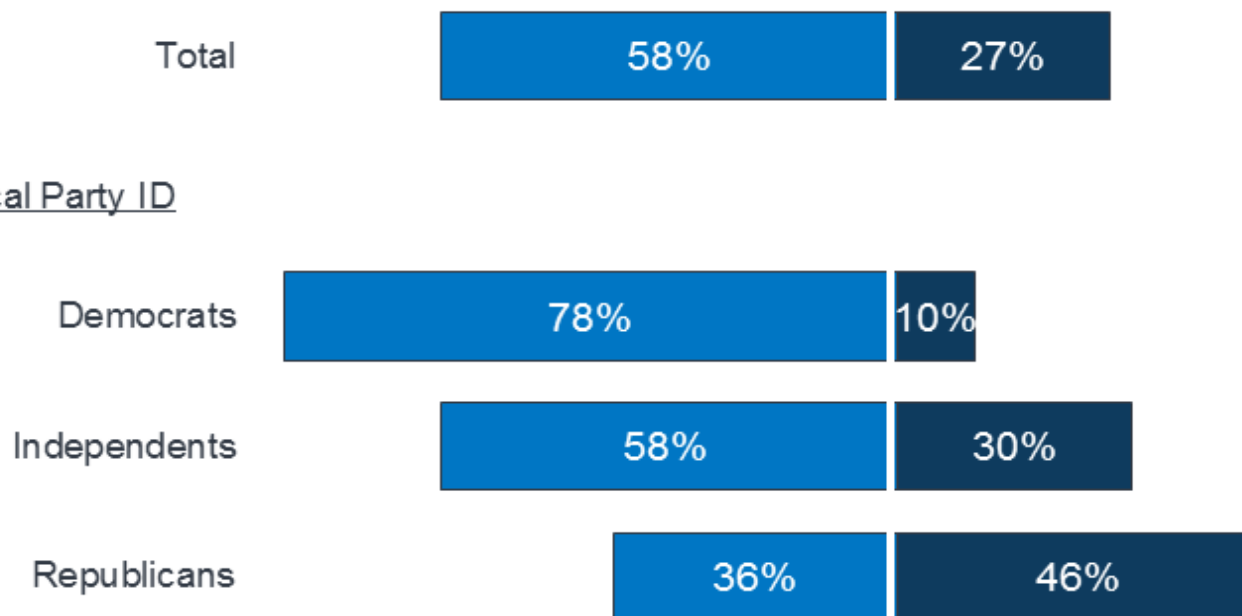
SOURCE: KFF Health Tracking Poll (conducted July 17-22, 2018)

Figure 2

Public Holds President Trump and Republicans Responsible for ACA Moving Forward

Which comes closer to your view?

- Since President Trump and Republicans in Congress have made changes to the law, they are responsible for any problems with it moving forward
- Since President Obama and Democrats in Congress passed the law, they are still responsible for any problems with it moving forward



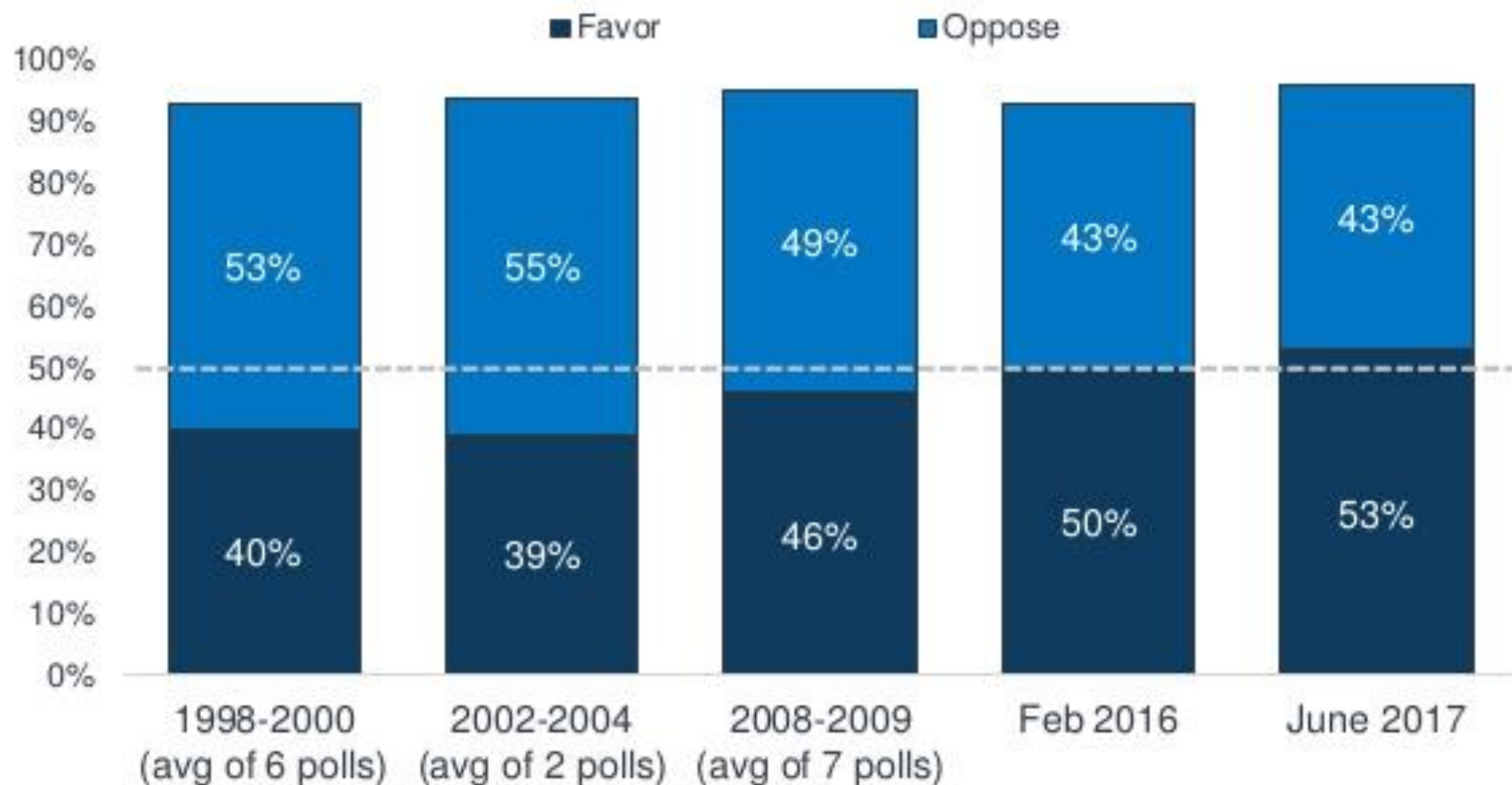
NOTE: "Both are equally responsible (Vol.)", "Neither of these/Someone else is responsible (Vol.)", and Don't know/Refused responses not shown.

SOURCE: KFF Health Tracking Poll (conducted July 17-22, 2018)

Figure 1

Modest Increase In Support For Single-Payer Health Care In 2017

Percent who favor or oppose a national health plan in which all Americans would get their insurance from a single government plan:



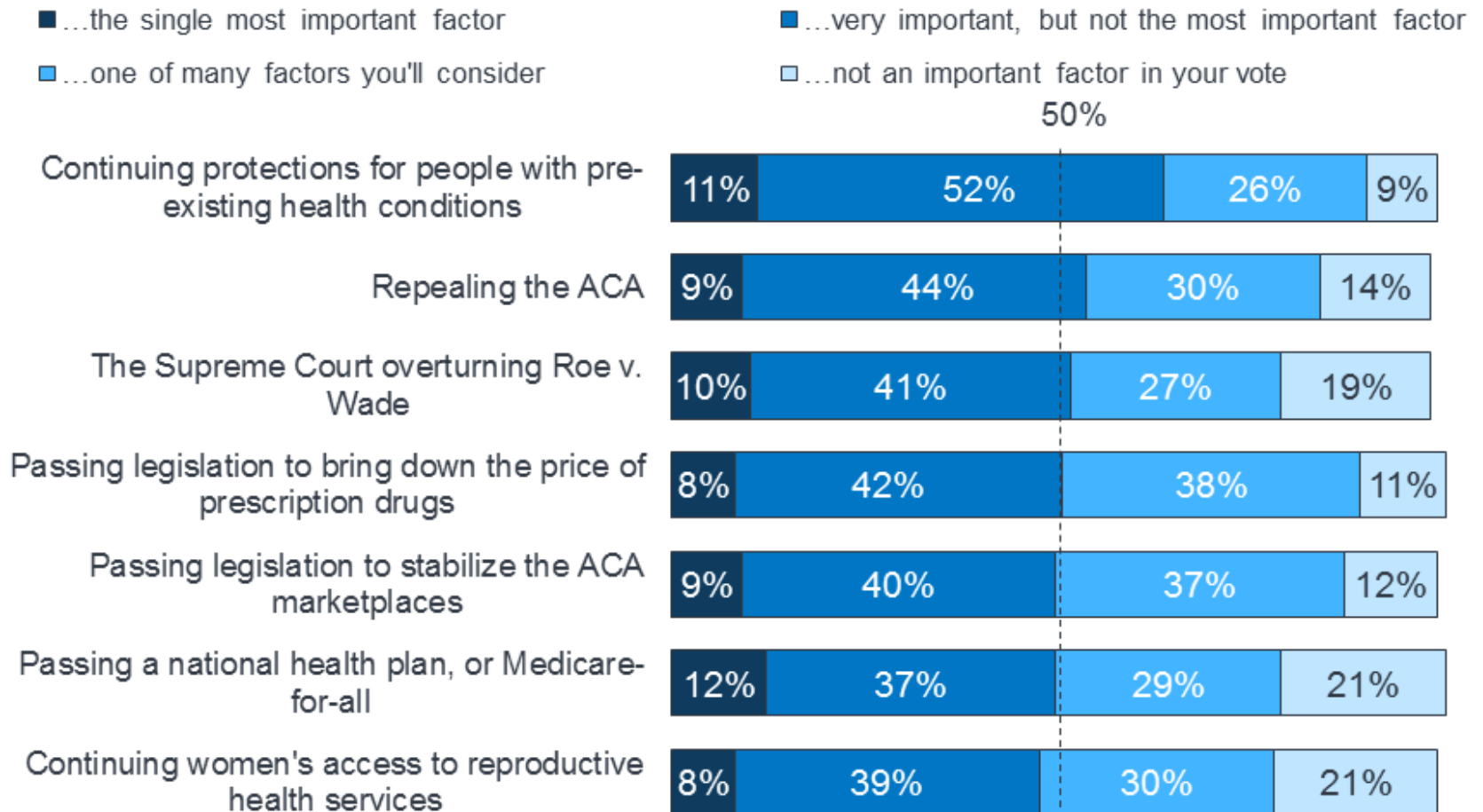
NOTE: Question wording varied slightly over time. See topline for full question wording.

SOURCE: KFF Polls

Figure 4

Voters Rank Candidate Position on Continuing Pre-Existing Protections as Top Health Care Position in Campaign

REGISTERED VOTERS: Is a candidate's position on each of the following...



NOTE: "Don't plan to vote (Vol.)" and Don't know/Refused responses not shown. Question wording abbreviated. See topline for full question wording.

SOURCE: KFF Health Tracking Poll (conducted July 17-22, 2018)

Some Conclusions

- Incremental steps, not major changes for the ACA most likely outcome
- Difficult to get enough votes for any proposal leading to more uninsured
- Major changes ultimately require bi-partisan support, time and energy, and will compete with turmoil of current administration or other unknown world events
- Path from volume to value will continue
- Medicaid is pivotal pillar of healthcare coverage with states versus Federal government having more control in short-run
- In long-run, U.S. still likely to move more closely to national models in place in other developed countries

For the Health Professions

- Embrace new competencies—technology, population health, partnering, change management, advocacy
- Look outside your organizational and profession's traditional walls—who's on your new team?
- Understand how your profession can be aligned with population health, capitation management and the move from volume to value
- Support educational models that reshape the pipeline sooner rather than later
- Get ready for change—change will be the constant
- Values more important than ever

Ethical Challenges in Clinical Teaching Environments

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Assistant Professor, Section of Psychiatry & Medicine

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Co-Director, M4 Elective in Consult Psychiatry

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**The information contained in this presentation
is for educational purposes only.**

OBJECTIVES

1. To understand the role, relevance and importance of clinical medical ethics.
2. To become familiar with some of the core theories of medical ethics.
3. To practice applying theories of clinical medical ethics to dilemmas that can arise in the clinical (teaching) environment.

WHAT IS *CLINICAL* MEDICAL ETHICS

Ethics: Theory about which actions / behaviors are ‘correct’

→ usu. based upon pre-existing established standards of conduct or rights

e.g. Constitutional Rights; Federal & State Laws; Religious doctrines, Others...

Medical Ethics = defining what actions/behaviors/goals/etc. are appropriate in health care settings.

e.g. Hippocratic Oath

→ “First, do no harm”

WHAT IS *CLINICAL* MEDICAL ETHICS

- Clinical Medical Ethics: ethical issues arising in the delivery of health care and caring for the ill.
 - ❖ Conflicts of interest between provider & patient
 - ❖ Behavioral ‘indiscretions’ between providers and across the health professions
 - ❖ Conflicts between ethical principles (e.g. HIPAA violation for public safety)

THE TROLLEY PROBLEM

BBC
RADIO

4

RIGHT & WRONG

The Trolley Problem

Narrated by



Harry Shearer

The Open
University

The axe problem

BBC
RADIO

4

RIGHT & WRONG

Kant's Axe

Narrated by



Harry Shearer

UTILITARIANISM / CONSEQUENTIALISM

Focus: maximizing production of 'the good'
'good' = well being, contentment, welfare, choice, etc.

When a 'good' is not achievable → minimize harm.
e.g. 'Harm reduction' model in tx of substance use d/o

Outcome from the act mostly determines whether the act was morally just.
-The end may justify the means.

Drawbacks

- Good for greatest number can marginalize minority groups
- No mention of how a 'good' is distributed
- Comparing consequences of different actions- using what scale?

Deontology

Definition: The study of duty and obligation

Progenitor: Kant

Focus: Reason, duty, rules, form the basis of moral judgement.
Quality, nature of relationships; what we owe others.
Human capacity for reason \leftrightarrow Acting out of obligation

Examples:

- ✓ Fiduciary duty of health care providers
- ✓ Fiduciary duty of financial advisors AMA - Policies, etc.

Deontology

Example: Employer tells worker that she was exposed to a hazmat.

Is this moral or amoral?

Judgment: Depends on **why** employer said it.

- duty to tell or workplace rule = moral worth
- because fears lawsuit = no moral worth

Rights Theory

Definition: entitlement to something

Justification of a right: philosophical, constitutional, political, legal, religious, etc.

- Right to live freely without undue intrusion
- Right to non-discrimination
- Right to free speech
- ...plethora of other rights

Choosing How to Behave

- Consequentialism (Utilitarianism): maximized the good
- Deontology: proper relationships; respecting humanity, cat.imperative
- Virtue Theory: to achieve *Eudaimonia* (human flourishing)
- Rights Theory: ‘do unto others...’ / certain rights inalienable

Ethics v. The Law

Ethical choices / response can breach legal statutes!

e.g. Patient diverting large amounts of a controlled substance

→ Report to DEA (HIPAA) v. other response

Ethical Dilemmas in Clinical Settings

Consultation Request Refusals

Communication style - demeanor, tone, paucity of, not returning pages, physical touch

Patient Endangerment / Negligence / Competency

Boundary crossings / violations with - colleagues, pts, families

Ethical violations

QUESTIONS?

BREAKOUT SESSIONS!

Division into smaller groups & working through case scenarios!

Dealing with Difficult People

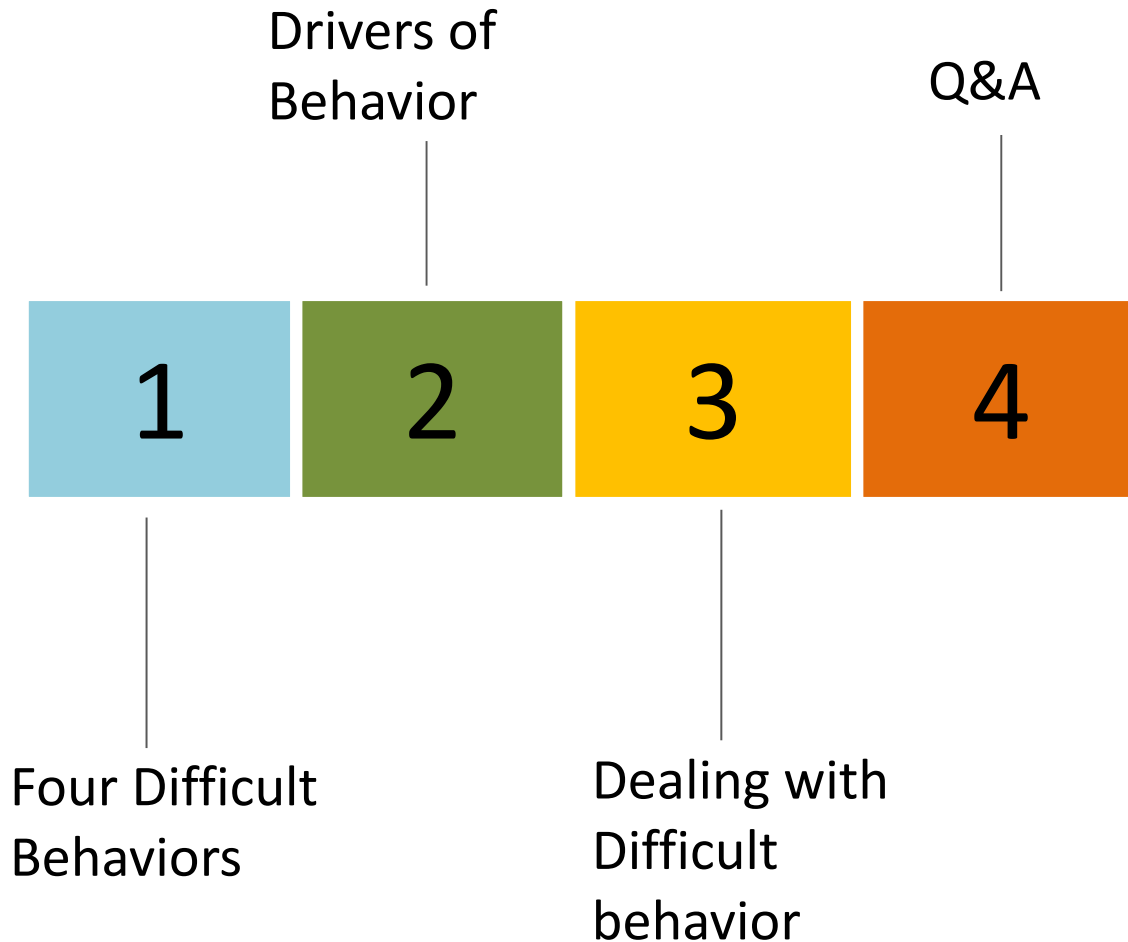


Manish Shah, MS, MBA & Janet Shlaes, PhD, MA, MBA

Disclaimer

Mr. Shah and Dr. Shlaes have disclosed that there is no actual or potential conflict of interest in regards to this presentation. The planners, editors, faculty and reviewers of this activity have no relevant financial relationships to disclose. This presentation was created without any commercial support.

Training Agenda



Learning Objectives



Identify and mitigate difficult behaviors



Effectively manage a difficult conversation

Introduction - Video




Behavior One: Downer



People exhibiting the
“downer” behavior
complain, whine,
critique and judge

They are hard to
please

Behavior Two: Know it All

A man in a dark suit and striped tie is pointing with both hands towards a sticky note on the left. He has a smug, knowing expression on his face.

They try and
impress
others by name-
dropping
and comparing

Behavior Three: Yes People



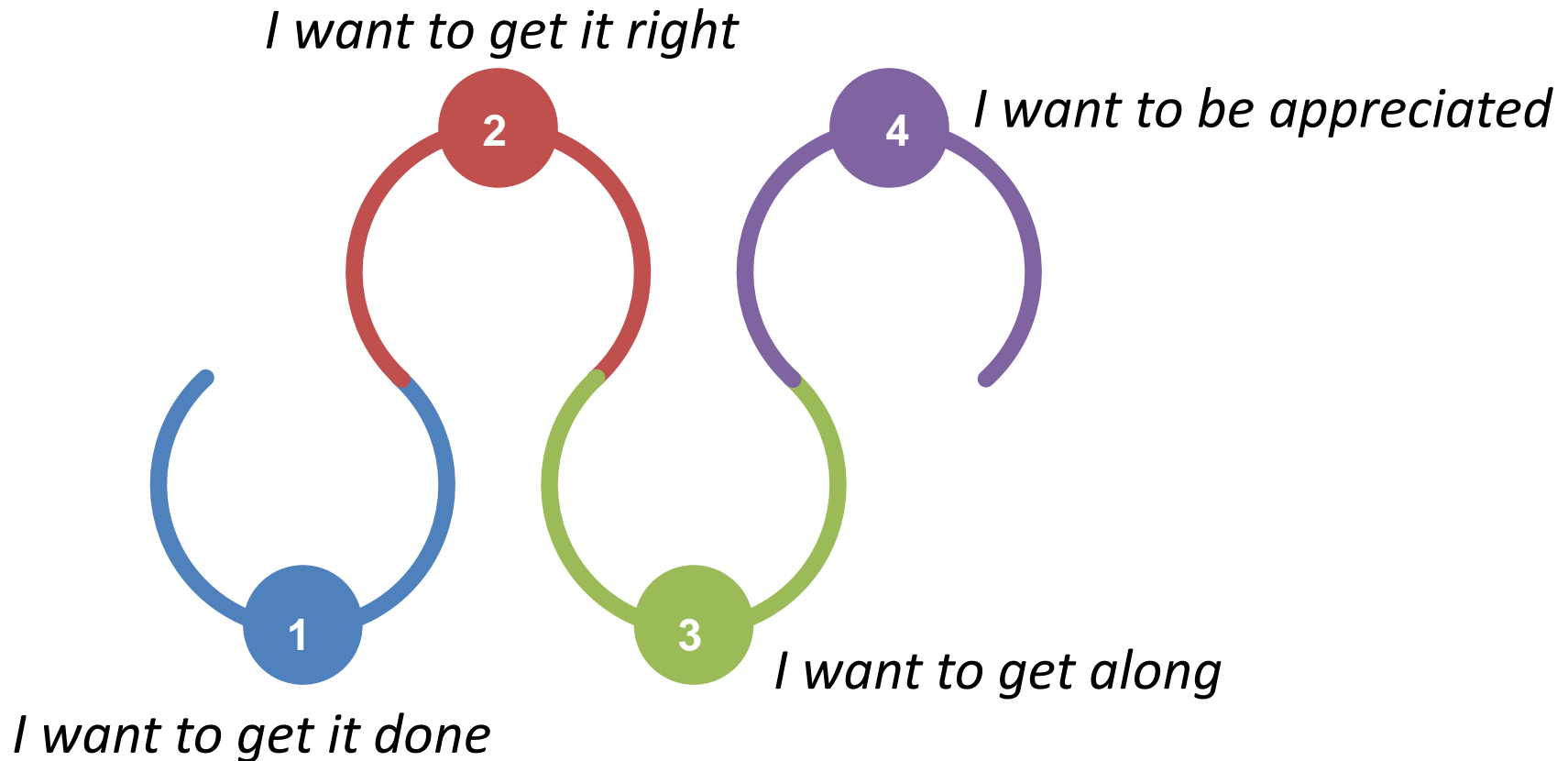
They say “yes” to everything and by doing so do not add any value to a discussion.

Behavior Four: Tanks

They want to get
their way and will
do anything to get
it

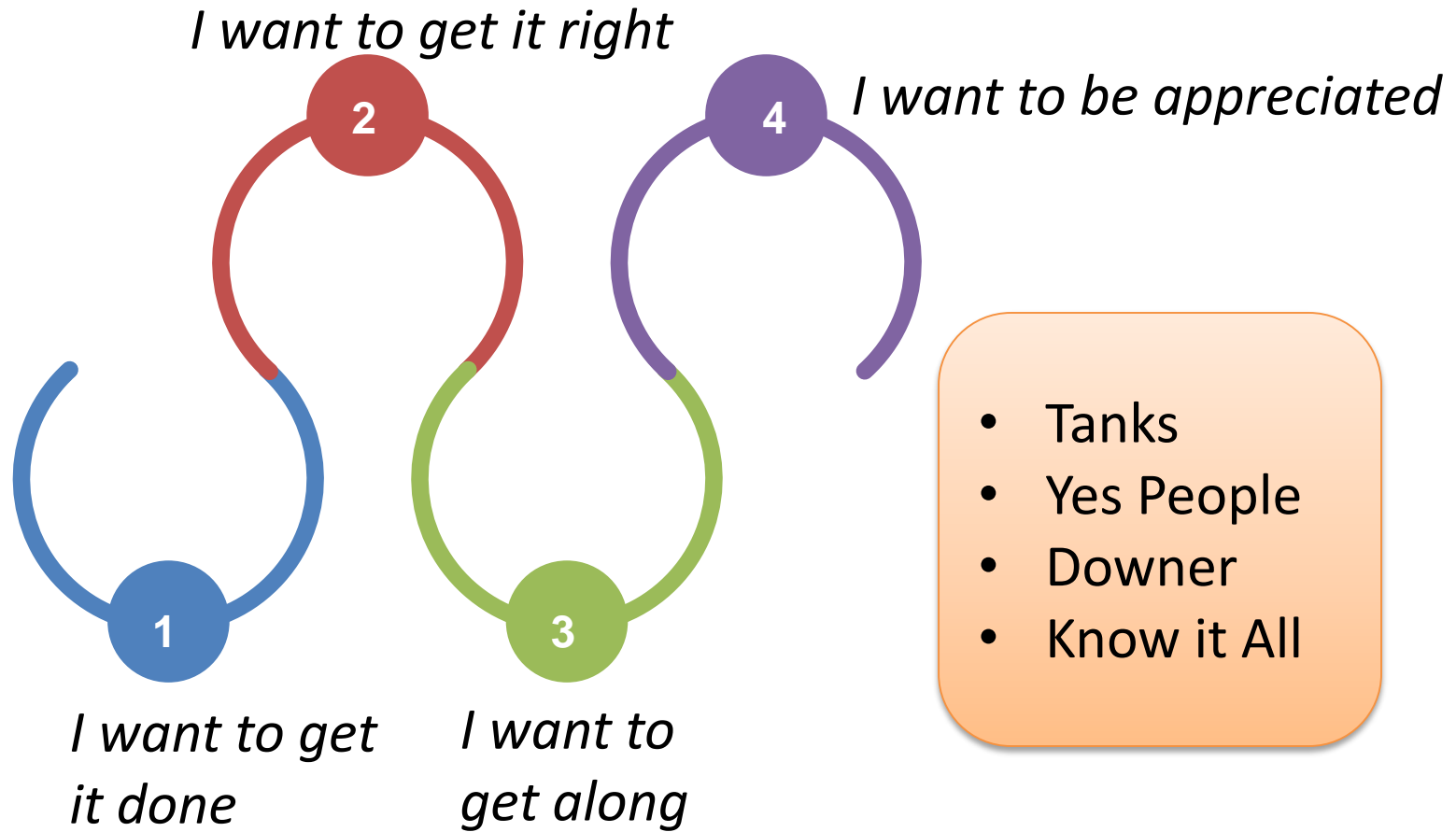


Four Main Drivers of Behavior



How do difficult behaviors relate to the drivers?

Paired Exercise



Prescriptions for Success



It's not about you



Understand them



*Don't try to
change them*

Prescriptions for Success



DOWNERS

- + Acknowledge
- + Uncover the underlying intention
- + Be prepared to move the conversation offline



KNOW IT ALLS

- + Give them attention
- + Honor their intention
- + State the facts
- + Give them a way out



YES PEOPLE

- + Ask them open ended questions to uncover reasons for their agreement
- + Create safety to elicit an alternate point of view



TANKS

- + Listen to dissipate the forcefulness of their approach
- + Uncover reasons for their passionate position around an issue

STATE SKILLS

S = Share your facts

T = Tell your Story

A = Ask for others path

T = Talk tentatively

E = Encourage testing



What
Skills

How
Skills

STATE SKILLS EXAMPLE

You work in a laboratory with Jon. He frequently fails to share data from his experiments which negatively impacts your work. This pattern has impacted your performance and the performance of the department. How would you structure your dialogue with Jon using the STATE skills?

S = Share your facts – Jon you have not shared the data from the previous two experiments that were conducted on 9/18 and 9/25. This has seriously impacted my ability to successfully conduct my experiments. It also has had a negative impact on the productivity of our department.

T = Tell your Story - I am starting to **feel** like either you do not care or you do not understand how your lack of sharing data impacts others. This has started to impact my relationship with you.

A = Ask for others path – How do you see it? What is your perspective?

STATE SKILLS PRACTICE IN PAIRS

One of your employees, Jenna, who was a good performer for the last five years is underperforming. She has started to show up late at work. Her two key projects have fallen behind. Her negativity is impacting her work and the work of her peers. Use STATE skills to structure your dialogue with Jenna.

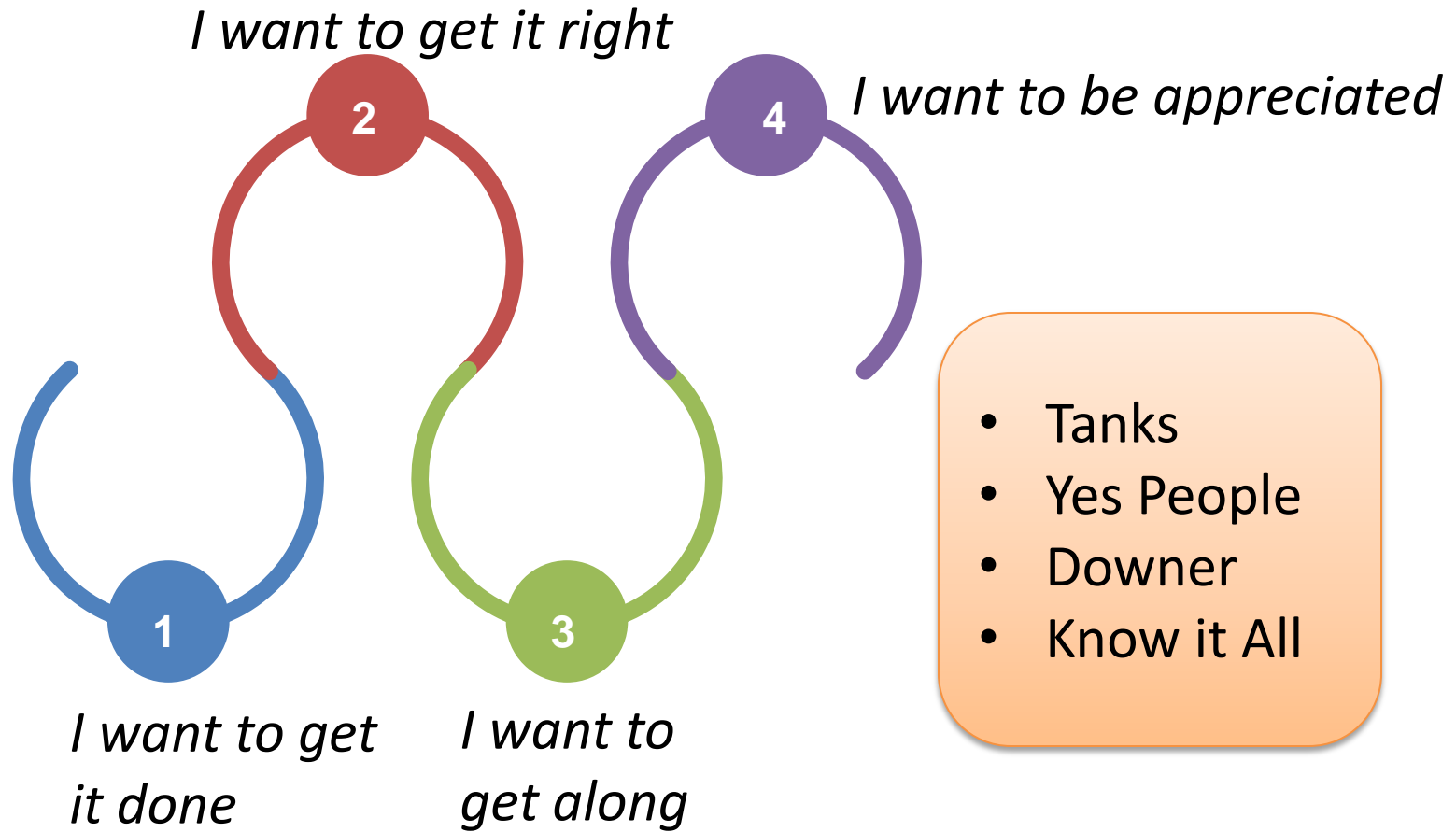


Any questions?



How do difficult behaviors relate to the drivers?

Paired Exercise



STATE SKILLS PRACTICE IN PAIRS

One of your employees, Jenna, who was a good performer for the last five years is underperforming. She has started to show up late at work. Her two key projects have fallen behind. Her negativity is impacting her work and the work of her peers. Use STATE skills to structure your dialogue with Jenna.



Humanities, Humanism & Justice in Healthcare Education

Rush University Teaching Academy
December 18, 2018

Jay M. Behel, Ph.D.
Associate Dean, Student Affairs
Rush Medical College

The presenter has no conflicts of interest to disclose.

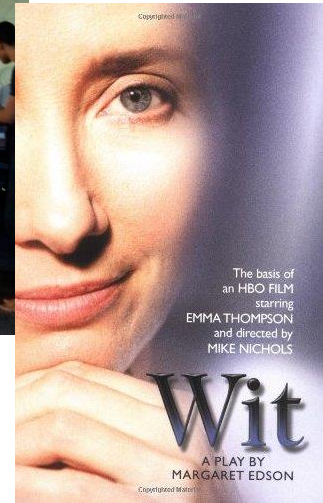
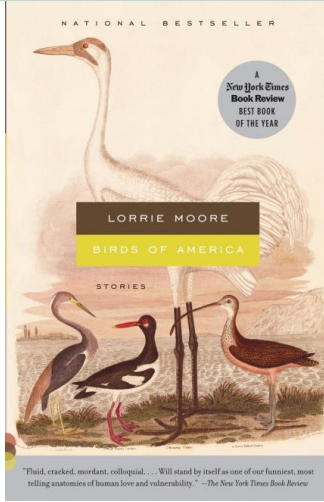
- Identify the role of humanities and humanism in shaping learners' perceptions of patient care.
- Describe an approach to conflict resolution and relationship-building that is applicable to classroom, clinic, and community.
- Analyze current teaching activities for opportunities to incorporate values, practices, and passions from outside of traditional healthcare education.

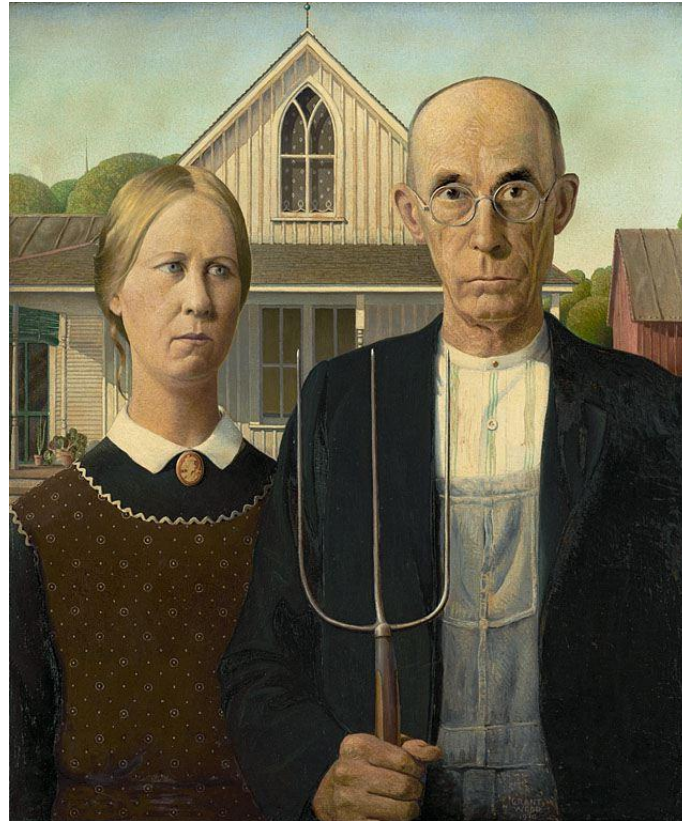
3 quotes & 3 stories

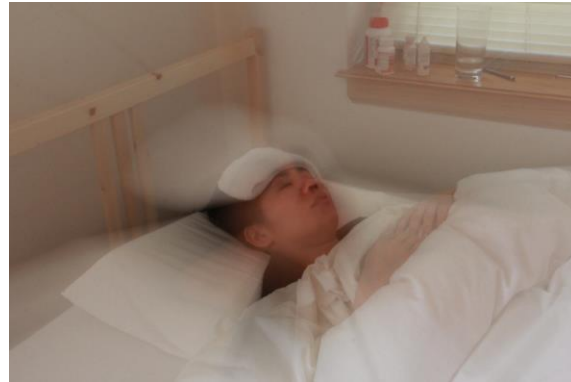
“...space is not a flat surface across which we walk...you are not traveling across a dead flat surface that is space; you are cutting across myriad stories going on.”

Doreen Massey

Media & Modalities







Humanities in Medicine

Project Theme: Entering into Medicine

Medicine is a culture that engages many different facets for the purpose of creating healing. There are individuals who care for the one in need of healing. Medications, procedures, and therapies are applied in the hopes of elevating suffering and pain. Furthermore, the one who is in ill-health then must enter into the healing process; without the cooperation and engagement of the one who is sick, the primary function medicine cannot occur.

Project Goal: Evaluation of the entrance of medicine.

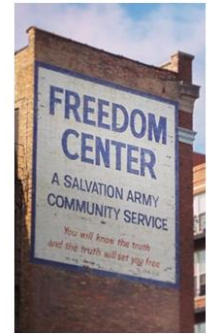
Through capturing a visual image of different entrances of medicine, this project will show the value and impact the individual can have on her own health. The project will include a variety of physical environments where individuals may find healing and comfort from illness.

Examples Include:

Rush Medical Center



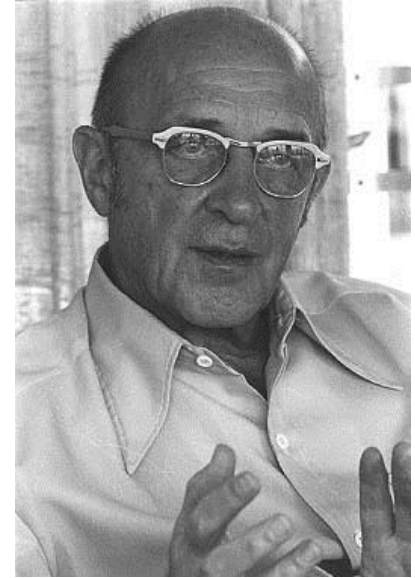
The Freedom Center



“I need to see a mythologist.”

A patient

From what to how...



A *humanistic-pragmatic* approach that focuses on

- Strengths
- Supports
- Resources
- Symptoms
- Stresses

- Restorative justice (RJ) is a theory of justice that emphasizes repairing the harm caused or revealed by behavior. It is best accomplished through cooperative processes that include all stakeholders.
- Practices and programs reflecting restorative practices will respond to (mis)behavior by:
 - identifying and taking steps to repair harm,
 - involving all stakeholders,
 - fostering active accountability, and
 - transforming the traditional relationship between communities and empowered bodies in responding to behavior.
- A flexible approach with potential utility across settings and circumstances

- “What happened?”
- “What harm resulted?”
- “What needs to be done to make things right?”
- “What will prevent it from happening again?”

*“Do not be daunted by the enormity of the world’s grief.
Do justly, now. Love mercy, now. Walk humbly, now.
You are not obligated to complete the work, but neither
are you free to abandon it.”*

After the Talmud

- Consider integrating arts-related content and practices into classroom teaching.
- Name the values that underpin your clinical work and teaching.
- Get involved with Rush's RJ work.

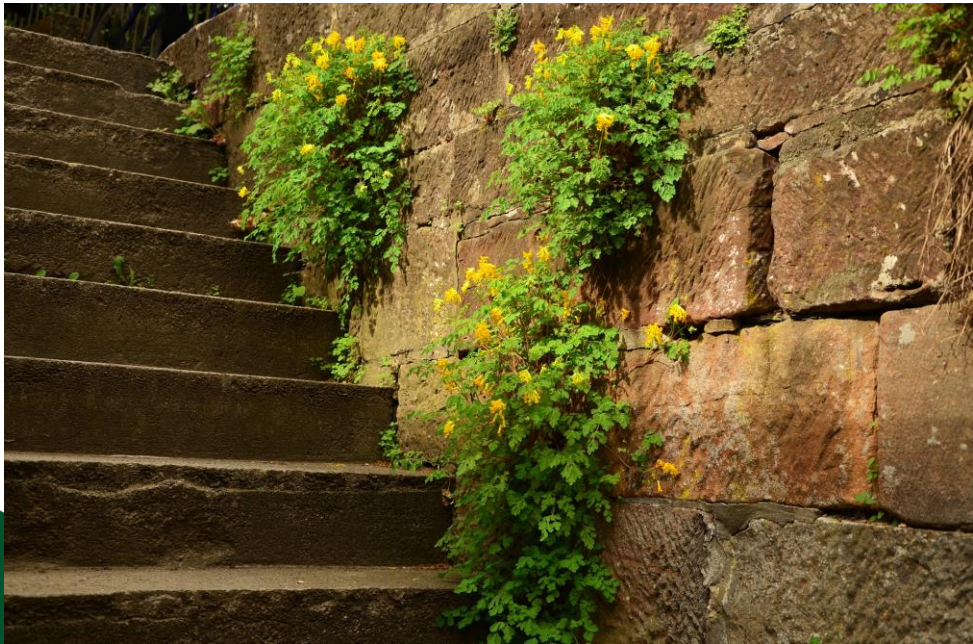


Personalized Time Management ~ Interactive Workshop ~

Susan Weber Buchholz, PhD, RN, FAANP

Rush University
January 15, 2019

86,400



Write down up to 3 sentences on what optimal time management would look like for you.

Join in groups of 2 or 3 to discuss what you wrote.

Time Management Challenges

1. Awareness challenges
2. Planning challenges
3. Environmental challenges
4. Technology challenges
5. Mind challenges
6. Health challenges
7. Personal challenges

Awareness Challenges

- Unaware of how you are spending your time
- Mismatch between your values and how you spend your time

Planning Challenges

- Lack of a strategic direction
- Not setting realistic goals
- Not breaking goals down into tasks
- Not keeping a to-do list
- Not planning for breaks
- Trying to accomplish more than is realistically possible
- Being hesitant to say no
- Not doing high value work during your peak time
- Continuing with doing things that are not worthwhile

Environmental Challenges

- Ineffective procedures
- Lack of organization
- Lack of delegation
- Distractions
- Interruptions

Technology Challenges

- Emails, emails, emails
- Social media, social media, social media
- Technology not working
- Multitask (to do or not to do)

Mind Challenges

- Need for perfectionism
- Negative attitudes/thoughts
- Procrastination
- Fear of failure
- Feeling overwhelmed
- Thriving on busy

Health Challenges

- Fatigue
- Suboptimal health

Personal Challenges

- Stressful personal relationships
- Caregiving responsibilities
- Financial stressors

Write down the top three time management challenges that you are currently facing.

Join in groups of 2 or 3 to discuss these challenges.

Review of Challenges (not an exhaustive list)

1. Awareness challenges

- Unaware of how spending your time
- Mismatch between values and how spending time

2. Planning challenges

- Lack of a strategic direction
- Not setting realistic goals
- Not breaking goals down into tasks
- Not keeping a to-do list
- Not planning for breaks
- Trying to accomplish more than is realistic
- Being hesitant to say no
- Not doing high value work during peak time
- Continuing things that are not worthwhile

3. Environmental challenges

- Ineffective procedures
- Lack of organization
- Lack of delegation
- Distractions
- Interruptions

4. Technology challenges

- Emails
- Social media
- Technology not working
- Multitask (to do or not to do)

5. Mind challenges

- Need for perfectionism
- Negative attitudes/thoughts
- Procrastination
- Fear of failure
- Feeling overwhelmed
- Thriving on busy

6. Health challenges

- Fatigue
- Suboptimal health

7. Personal challenges

- Stressful personal relationships
- Caregiving responsibilities
- Financial stressors

Time Management Strategies

- Health Strategies
- Tracking Strategies
- Organizational Strategies
- Prioritization Strategies
- Environmental Strategies

Health Strategies

- Restful sleep
- Healthy nutrition
- Regular physical activity
- Care for emotional health
- Family health
- Know what is important for you
- Hire services as needed

Tracking Strategies

- Conduct a time audit
- Identify your peak performance time
- Schedule your most important tasks during that time
- Focus on high-value activities
- Take breaks periodically

Organizational Strategies

- Use an online calendar
- Block calendar for tasks
- Set a time limit to each task
- Leave a buffer between tasks and meetings
- Use a to-do-list (electronic, paper)
- Break down larger to-do items into tasks
- Plan for contingencies
- Use a dynamic task list
- Wrap up at end-of-day
- Plan at beginning-of-day

Prioritization Strategies

- Choose a prioritization method
 - Numbers
 - Letters
 - Stephen Covey's 2X2 on important and urgent
 - A method that works well for you
- Eliminate the unnecessary

Environmental Strategies

- Set up a workable workspace
- Manage social media use
- Turn off distractions
- Minimize interruptions
- Manage meetings
- Reaffirm your own value

Write down three strategies that you can either improve upon or begin to use that would help you the most in facing up to the time management challenges you have identified.

Join in groups of 2 or 3 to discuss these strategies.

Review of Time Management Strategies (not an exhaustive list)

1. Health Strategies

- Restful sleep
- Healthy nutrition
- Regular physical activity
- Care for emotional health
- Family health
- Know what is important for you
- Hire services as needed

2. Tracking Strategies

- Conduct a time audit
- Identify your peak performance time
- Schedule your most important tasks during that time
- Focus on high-value activities
- Take breaks periodically

3. Organizational Strategies

- Use an online calendar
- Block calendar for tasks
- Set a time limit to each task
- Leave a buffer between tasks and meetings
- Use a to-do list (electronic, paper)
- Break down larger to-do items into tasks
- Plan for contingencies
- Use a dynamic task list
- Wrap up at end of day
- Plan at beginning of day

4. Prioritization Strategies

- Choose a prioritization method
 - Letters
 - Numbers
 - Covey (Important/Urgent)
- Eliminate the unnecessary

5. Environmental Strategies


- Set up a workable workspace
- Manage social media use
- Turn off distractions
- Minimize interruptions
- Manage meetings
- Reaffirm your own value

Implementing Time Management Strategies

- 80/20 rule
- Choose realistic strategies for yourself
- Reward yourself for small successes

Decide on one thing you can do today to begin to optimize your time management.

Reassess how you are doing with this strategy in one week.

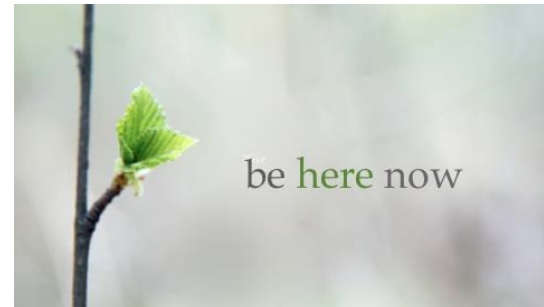


“Time is the coin of your life. It is the only coin you have, and only you can determine how it will be spent. Be careful lest you let other people spend it for you.” Carl Sandburg

To review these challenges and strategies
for time management, go to:

efficiencymentor.com

Mindfulness: The Art & Science of Building Personal Resilience



Presented by:

Angela Johnson, DACM, MSTOM, MPH, LAc, Dipl OM
Doctor of Acupuncture & Chinese Medicine
Integrative Psychosocial Medicine
Assistant Professor

 RUSH UNIVERSITY
MEDICAL CENTER

IT'S HOW MEDICINE

SHOULD BE





mindfulness

being present
without judgment
in every moment

In the past 7 days ...

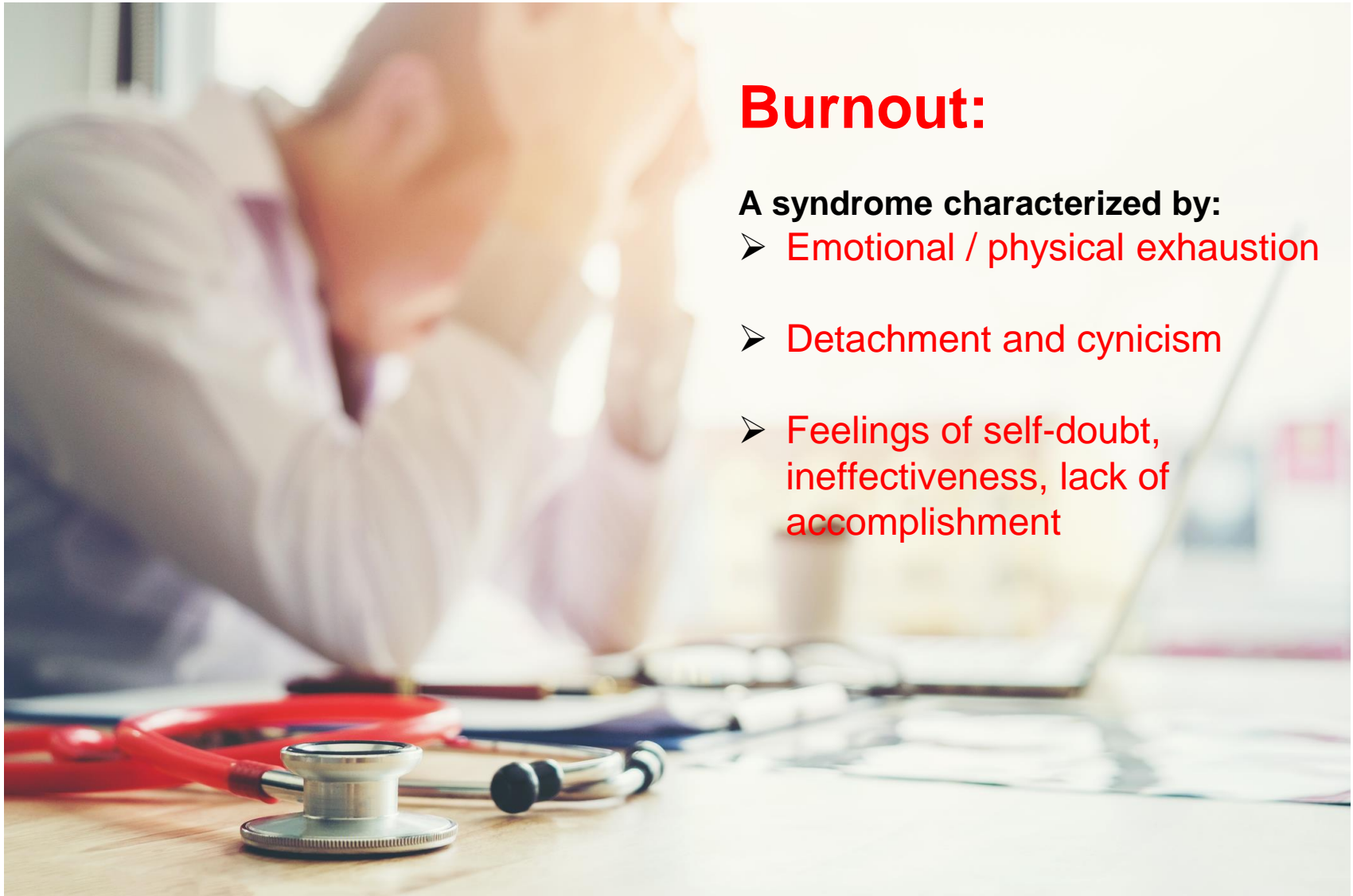
- (1) Skipped a meal or ate a poorly balanced meal ?
- (2) Worked an entire day without taking a break ?
- (3) Changed personal or family plans because of work ?
- (4) Got home late from work ?
- (5) Felt frustrated with distractions?
- (6) Drank too much caffeine ?
- (7) Got less than 5 hours of sleep ?
- (8) Is dealing with more stress than you care to be ?
- (9) Had difficulty focusing at work?
- (10) Had difficulty being “present” at home ?



Harter, J. (2018, October). Employee engagement on the rise in the US. Retrieved from <https://news.gallup.com/poll/241649/employee-engagement-rise.aspx>

Stuart, S., Nordstrom, T. (2018, March). 10 shocking workplace stats you need to know. Retrieved from <https://www.forbes.com/sites/davidsturt/2018/03/08/10-shocking-workplace-stats-you-need-to-know/#7e56110cf3af>





Burnout:

A syndrome characterized by:

- Emotional / physical exhaustion
- Detachment and cynicism
- Feelings of self-doubt, ineffectiveness, lack of accomplishment



All kinds. All care settings. Alarming rates

Physicians

51%

Hospital nurses

35%

Faculty

27%

Among highest @ risk . . .

- **Emergency Medicine @ 59%**
- **OB/GYNs @ 56%**
- **Family physicians, internists, infectious disease physicians @ 55%**

Brigham, T., Barden, C., Dopp, A. L., Hengerer, A., Kaplan, J., Malone, B., ... & Nora, L. M. (2018). A Journey to Construct an All-Encompassing Conceptual Model of Factors Affecting Clinician Well-Being and Resilience. *NAM Perspectives, Discussion Paper*. National Academy of Medicine, Washington, DC. <https://nam.edu/journey-construct-encompassing-conceptualmodel-factors-affecting-clinician-well-resilience/>. Published January 28, 2018. Accessed April 10.

Owens, J., Kottwitz, C., Tiedt, J., & Ramirez, J. (2018). Strategies to Attain Faculty Work-Life Balance. *Building Healthy Academic Communities Journal*, 2(2), 58-73.

Peckham, C. (2018). *Medscape national physician burnout & depression report 2018*. 2018.


Results of Burnout

- Lower productivity
- Decreased job satisfaction
- Job withdrawal
- Absenteeism
- Sick leave
- Job turnover
- Physical health impediments (muscle pain, headache, insomnia, respiratory illnesses, GI disorders)
- Medical errors
- Clinician suicide





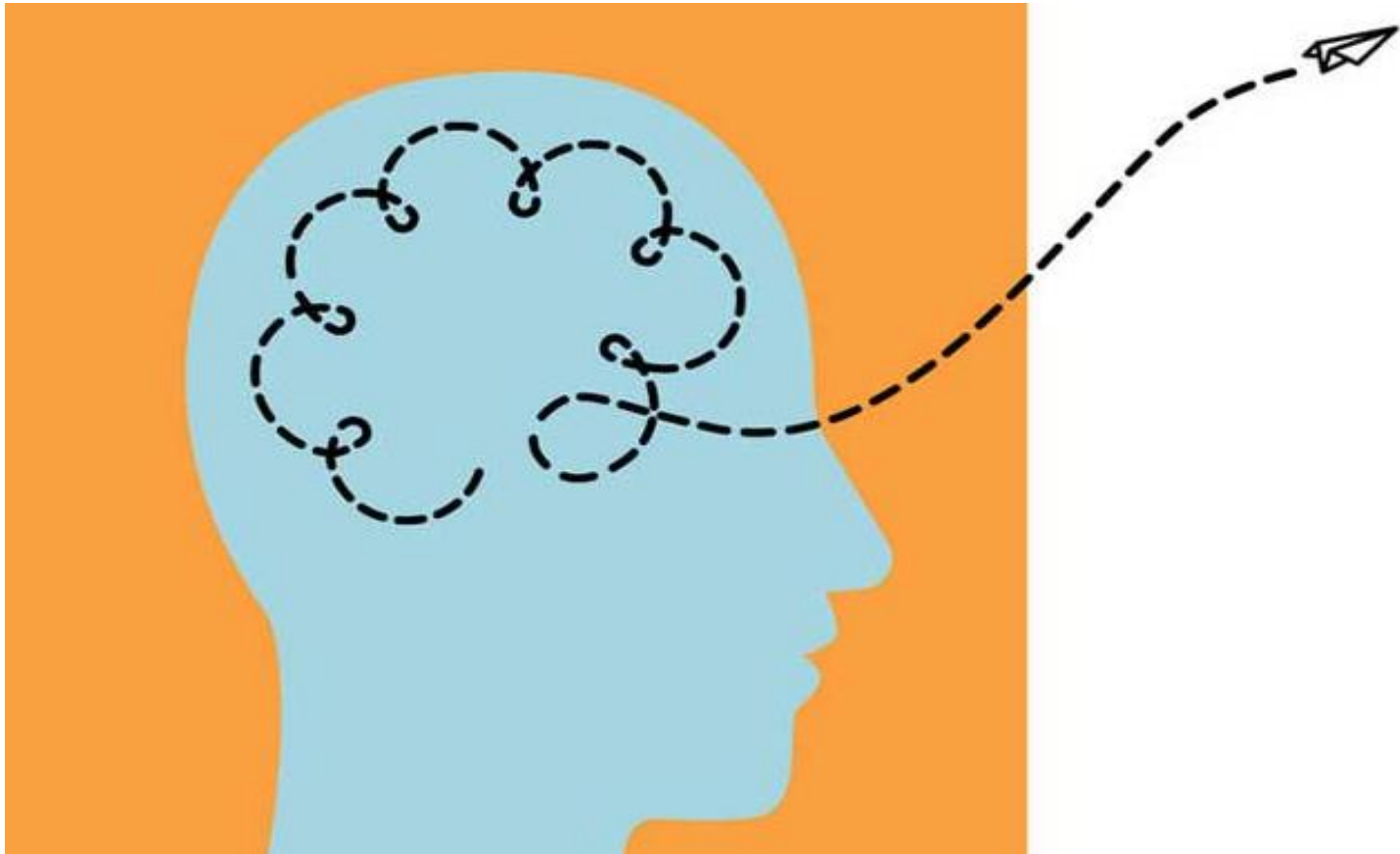
MINDFULNESS AT WORK



“Mindfulness is paying attention, on purpose, in the present moment and non-judgmentally; [or in other words,] knowing what you are doing while you are doing it.”

Jon Kabat-Zinn, MBSR Founder

Mindfulness is paying attention, on purpose,
in the present moment, and non-judgmentally



Mind Wandering (Default Mode Network)

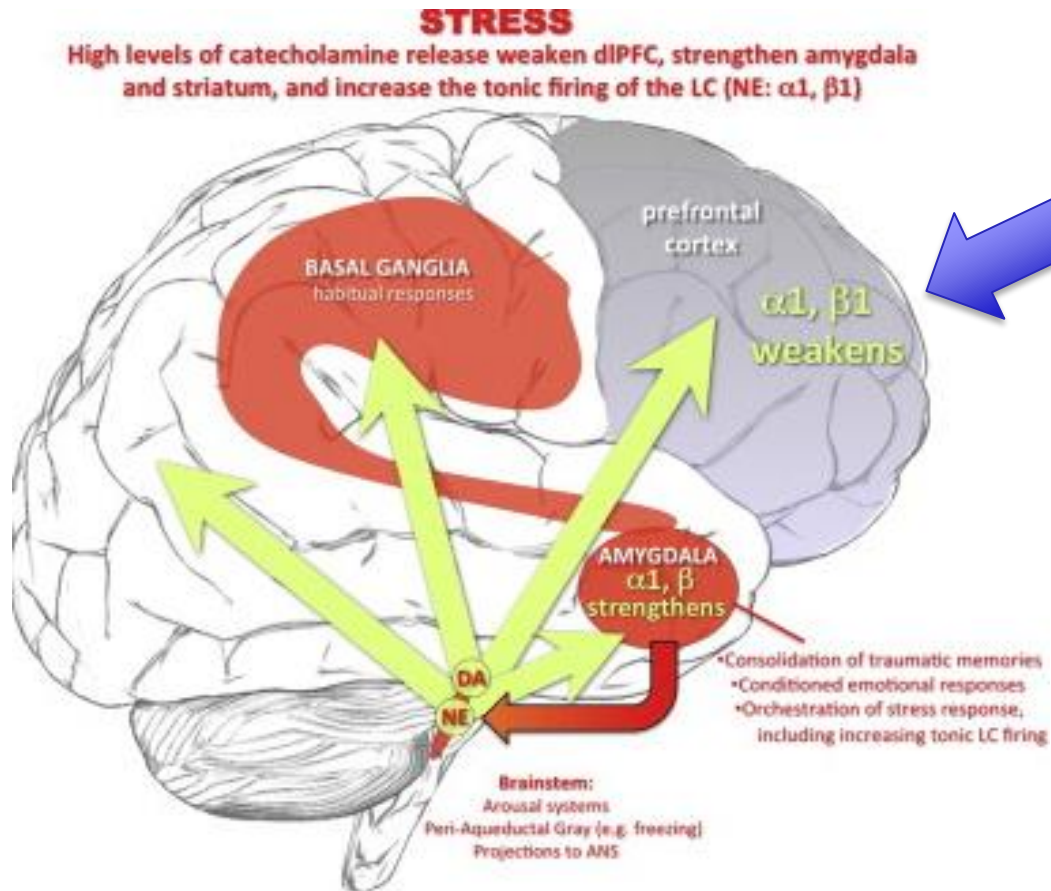


46.9% of our waking hours

Vago DR, Zeidan F. The brain on silent: mind wandering, mindful awareness, and states of mental tranquility. *Ann N Y Acad Sci.* 2016;1373(1):96-113.

Killingsworth MA, Gilbert DT. 2010. A wandering mind is an unhappy mind. *Science* 330(6006): 932

PFC
aka - **EXECUTIVE**
FUNCTION









Down regulates amygdala

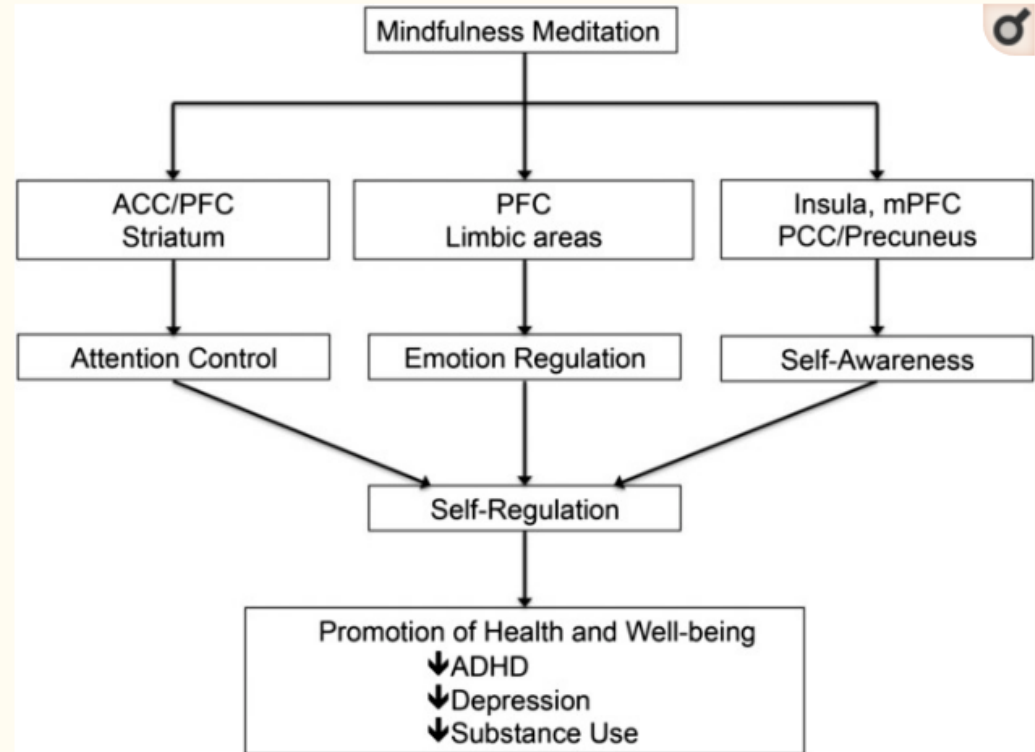
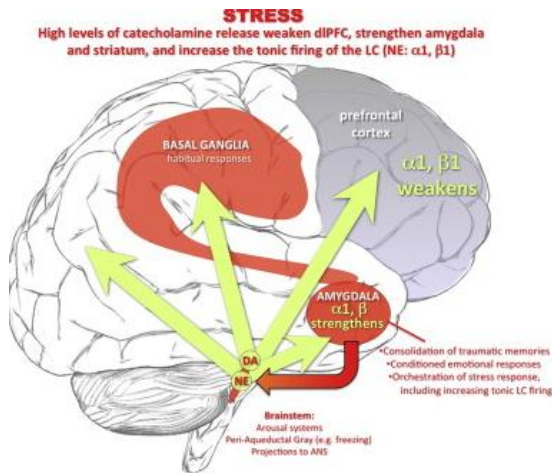
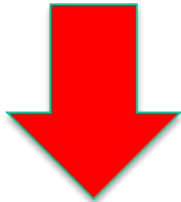


Fig. 1

Integrated translational framework illustrating the neurobiological and behavioral mechanisms whereby mindfulness meditation could affect self-regulation outcomes

The benefits of neuroscience-based mindfulness training

IMPROVE

- Performance
- Productivity
- Focus
- Memory
- Relationships
- Cardiovascular Health
- Immune System
- Healing Time
- Self-control
- Creativity

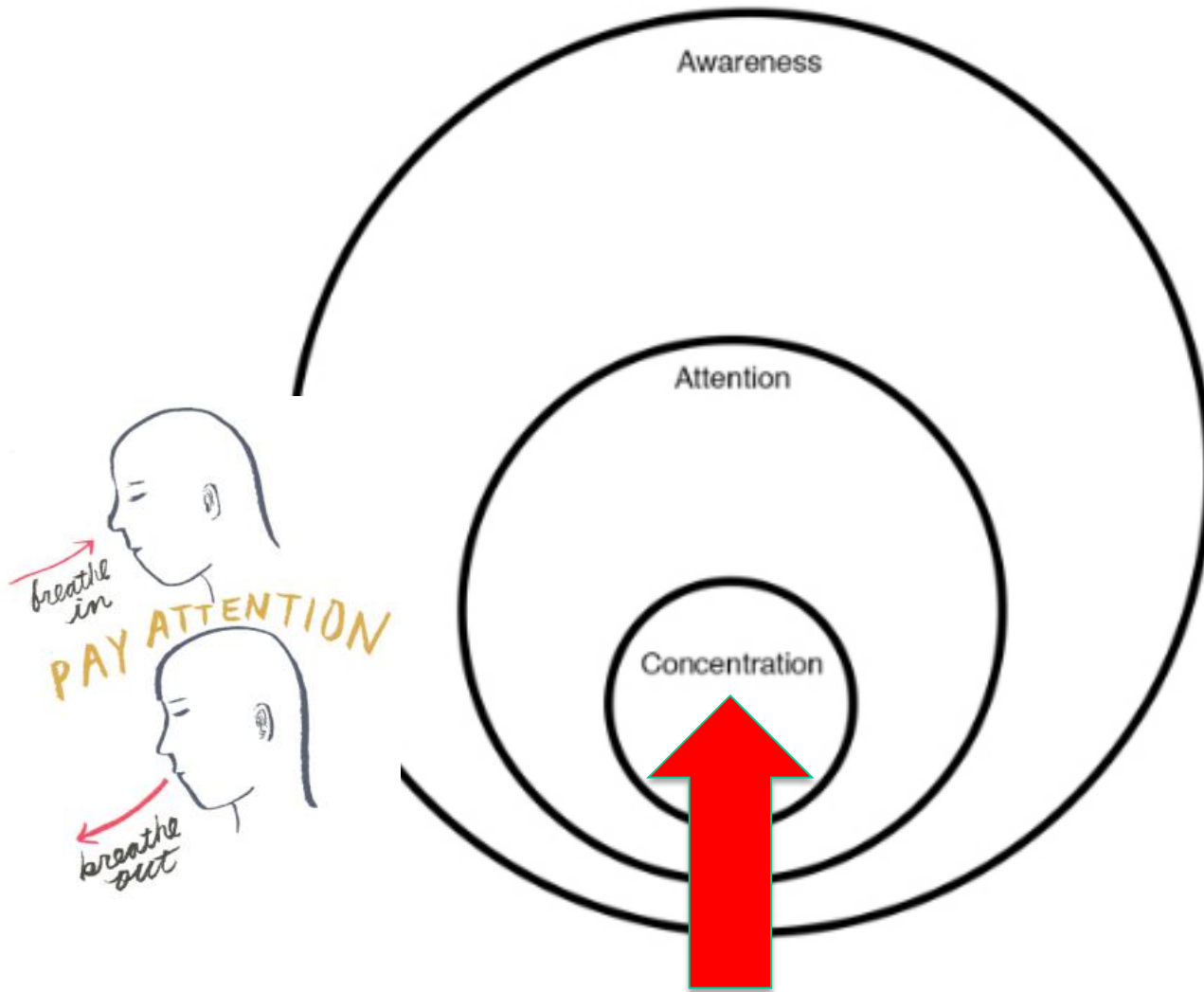


REDUCE

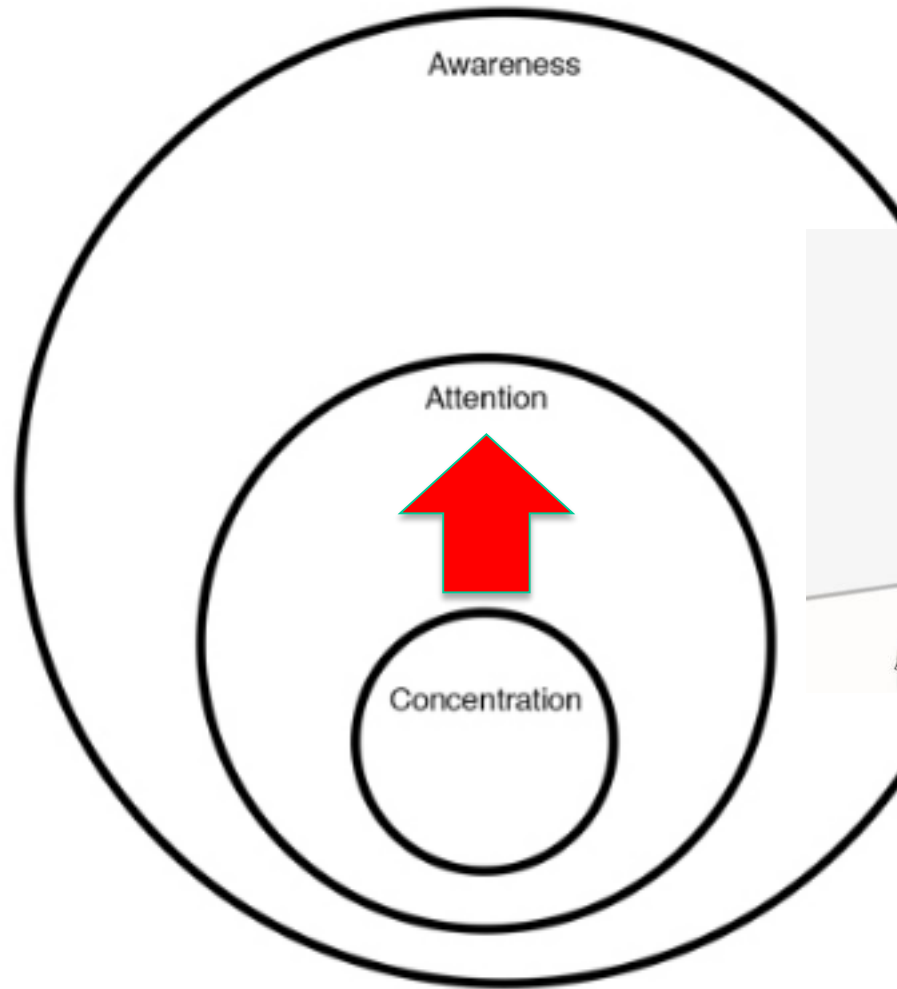
- Absenteeism
- Healthcare Costs
- Stress
- Anxiety
- Depression
- Blood Pressure
- Addiction
- Insomnia
- PTSD
- Pain



- Tech for training attn . . . but using them requires a few steps



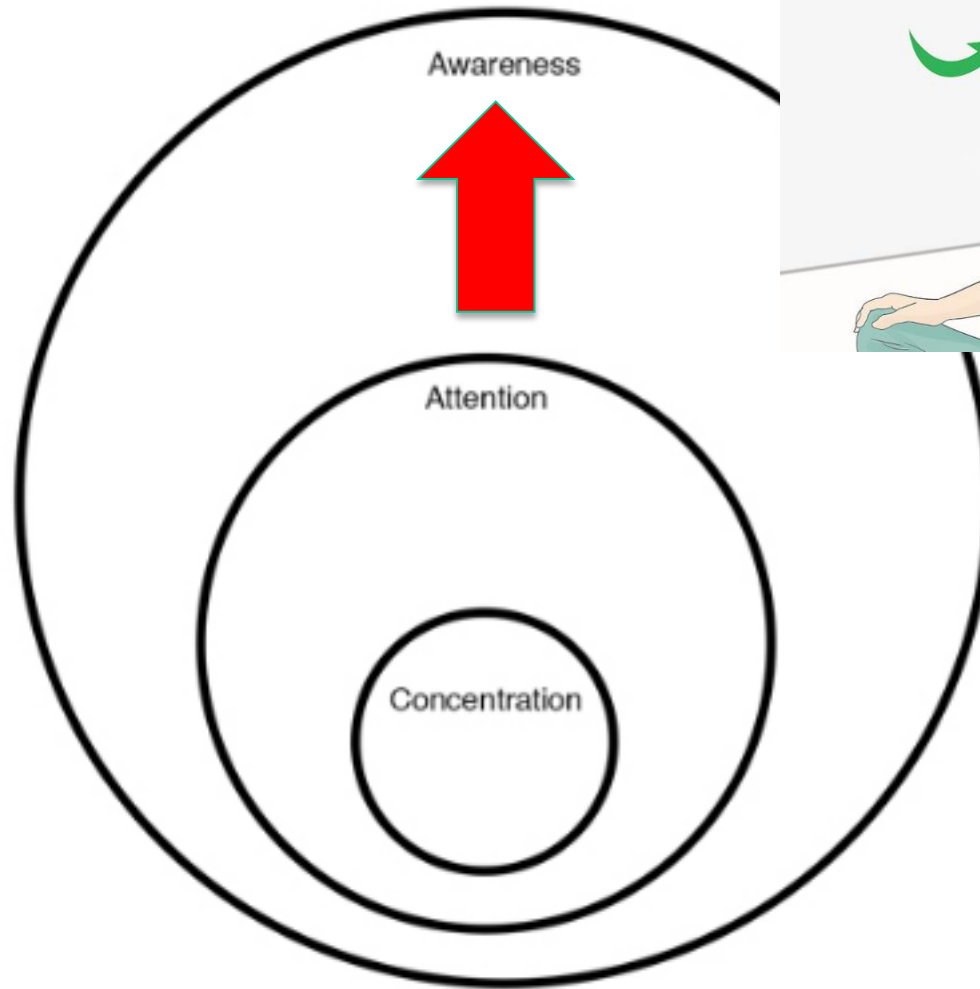
1st aspect of attn . . . choosing a focus on "particular object"

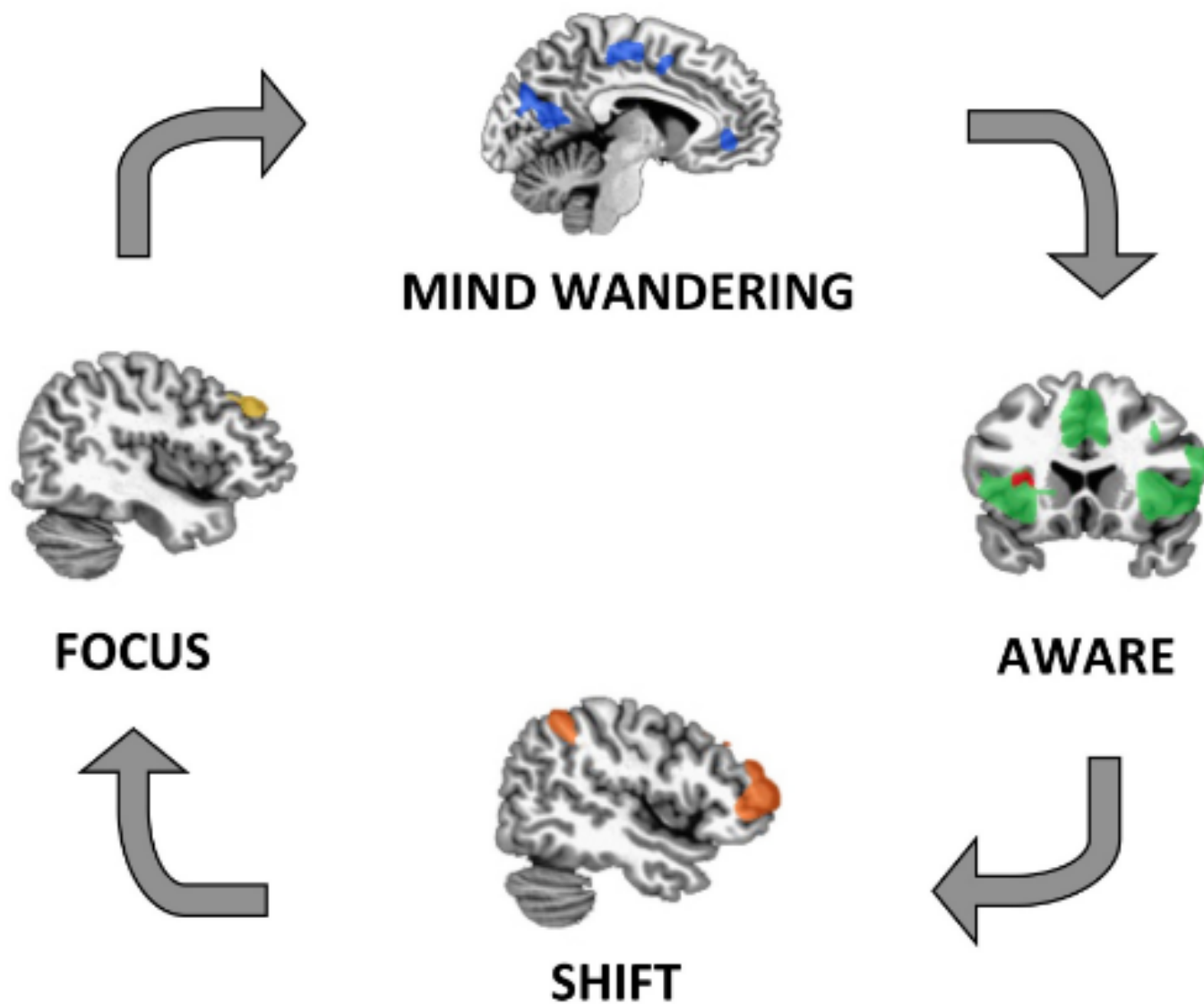


Degree to which you sustain attn,
despite distractions



Ability to recog . . . attn has
wandered or dulled . . . refocus







Effects of meditation experience on functional connectivity of distributed brain networks

Wendy Hasenkamp* and Lawrence W. Barsalou

Department of Psychology, Emory University, Atlanta, GA, USA

Edited by:

Amishi P. Jha, University of Miami, USA

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***Correspondence:**

Wendy Hasenkamp, Department of Psychology, Emory University, 36 Eagle Row, Suite 270, Atlanta, GA 30322, USA.
e-mail: whasenk@emory.edu

This study sought to examine the effect of meditation experience on brain networks underlying cognitive actions employed during contemplative practice. In a previous study, we proposed a basic model of naturalistic cognitive fluctuations that occur during the practice of focused attention meditation. This model specifies four intervals in a cognitive cycle: mind wandering (MW), awareness of MW, shifting of attention, and sustained attention. Using subjective input from experienced practitioners during meditation, we identified activity in salience network regions during awareness of MW and executive network regions during shifting and sustained attention. Brain regions associated with the default mode were active during MW. In the present study, we reasoned that repeated activation of attentional brain networks over years of practice may induce lasting functional connectivity changes within relevant circuits. To investigate this possibility, we created seeds representing the networks that were active during the four phases of the earlier study, and examined functional connectivity during the resting state in the same participants. Connectivity maps were then contrasted between participants with high vs. low meditation experience. Participants with more meditation experience exhibited increased connectivity within attentional networks, as well as between attentional regions and medial frontal regions. These neural relationships may be involved in the development of cognitive skills, such as maintaining attention and disengaging from distraction, that are often reported with meditation practice. Furthermore, because altered connectivity of brain regions in experienced meditators was observed in a non-meditative (resting) state, this may represent a transference of cognitive abilities “off the cushion” into daily life.

Keywords: functional connectivity, attention, meditation, default mode, networks, fMRI

INTRODUCTION

Various forms of contemplative practice, including meditation, have recently become the subject of intensive scientific research

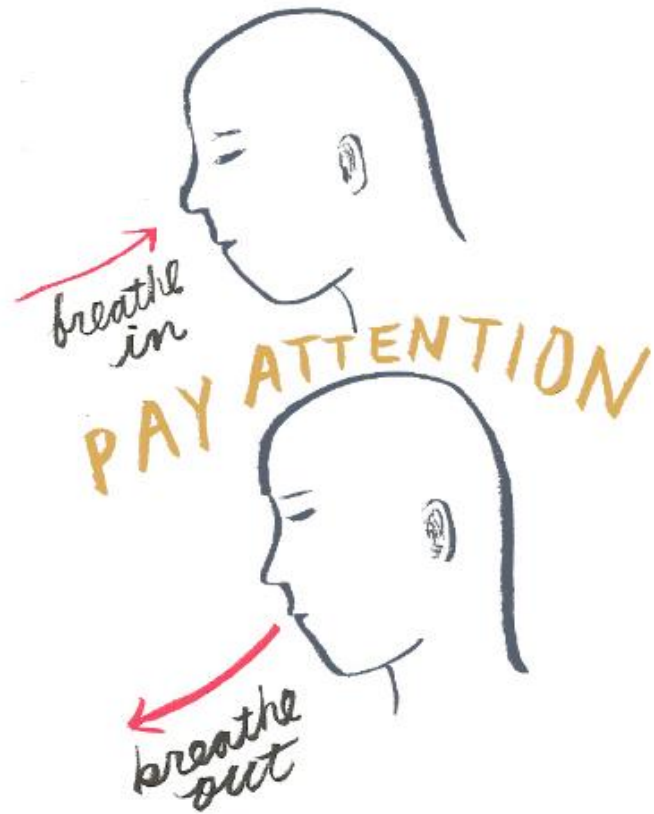
(Brefczynski-Lewis et al., 2007; Pace et al., 2009; Baron Short et al., 2010; Manna et al., 2010). In general, it is reasonable to postulate that as meditation experience accumulates, the repeated engage-

Let's practice



MINDFUL
BREATHING

A graphic consisting of a light blue circle centered on a darker blue rectangular background. The words "MINDFUL" and "BREATHING" are stacked vertically in the center of the circle in a dark blue, sans-serif font.



What did you notice ?

**How might you use this
in the workplace?**



Nurse Education Today

Volume 50, March 2017, Pages 92-96



Mindfulness practice as a teaching-learning strategy in higher education: A qualitative exploratory pilot study

Jasna K. Schwind ^a  , Elizabeth McCay ^a , Heather Beanlands ^a , Lori Schindel Martin ^b , Jennifer Martin ^c , Marni Binder ^d 

 [Show more](#)

<https://doi.org/10.1016/j.nedt.2016.12.017>

[Get rights and content](#)

Highlights

- Brief instructor guided mindfulness practice in higher education can promote student wellbeing.
- Mindfulness practice might help mitigate stress and anxiety among students in higher education.
- Mindful breathing at the start of class supports a respectful and peaceful

3 GOOD THINGS 


Increased Resiliency as Easy as 1, 2, 3



Martin Seligman, Ph.D.

Director of the Penn Positive Psychology Center, Zellerbach Family Professor of Psychology in the Penn Department of Psychology, and Director of the Penn Master of Applied Positive Psychology program (MAPP).

Positive Psychology Progress

Empirical Validation of Interventions

Martin E. P. Seligman and Tracy A. Steen
Nansook Park
Christopher Peterson

University of Pennsylvania
University of Rhode Island
University of Michigan

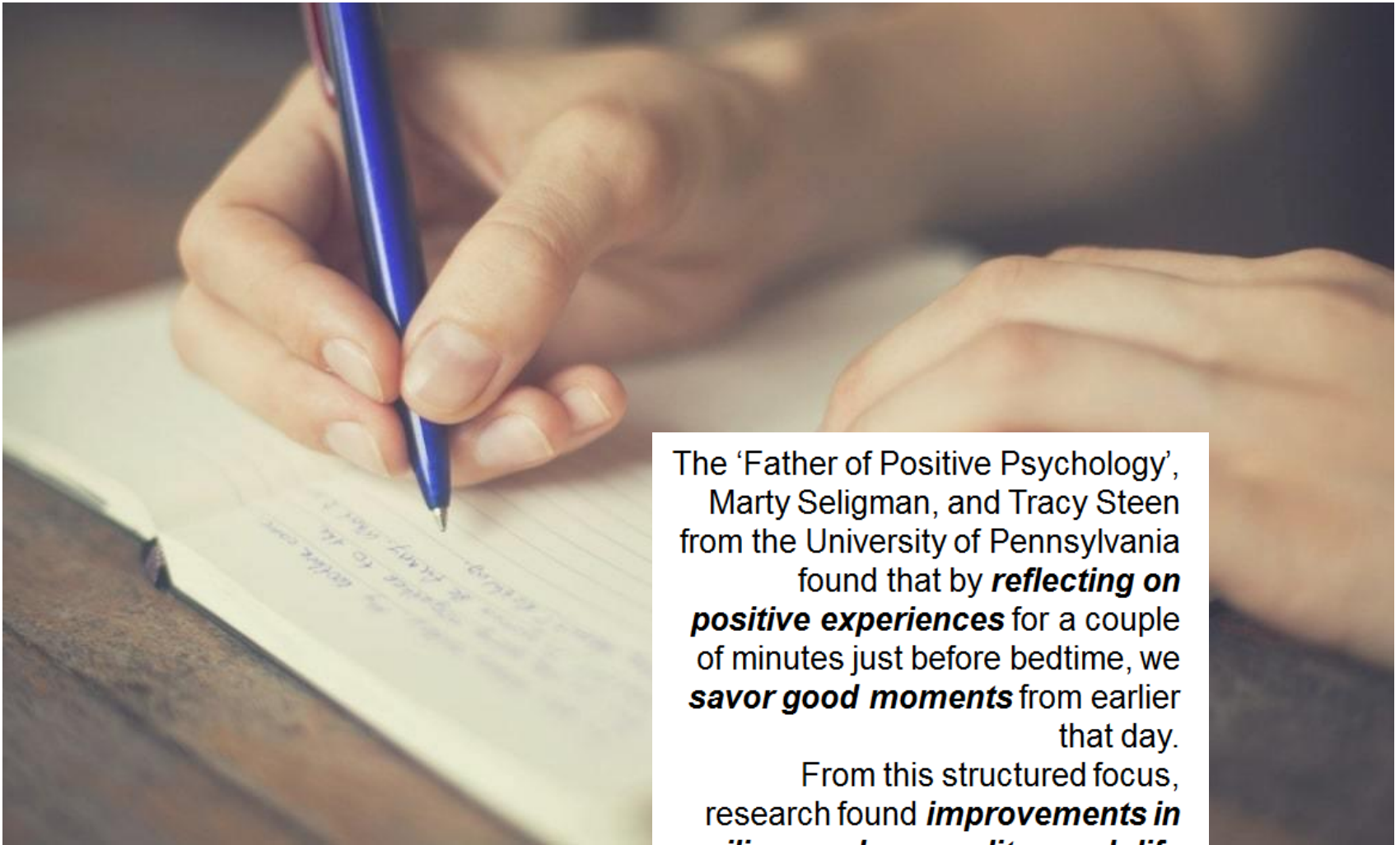
Positive psychology has flourished in the last 5 years. The authors review recent developments in the field, including books, meetings, courses, and conferences. They also discuss the newly created classification of character strengths and virtues, a positive complement to the various editions of the Diagnostic and Statistical Manual of Mental Disorders (e. g., American Psychiatric Association, 1994), and present some cross-cultural findings that suggest a surprising ubiquity of strengths and virtues. Finally, the authors focus on psychological interventions that increase individual happiness. In a 6-group, random-assignment, placebo-controlled Internet study, the authors tested 5 purported happiness interventions and 1 plausible control exercise. They found that 3 of the interventions lastingly increased happiness and decreased depressive symptoms. Positive interventions can supplement traditional interventions that relieve suffering and may someday be the practical legacy of positive psychology.

application (Linley & Joseph, 2004). Can psychologists take what they have learned about the science and practice of treating mental illness and use it to create a practice of making people lastingly happier? That is, can they create an evidence-based practice of positive psychology?

In this article, we first review the recent growth within positive psychology. Next, we describe basic research that bears on whether people can become lastingly happier, and then we present the results of our own happiness interventions that we rigorously tested with a randomized, placebo-controlled design.

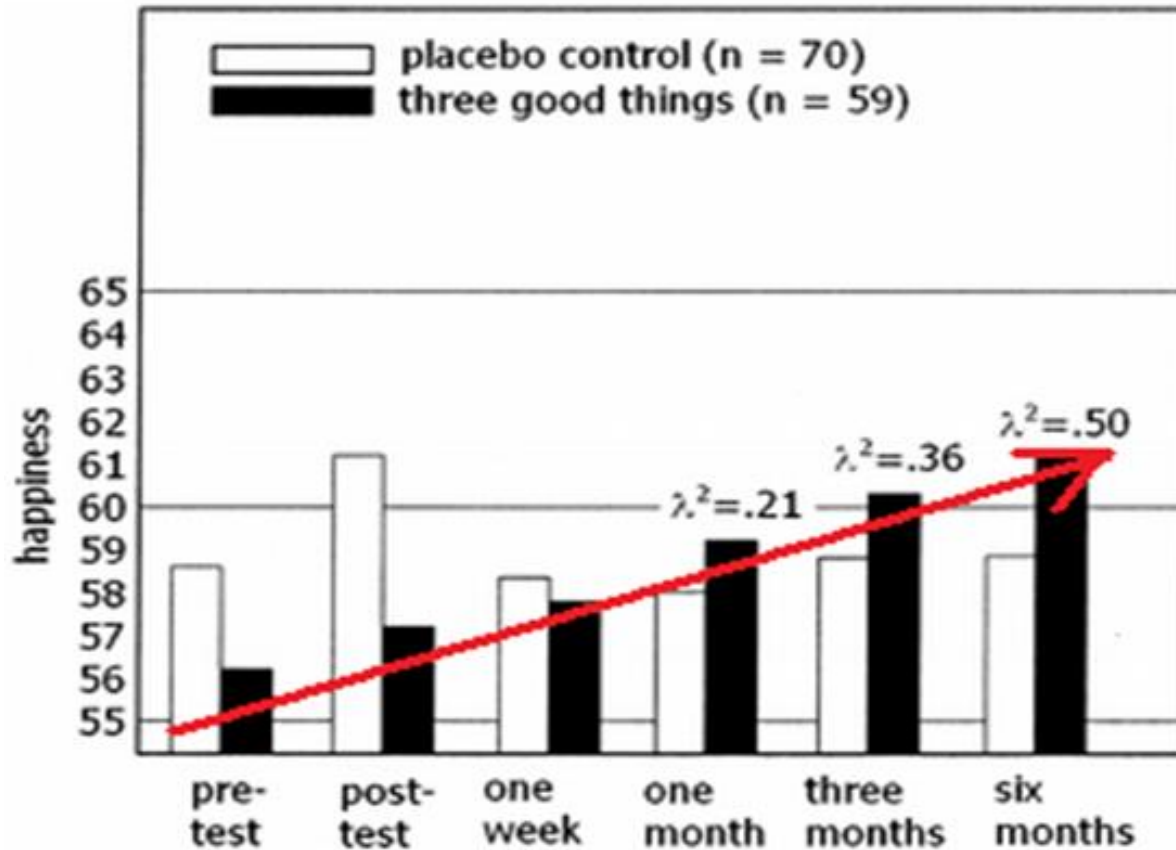
July–August 2005 • American Psychologist

Copyright 2005 by the American Psychological Association 0003-066X/05/\$12.00
Vol. 60, No. 5, 410–421 DOI: 10.1037/0003-066X.60.5.410



The 'Father of Positive Psychology',
Marty Seligman, and Tracy Steen
from the University of Pennsylvania
found that by **reflecting on
positive experiences** for a couple
of minutes just before bedtime, we
savor good moments from earlier
that day.

From this structured focus,
research found **improvements in
resilience, sleep quality, work-life
balance, and even depression.**



Seligman, M. E., Steen, T. A., Park, N., & Peterson, C. (2005). Positive psychology progress: empirical validation of interventions. *American psychologist*, 60(5), 410.

NEGATIVITY
BIAS

3 GOOD THINGS



Increased Resiliency as Easy as 1, 2, 3

THE RESPONSE



Turn up the
VOLUME
on the **positive**

Source:

"3 Good Things" Practice

Develop a daily "gratitude" practice in 3 easy steps

- Step One: Reflect on the previous 24 hours, and identify "3 good things" that went well today.
- Step Two: Briefly describe your role in making that "good thing" happen.
- Step Three: For each good thing, identify which one of the following positive emotions best fits how this "good thing" makes you feel?

Positive Emotions:

Awe, Gratitude, Inspiration, Interest, Joy, Hope, Love, Pride, Serenity, Other, N/A

Good Thing #1

Step 1.

Step 2.

Step 3.

Good Thing #2

Step 1.

Step 2.

Step 3.

Good Thing #3

Step 1.

Step 2.

Step 3.

What did you notice ?

**How might this impact your
health and wellbeing?**

How might you use this at work?

Compassion Practice





Mindfulness
DOI 10.1007/s12671-017-0773-3

ORIGINAL PAPER

Altering the Trajectory of Affect and Affect Regulation: the Impact of Compassion Training

Hooria Jazaieri¹ · Kelly McGonigal² · Inho A. Lee³ · Thupten Jinpa² · James R. Doty^{2,4} ·
James J. Gross³ · Philippe R. Goldin⁵

© Springer Science+Business Media, LLC 2017

Abstract A growing literature has begun to document the effects of compassion training on a variety of important interpersonal behaviors (e.g., helping behavior). What is not yet well understood, however, is what impact compassion training has on affect and affect regulation. To examine this issue, we implemented a 9-week compassion training program in which 51 adults provided twice-daily ratings of four affective states (anxiety, calm, fatigue, alertness) as well as their desire and capability to regulate these affective states. In addition, participants provided weekly responses regarding five specific regulatory strategies. Analysis of day-to-day trajectories of affective experience showed a decrease in anxiety and increase in calmness. Day-to-day trajectories of affect regulation demonstrated that participants were more likely to choose to accept

lesser use of expressive suppression and greater affect when experiencing stress/anxiety. These results suggest that interventions such as compassion training may help regulate specific affective states and modify the use of and success for specific regulatory strategies.

Keywords Affect · Affect regulation · Affective dynamics · Self-efficacy · Compassion · D Experience sampling · Ecological momentary assessment · Multilevel analysis

One commonly cited definition of compassion that arises in witnessing another's suffering and

Seppala et al. *Journal of Compassionate Health Care* (2014) 1:5
DOI 10.1186/s40639-014-0005-9



Journal of Compassionate
Health Care

ORIGINAL RESEARCH

Open Access

Loving-kindness meditation: a tool to improve healthcare provider compassion, resilience, and patient care

Emma M Seppala^{1*}, Cendri A Hutcherson², Dong TH Nguyen¹, James R Doty¹ and James J Gross³

Abstract

Background: Stress is a critical problem facing many healthcare institutions. The consequences of stress include increased provider burnout and decreased quality of care for patients. Ironically, a key factor that may help buffer the impact of stress on provider well-being and patient health outcomes—compassion—is low in healthcare settings and declines under stress. This gives rise to an urgent question: what practical steps can be taken to increase compassion, thereby benefiting both provider well-being and patient care?

Methods: We investigated the relative effectiveness of a short, 10-minute session of loving-kindness meditation (LKM) to increase compassion and positive affect. We compared LKM to a non-compassion positive affect induction (PAI) and a neutral visualization (NEU) condition. Self- and other-focused affect, self-reported measures of social connection, and semi-implicit measures of self-focus were measured pre- and post- meditation using repeated measures ANOVAs and via paired sample t-tests for follow-up comparisons.

Results: Findings show that LKM improves well-being and feelings of connection over and above other positive-affect inductions, at both explicit and implicit levels, while decreasing self-focus in under 10 minutes and in novice meditators.

Conclusions: These findings suggest that LKM may be a viable, practical, and time-effective solution for preventing burnout and promoting resilience in healthcare providers and for improving quality of care in patients.

Keywords: Loving-kindness meditation. Compassion. Empathy. Mindfulness. Positive affect. Healthcare. Stress. Burnout.



Loving Kindness

“is sometimes described as extending friendship to ourselves and others – not in the sense of liking everyone, or dispensing universal approval, but more as an inner knowing that our lives are all inextricably connected. Loving kindness is a power of the heart that honors this connection.”

– Sharon Salzberg

Self-Compassion

“is extending compassion to one’s self in instances of perceived inadequacy, failure, or general suffering.”

– Kristin Neff, PhD

3 components:
self-kindness, common
humanity, and mindfulness

Let's Practice



What did you notice ?

**How might you use this
in your life?**

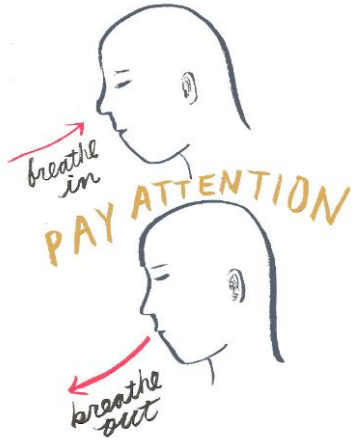


May you be happy.
May you be well.
May you be safe.
May you be peaceful
and at ease.

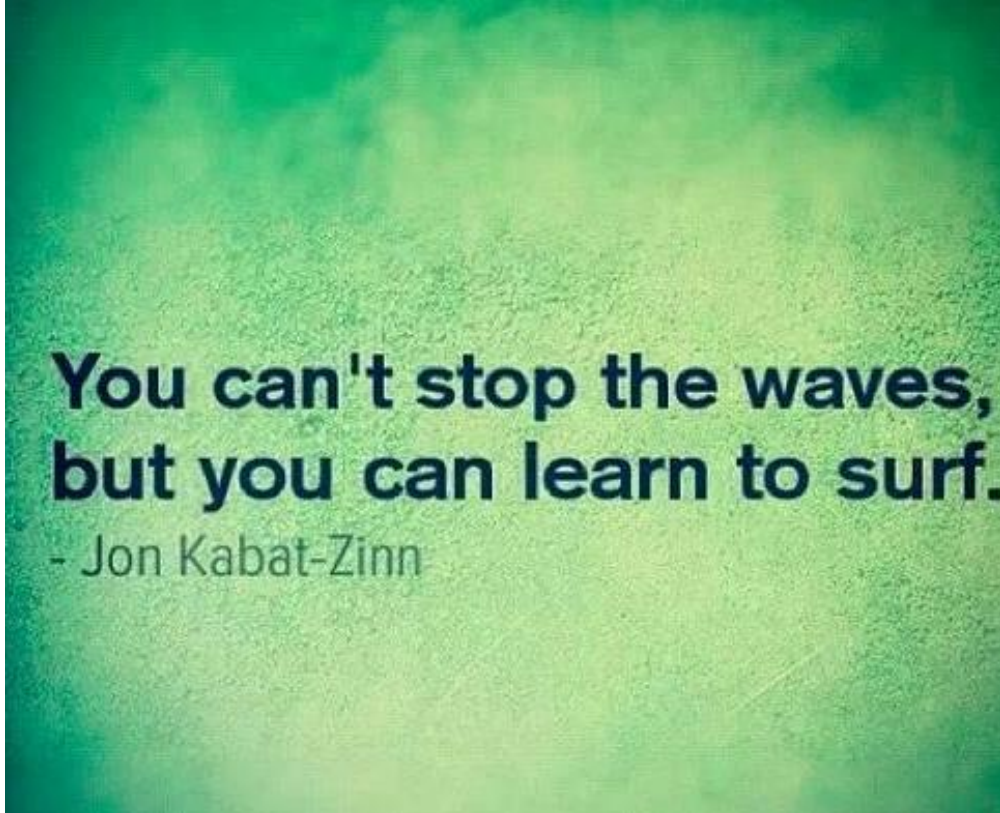
What did you notice ?







May you be happy.
May you be well.
May you be safe.
May you be peaceful
and at ease.



**You can't stop the waves,
but you can learn to surf.**

- Jon Kabat-Zinn



WHEREVER YOU ARE,
START THERE

*Thank
you*

Angela Johnson, DACM, MSTOM, MPH, LAc, Dipl OM
Doctor of Acupuncture and Chinese Medicine
Integrative Psychosocial Medicine
Assistant Professor

“3 Good Things”

What went well today?

Good Thing 1:

What was your role?

Which one of the following emotions *best fits* how this good thing makes *you feel*?

- Amusement, gratitude, inspiration, interest, joy, hope, love, pride, serenity, other, not applicable

Good Thing 2:

What was your role?

Which one of the following emotions best fits how this good thing makes you feel?

- Amusement, gratitude, inspiration, interest, joy, hope, love, pride, serenity, other, not applicable

Good Thing 3:

What was your role?

Which one of the following emotions best fits how this good thing makes you feel?

- Amusement, gratitude, inspiration, interest, joy, hope, love, pride, serenity, other, not applicable

Rush University

Developing a Business Plan

**Faculty Affairs,
Teaching Academy
March 12, 2019**

Joan Kurtenbach

VP, strategic planning, marketing and communications
Rush University Medical Center

Why do you think business plans are important?

Who has written a business plan?

What was your experience?

Start with the Strategic Plan



What Distinguishes RUSH?

Mission:

The mission of RUSH is to *improve the health* of the individuals and diverse communities we serve through the *integration* of outstanding patient care, education, research, and community partnerships.

Vision:

RUSH will be the leading *academic health system* in the region and nationally recognized for *transforming* health care.

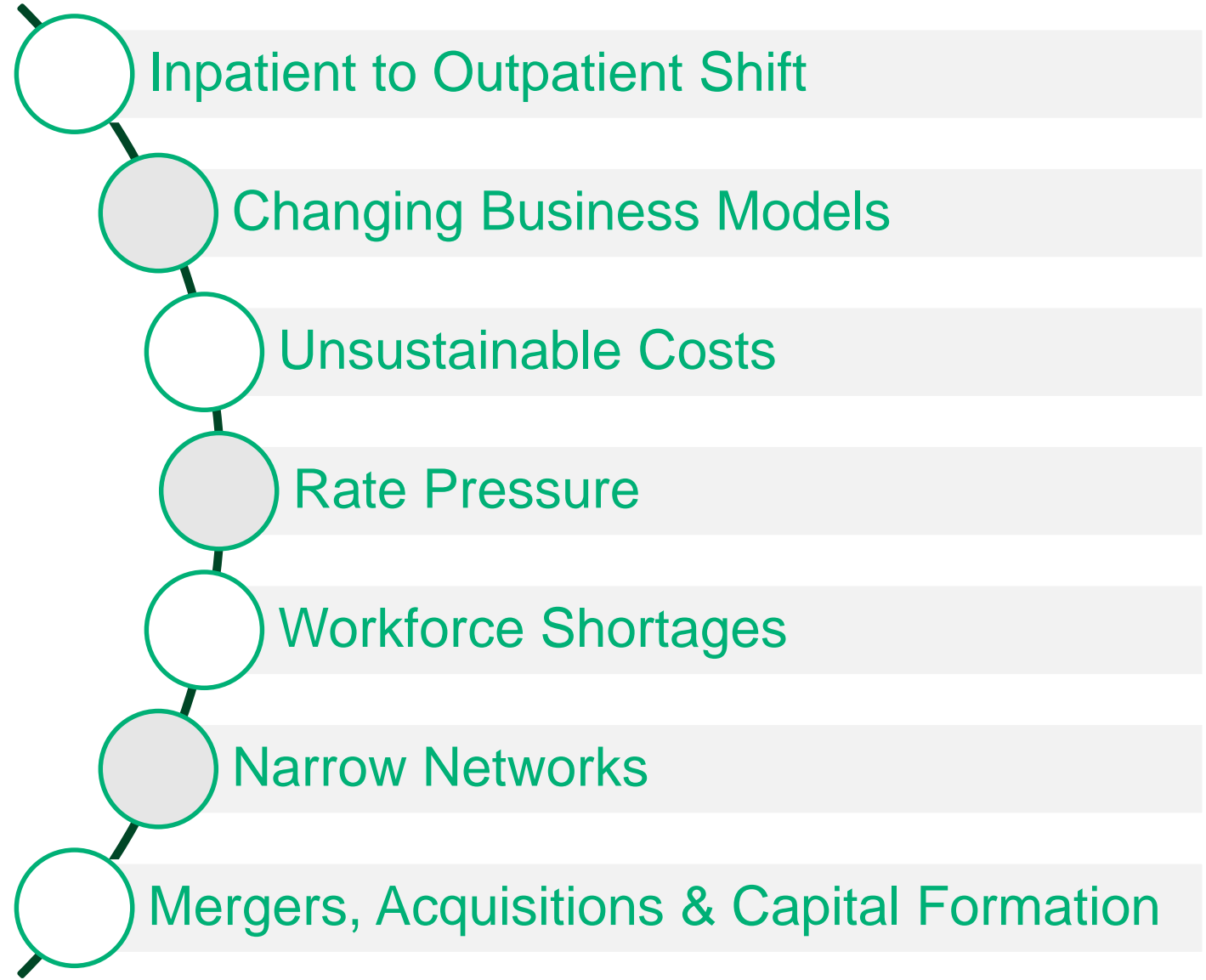
Values:

- Innovation
- Collaboration
- Accountability
- Respect
- Excellence



RUSH is positioned to succeed in a constantly evolving environment

Market Trends



Dual Path to Transformation

Strategic Plan for **RUSH**: Time to focus and accelerate



Four Highly Interrelated Strategic Priorities

People:

RUSH will attract, educate, develop and retain a diverse and inclusive workforce, with revolutionary curricula, lifelong learning opportunities and open paths to career growth.

Reach:

We will extend the reach and brand of RUSH across the region through innovation, partnerships and a highly integrated delivery network.



Programs:

We will deliver high-quality, high-value care across the system and develop integrated centers of distinction that lead the market.

Community:

RUSH will serve as a catalyst to measurably impact each of our communities.

RUSH is poised to seize a position of local, regional and national leadership

RUSH'S STRATEGIC OBJECTIVES



Engage

2.3 million individuals



Nationally recognized as
Top health care places to work

Reach

Top decile in engagement



Achieve
Top Decile Performance in Quality & Equity



Be recognized as
the Premier Education Destination



Achieve
\$240M annual research budget



Exceed
\$4.0B in annual revenues with a system operating margin of 3.5% & operating cash flow margin of 10%

Rush University prepares students to become leaders in health care through **over 40 educational degree programs.**

Opportunities available through Rush University:

- Pipeline of expertly trained health professionals
- Access to Rush's Continuing Education and Workforce Development Programs
- Access to regional clinical data networks

LEARN. DISCOVER. THRIVE.



Strategic plan should be the *foundation* of a business plan

Strategic Plan

- ✓ Provides **focus, direction and specifies actions** an organization needs to achieve mission and vision
- ✓ Overall **guidance**
- ✓ Usually **3-5 years**

Business Plan

- ✓ **More tactical** and have a more **narrow purpose**
- ✓ Cover **1-3 years** usually
- ✓ Can be used for **internal** audiences (to make resources/investment decisions) or **external** audiences (to pursue funding)

- Some small companies use their **business plan as their strategic plan**
- Large companies develop **overarching strategic plans and business plans** as part of their business development process
- Strategic and business plans should be **flexible and living documents**

Business planning

What is a business plan?

A method by which an organization evaluates future investment in a new business initiative.

An important way that an organization articulates and executes on its strategy

Business plans are tools that **support and organize** strategic thinking and priorities

Can help determine **feasibility** of a proposal

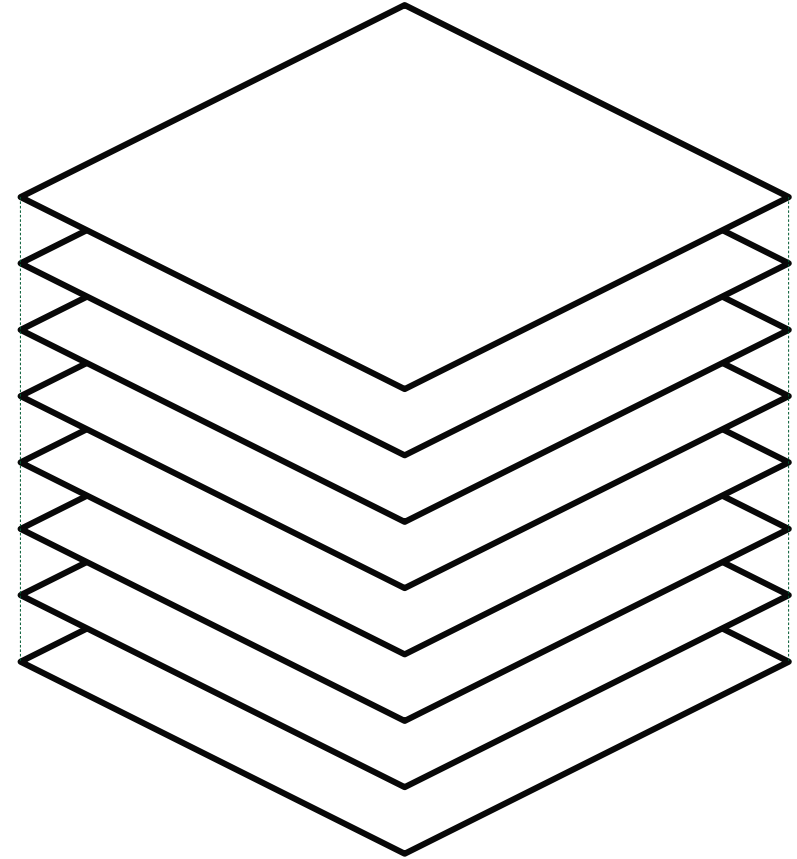
Obtain **funding**

Establish **metrics** to better manage projects

Content varies depending on **purpose and context**

What are the elements of a *comprehensive plan*?

- I. Executive Summary
- II. Market Analysis
- III. Company Description
- IV. Organization and Management
- V. Marketing and Sales Management
- VI. Description of Service or Product Line
- VII. Funding Request
- VIII. Financials
- Appendix



Executive Summary

- ✓ MVV
- ✓ Description of **organization**
- ✓ Growth **prospects and projections**
- ✓ Product and service **explanation**
- ✓ Summary of **financing and funding needed**
- ✓ Summary of **organization's future**

Company Description

1

Focus and
nature of the
business and
marketplace

2

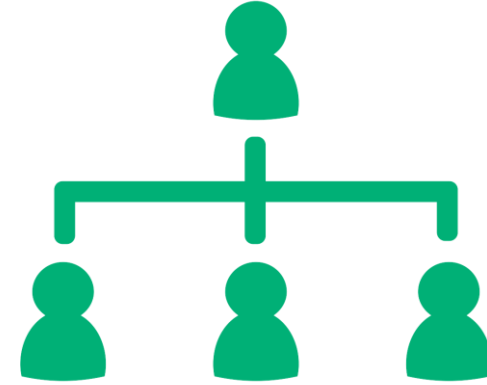
Consumers that
will be served

3

Competitive
advantages the
company will
have

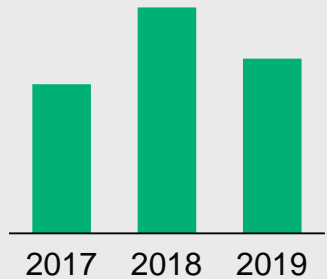
Organization and Management

- Org chart
- Ownership and legal structure
- Profiles of senior management team
- Governance structure



Market Analysis

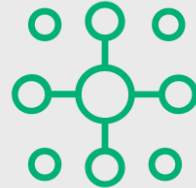
Industry and prospects
(growth, trends, etc.)



Customer characteristics



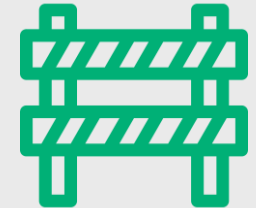
Size of the market and how market is changing



Competitors

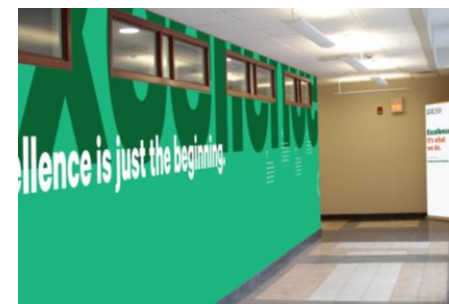
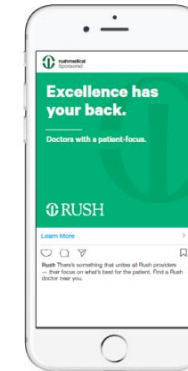


Market barriers and impediments to be overcome



Marketing and Sales Management

- Your proposed approach to **marketing the service** and getting business
- **Type** of marketing
- Distribution **channels** to be used



Description of Service or Product Line

✓ Service or product to be **offered and competitive advantage**

✓ Point in the **product life cycle**

✓ Relevant **research and development** activities

Funding Request

- ✓ Current and future **funding needs**
- ✓ **Capital and operating and length of time** money will be needed

Financials

- ✓ **Historical data** from last 3-5 years
- ✓ Financial **projections** for 3-5 years forward
- ✓ Income statements, balance sheets, cash flow, capital expenditure budgets, ratios and trend analyses



Revenue Estimates—NOTE: Example of new surgical procedure to be offered

To estimate revenue, need to know:

- 1 Average charge per procedure
- 2 What we're actually paid for the procedure by payor
- 3 What percent of our business is Medicare, Medicaid, Commercial insurance, HMO/PPO, or self pay (Payor Mix)
- 4 Trends—up or down, that will potentially impact our payment

- Consider additional or “spin-off” revenue (& costs) that may be associated with new cases, such as diagnostics
- Consider bold market changes that may impact the demand

Cost Estimates

To estimate expenses for new procedure, need to know:



Direct Costs of Providing Care

- Nursing Costs
- Other Staffing Costs
- Benefit Costs
- Supply Costs (Medical, Pharmaceutical, Implants, Other)



Indirect Costs of Providing Care

- Repairs and Maintenance
- Housekeeping
- Marketing
- Billing, Collections, etc.
- Other Overhead

Simple Pro Forma Draft

One Example:

	Year 1	Year 2	Year 3	Year 4	Year 5
Cases (Volume)					
Expected Payment Per Case					
Total Payment					
Variable Cost Per Case					
Nursing					
Pt. Care Supplies					
Office Supplies					
Other					
Total Variable Costs (cases X per case cost)					

Apply inflation factor to costs annually as well as expected increase in payment per case

Simple Pro Forma Draft (Continued)

	Year 1	Year 2	Year 3	Year 4	Year 5
Total Revenue – Variable Costs= Contribution to Fixed Costs					
Fixed Costs					
Administrative Services					
Facilities Management					
Marketing					
Other					
Total Fixed Costs					
Contribution – Total Fixed Costs					
Operating Profit (Loss)					

Applying a Risk Level to the Financial Projections

Level of Risk:

Low

Criteria:

- Existing Program
- Low Reimbursement/Implementation Risk
- Low exit strategy cost

Medium

Criteria:

- New market service
- Potential reimbursement/Implementation Risk
- Significant volume growth
- Strong Competition
- Exit Strategy Cost

High

Criteria:

- New market, service
- Reimbursement/implementation risk
- Large volume growth
- High exit strategy cost

Good projections and assumptions help you:

- ✓ Be able to **distinguish** attractive ventures from certain failures
- ✓ Establish a more **standardized process** for evaluating ideas to ensure **objective** weighing of opportunities and risk
- ✓ Encourage **informed decision making** on new ventures that reduce surprises and help us plan for potential financial impact

An effective business plan has these elements

- **Consistent with organization mission and vision**
- **Honest understanding of competitive market**
- **Target market defined – where will the business and revenue realistically come from?**
- **Realistic financial projections**

For success

Ultimately, we need to address what problem we are trying to solve or what opportunity we are trying to capitalize on. . .

Final thoughts on business planning at Rush

We are competing for resources and support based on the strength of our ideas and the completeness of our business plan

A well articulated business concept or idea can set the stage for planning, financial, IT and facility resources to commit to further development of a comprehensive business plan, but sometimes that isn't needed.

Giving Feedback to Learners

Teaching Academy Series
April 16, 2019

Beverley Robin, MD, CHSE

Eitan Kimchi, MD

Caleb Bragg, MD

Radhika Chimata, MD

Caprice Gilpin, MD

David Sholtes, DO

IT'S HOW MEDICINE SHOULD BE®

Learning Objectives

1. Describe rationale for giving feedback
2. Recognize challenges to giving effective feedback
3. List characteristics of effective feedback
4. Use role play to practice giving effective feedback

Agenda

1. Brief didactic
2. Role-play examples
3. Role-play giving feedback
4. Evaluation

What is feedback?

- A comparison between a trainee's observed performance & a gold standard which is provided to the trainee in order to improve his/her performance.



Van de Ridder JMM, Stokking KM, McGaghie WC, Cate, OTJ. What is feedback in clinical education? Med Educ. 2008; 42:189-197.

Why give feedback?

- Identify gaps – actual vs desired
- Reinforce good performance
- Learner reflection
- Inspire goal-setting
- Governing bodies
- Learners desire it



In the absence of feedback learners....

- Assume they are doing well
- Assume they are doing poorly
- Fail to set goals
- Perceive faculty/instructor disinterest



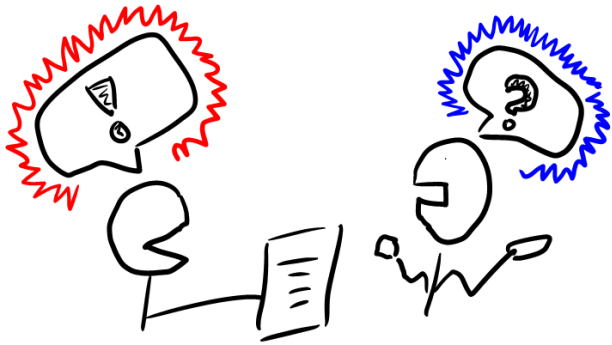
"ODD, I CAN'T FIND ROBIN ANYWHERE. I WANTED TO GIVE HER SOME FEEDBACK."

Barriers to effective feedback

- Lack of time
- Lack of training
- Infrequent observation of learners
- Concern about impact on reputation
- Effects on learner-instructor relationship
- Belief that learners know how they are performing
- Makes instructors/learners uneasy



Example of ineffective feedback



Characteristics of effective feedback

- Credible
- Based on concrete examples
- Timeliness
- Interactive
- Reflective conversation
- Specific
- Respectful
- Appropriate time & setting
- Actionable



Principles of effective feedback

- Use “I” rather than “you”
- Identify feedback as feedback
- Use appropriate emotions/body language
- Keep it focused – limit # items addressed
- Summarize & check for understanding
- Follow up



Feedback strategies

- Sandwich Model
- Ask-Tell-Ask
- Reflective Feedback Conversation
- Six-step Model



Sandwich model

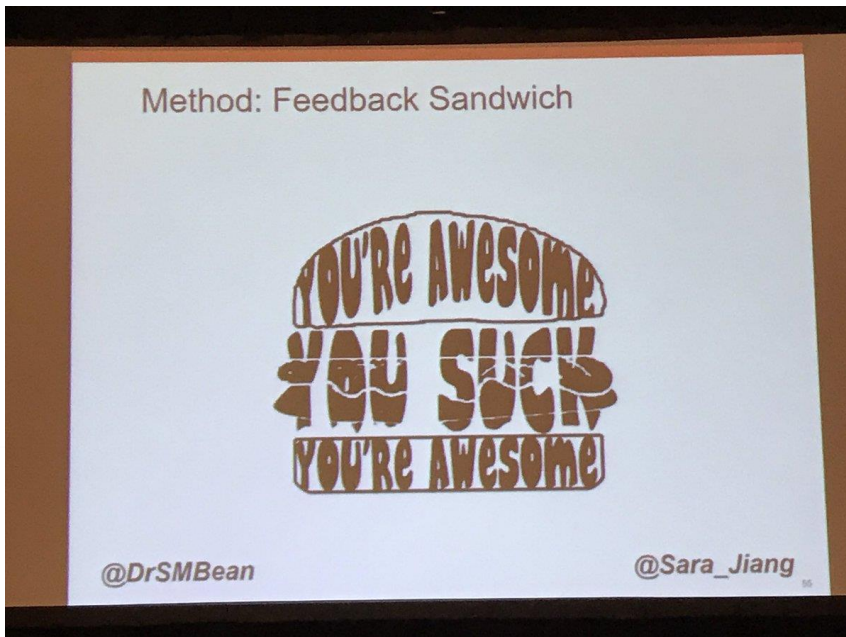
1. Reinforcing statement
2. Constructive comment
3. Reinforcing statement

Advantages

- Quick
- Specific
- Familiar

Limitations

- Praise may obscure constructive comment
- One-way
- Focuses on criticism



Ask-Tell-Ask

- Ask learner: “How did that go?”
→ “What went well?”
- Facilitator validates areas of agreement
- Ask learner: “What could be improved?”
- Facilitator states what she/he thinks could be improved



Advantages

- Encourages self-reflection
- Learner-centered
- Two-way conversation
- Integrates learner’s self-assessment
- Specific

Limitations

- Strict order of feedback
- Unfamiliar model for faculty & learner

Example of effective feedback



Your turn.....



References

1. Hodder RV, Rivington RN, Calcutt LE, Hart IR. The effectiveness of immediate feedback during the Objective Structured Clinical Examination. *Med Educ.* 1989; 23(2):184-188.
2. Westberg J, Jason H. *Fostering Reflection & Providing Feedback: Helping Others Learn from Experience.* 2001; Springer, New York, NY.
3. Van de Ridder JMM, Stokking KM, McGaghie WC, Cate, OTJ. What is feedback in clinical education? *Med Educ.* 2008; 42:189-197.
4. Ericsson KA, et al. The role of deliberate practice in the acquisition of expert performance *Psychological Review* 1993; 100(3):363-406.
5. Davis DA, Mazmanian PE, Fordis M, Van Harrison R, Thorpe KE, Perrier L. Accuracy of physician self-assessment compared with observed measures of competence. *JAMA.* 2006; 296(9): 1094-1102.
6. Kruger J, Dunning D. Unskilled & unaware of it: How difficulties in recognizing one's own incompetence lead to inflated self-assessments. *J Person Soc Psych.* 1999; 77 (6): 1121-1134.
7. French JC, Colbert CY, Pien LC. Targeted Feedback in the Milestones Era: Utilization of the Ask-Tell-Ask Feedback Model to Promote Reflection & Self-Assessment. *J. Surg Educ.* 2015; 72(6):e274-e279.
8. PAEA's Committee on Clinical Education. 1-Pagers for Preceptors. Ask-Tell-Ask Feedback Model. 2017.
9. Lefroy J, Watling C, Teunissen PW, Brand P. Guidelines: the do's, don'ts & don't knows of feedback for clinical education. *Perspect Med Educ.* 2015; 4:284-299.
10. Cantillon P, Sargeant J. Giving Feedback in clinical settings. *BMJ.* 2008; 337:1292-1294

Wrap up / Questions



- **Contact us!**
 - Beverley_Robin@rush.edu
 - Eitan_Kimchi@rush.edu

Challenges in the Clinical Learning Environment

Learning Objectives:

1. Define the clinical learning environment (CLE)
2. Classify the domains of the CLE describe their importance
3. Recognize the challenges and threats to maintaining an optimal CLE and discuss strategies to prevent and overcome them

Health professions practitioners, learners, and patients all thrive in positive environments that support their growth, development, and well-being.

What is the Clinical Learning Environment?

- “An **environment** in which any person who has the opportunity to influence the care of a patient learns.” (National Collaborative for Improving the **Clinical Learning Environment, 2015**)
- Typically a hospital, clinic, or other patient care setting.

What is the Clinical Learning Environment?

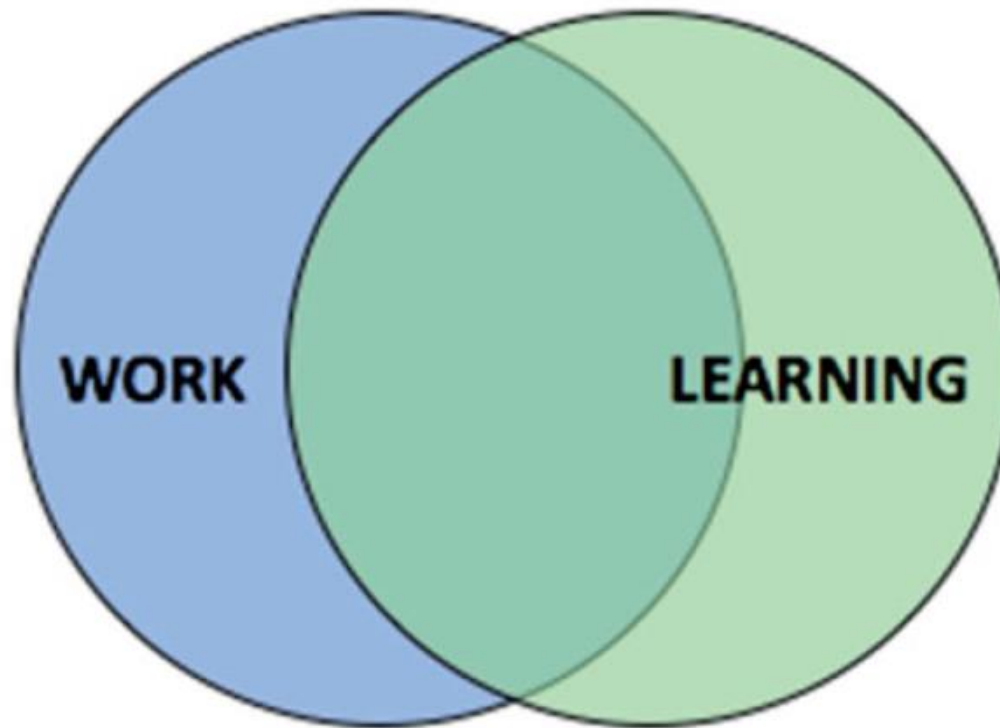


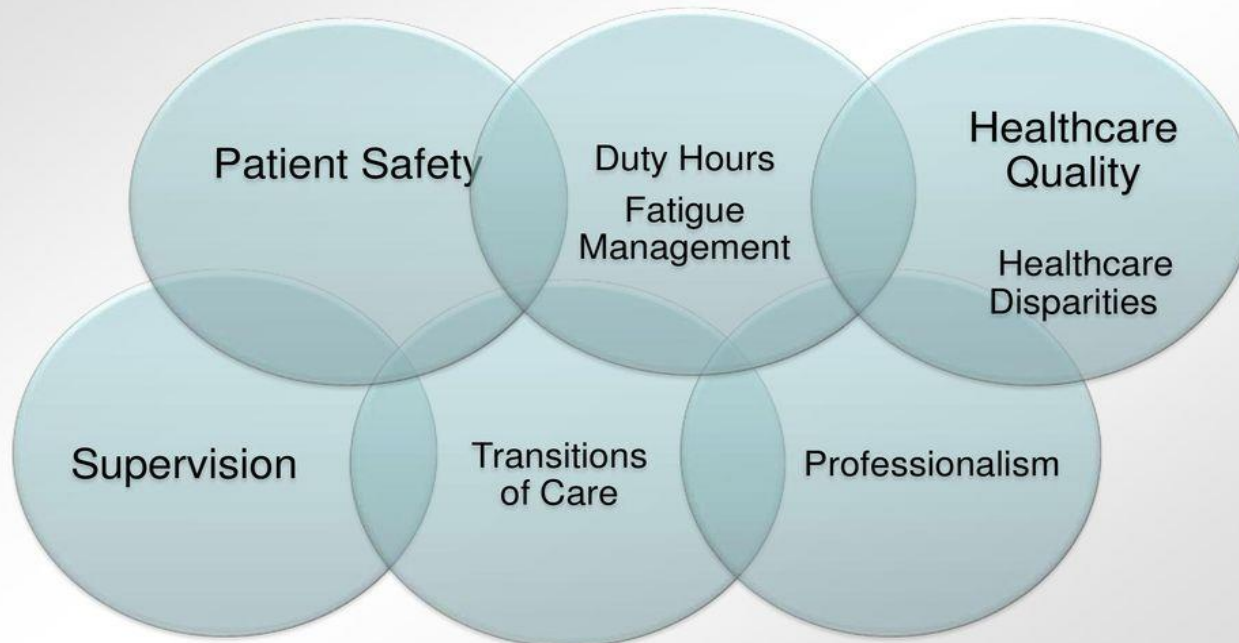
Figure 1. The CLE constitutes the overlap between the domains of work and learning and their congruent and competing rationales.

In today's health care settings, they often encounter less than optimal environments.

- Health professionals often work in stressful settings with high productivity expectations and inadequate resources.
- Learners are not always welcomed into work settings, may receive inadequate supervision and support, and sometimes are excluded or harassed
- Patients can feel unsupported and their care can be compromised.

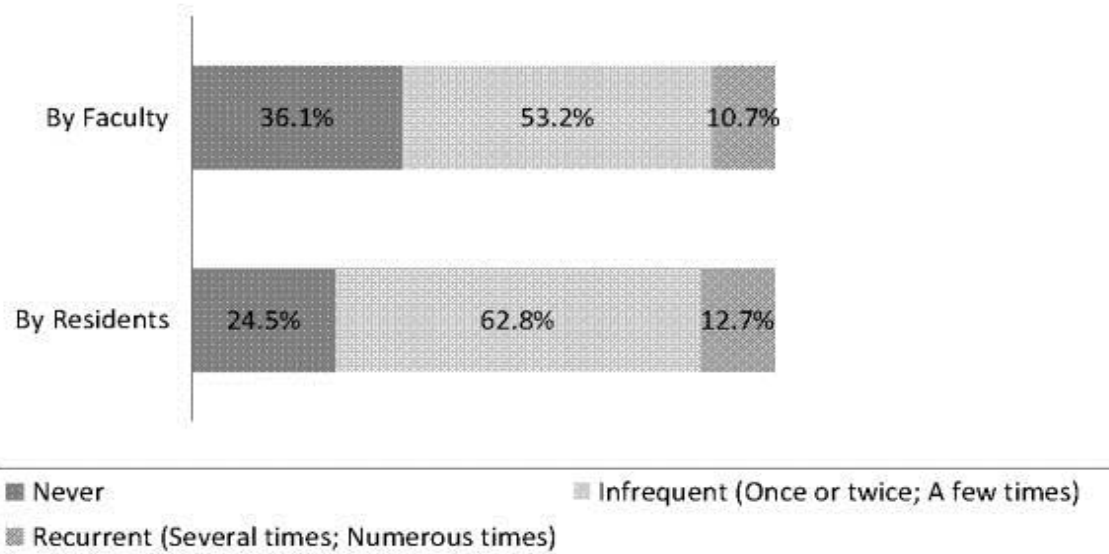
Clinical Learning Environment Review (CLER)

CLER Focus Areas



Mistreatment

Frequency of Medical Student Mistreatment



Cook A, Arora V, Rasinski K, Curlin F, Yoon J. Academic Medicine. 89(5):749–754, 2014.

Graduate Medical Education - Portal Channel (Resident)

(LOCKED)

Introducing RES-CORE - *the Resident Committee on the Rush Learning Environment*. This committee is charged with the review of house staff concerns regarding the learning environment and the development of action plans in response to episodes of alleged house staff mistreatment.

Visit the **[RES-CORE folder](#)** to read more about this important committee.

Do you have a [positive or negative learning environment event to report?](#) *Click below to enter the reporting portal.* If you prefer, you can reach out directly to a **[RES-CORE house staff member](#)**.



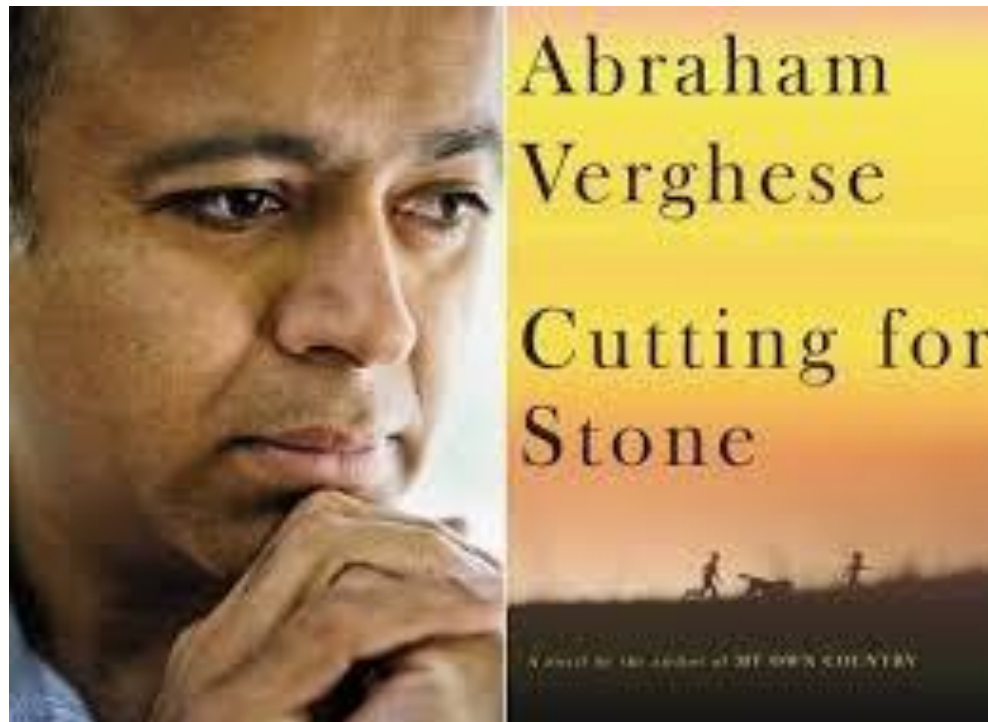
Report Tracking Database



Date Report Filed	Incident Report N	Survey Gizmo ID	Initiator's Name	How Received	Nature of Incident	Explanation	Complaint Against/Kudos For	Department	Position	Complaint (i)
11/13/2018	2018-04	21	Unknown	Online Portal Submission	Negative	[REDACTED]		Faculty		Publicly humiliated
11/29/2018	2018-05	24	Unknown	Online Portal Submission	Negative			Nurse		Subjected to verbal or written abuse
12/11/2018	2018-06	28	Unknown	Online Portal Submission	Negative			Nurse		Publicly humiliated
12/28/2018	2018-07	30	Unknown	Online Portal Submission	Negative			Faculty		Publicly humiliated

Patient vs. iPatient

“Treat the Patient, Not the CT Scan”





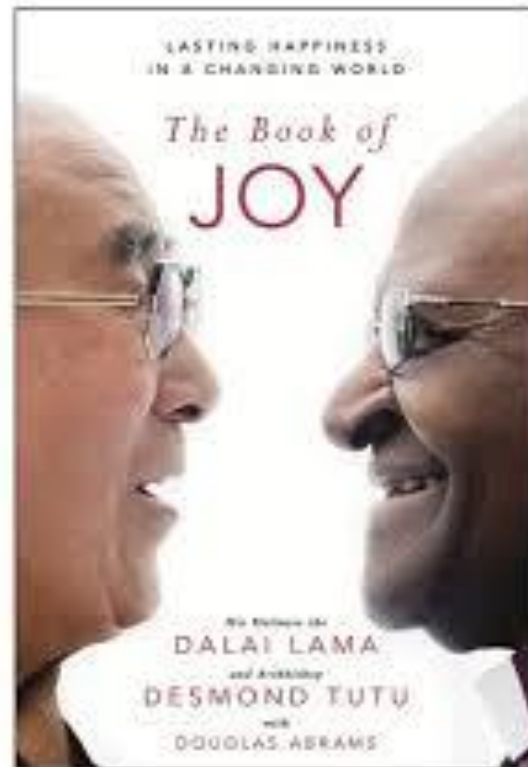
Assessment of Inpatient Time Allocation Among First-Year Internal Medicine Residents Using Time-Motion Observations

Krisda H. Chaichati, MD, MPH, MSHP; Judy A. Shea, PhD; David A. Asch, MD, MBA; et alManqing Liu, MHS; Lisa M. Bellini, MD¹; C. Jessica Dine, MD, MSHP; Alice L. Sternberg, ScM; Yevgeniy Gitelman, MD; Alyssa M. Yeager, MD; Jeremy M. Asch, BA; Sanjay V. Desai, MD

JAMA Intern Med. Published online April 15, 2019.

Wellness?

One doctor commits suicide in the U.S. every day – the highest suicide rate of any profession. And the number of doctor suicides -- 28 to 40 per 100,000 -- is more than twice that of the general population. The rate in the general population is 12.3 per 100,000.



Supervision – do we really believe?

Rush University System for Health

Striking the right balance

How thoughtful use of graphics can elevate your presentation

6/18/19

Kim Sareny

Director, Creative and Brand Strategy, Marketing and Communications

Objective

Today we'll discuss how to use visual content in the design of your presentation to highlight key objectives, simplify complex topics, look professional and create impact. Most of what we'll cover is achievable in Microsoft PowerPoint.



1 Content

- Finalize it first
- Visuals are part of the content

2 Design

- Basic principles
- Graphics as part of layout
- Minding your brand
- The power of great photography

3 Resources

Content planning — Ask these questions:

Who is the audience and are there special considerations for this audience?

Is this a fun or serious topic?

Is the material complicated? What part must be understood?

What are the main points or take aways?

Design — Basic Principles

- **Visual Balance, symmetry and alignment**
- **Emphasis, hierarchy and visual ordering**
- **Consistency**
- **White space**

Design — Do's



Use layout, color, visuals and font sizes to create hierarchy and consistency

Create a friendly and approachable experience that's accessible to a wide audience

Design — Example: symmetry and alignment



**Engage 2.3M
individuals**



**Top employer
in health care**



**Top decile performance
in quality and safety**



**The premier education
destination**



**\$240M in annual
research**



**\$4.0 B in annual revenues
3.5% operating, and 10%
operating cash flow margins**

Design — Example: Symmetry asymmetry and more

Before:

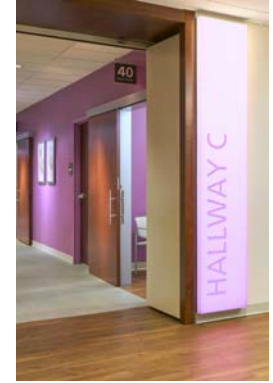
Content was basic text that was organized like this:

Following are some stats from the design side:

- # of OR's: 6
- # of Special Procedure Rooms: 2
- # of Exam Rooms: 65
- # of specialties: 20
- Size: 100,000 SF
- # of days or months project start to finish for design: 12 months
- Leed level certification: Silver (anticipated)
- # design team members: 43
- # design hours worked: 15,500
- Interesting/unique design or efficiency features
 - Leverages a Universal Grid design strategy to maximize adaptability and long-term value
 - Sports Performance Center
 - Interactive home-health tech area
 - Electric vehicle charging stations
 - 25% more energy efficient than baseline building performance
 - 98.8% construction waster diverted from landfills
 - 26% materials used with recycled content

Design — Example: Rush Oak Brook by the numbers, Overview

- 6 operating rooms
- 2 special procedure rooms
- 65 exam rooms
- 100,000 square feet
- 20 specialties
- LEED level “silver” anticipated



Unique design features

Leverages a **Universal Grid design strategy** to maximize adaptability and long-term value

Sports Performance Center

Interactive home-health tech area

Electric vehicle charging stations

Efficiency features

25% more energy efficient than baseline building performance

98.8% construction waste diverted from landfills

26% materials used with recycled content

Design — Example: Rush Oak Brook by the numbers, slide 2

Architecture and Design

43 design team members

15,500 design hours worked

12 months start to finish

Construction

456 field employees received safety orientations

3,800 Concrete

43,120 CY

726 tons of steel (RTU 1,2,3,4,5,6 – 490 tons)

55,000 lbs. Rectangular Ductwork

18 months start to finish

Work hours and Safety

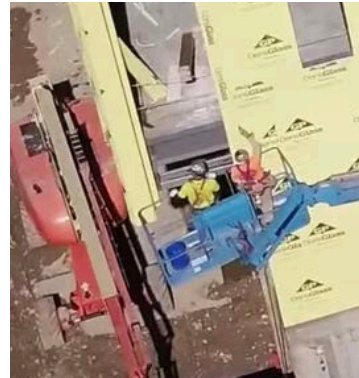
151,000+ hours worked

100+ safety walks conducted

2,600+ safety observations made:

- 23 unsafe observations corrected
- Total recordable Incidents: 4

Over 99% Safe



Over 99% safe

\$3,373,405

The total amount of savings, cash reserve

Design — A case for templates and consistency

Open Enrollment 2018

TRACY ALLEN, HUMAN RESOURCES

2018 - 2022
DIVERSITY & INCLUSION STRATEGY

MASTER D&I PLAN
SEPTEMBER 17, 2018

Terry Peterson, Vice President, Corporate & External Affairs

the promise starts with me

Key Dates!
Campaign Dates (Employee)
December 3 through December 14

"Distribution" of Forms/Candy
Employee forms distributed on December 3
Physician forms mailed (to homes) on September 27

Family Medicine Residency Book Sale
December 12th - Alumni!

Giving Wreaths Reception
December 4th in Main Lobby

Community Lecture: Learn about the latest treatment options for glaucoma and cataracts.

The Eyes Have It

To register, call (773) 664-6630 or visit rush.org/calendar

The Down Side of Yo-Yo Dieting
AND HOW TO BREAK THE CYCLE

Medical Center Demographics

Objective

Address the ethnic, gender and demographic mix for critical roles across RUSHC to better reflect its patient population, the communities we serve and the evolving health care market place. This includes diverse talent acquisition, development, promotion and retention.

MEDICAL COLLEGE STRATEGY

Expanding the Reach of Rush Across Chicagoland

Accomplishments

Mortality Weight, Fat Distribution, and Activity

The following factors have been shown to increase mortality in individuals:

- Excess body weight
- Regional fat distribution
- Weight gain pattern
- Sedentary Lifestyle

Distribution of D&I Funding Decisions

Mission Expansion Strategic Training

THE PLANNING PROCESS

Strategic planning

- Mission
- Vision
- Roles
- Enforceable Professional Activities (EPA)

Faculty/Student Committees

- Objectives
- Curriculum Design
- Structural Design
- Administration
- Student Advisory

Year	Actual	2016	2017	2018	2019	2020	2021	2022	2023	2024
Operating Income	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

FY2018 Financial Results

Operating Income

FY18 Actual | FY18 Budget | FY17 Actual

Stroke

The symptoms of a stroke include:

- Sudden numbness or weakness, especially on one side of the body
- Sudden confusion or trouble speaking or understanding speech
- Sudden trouble seeing in one or both eyes
- Sudden trouble with walking, dizziness, or loss of balance or coordination
- Sudden severe headache with no known cause

Design — Rush branded PowerPoint template system

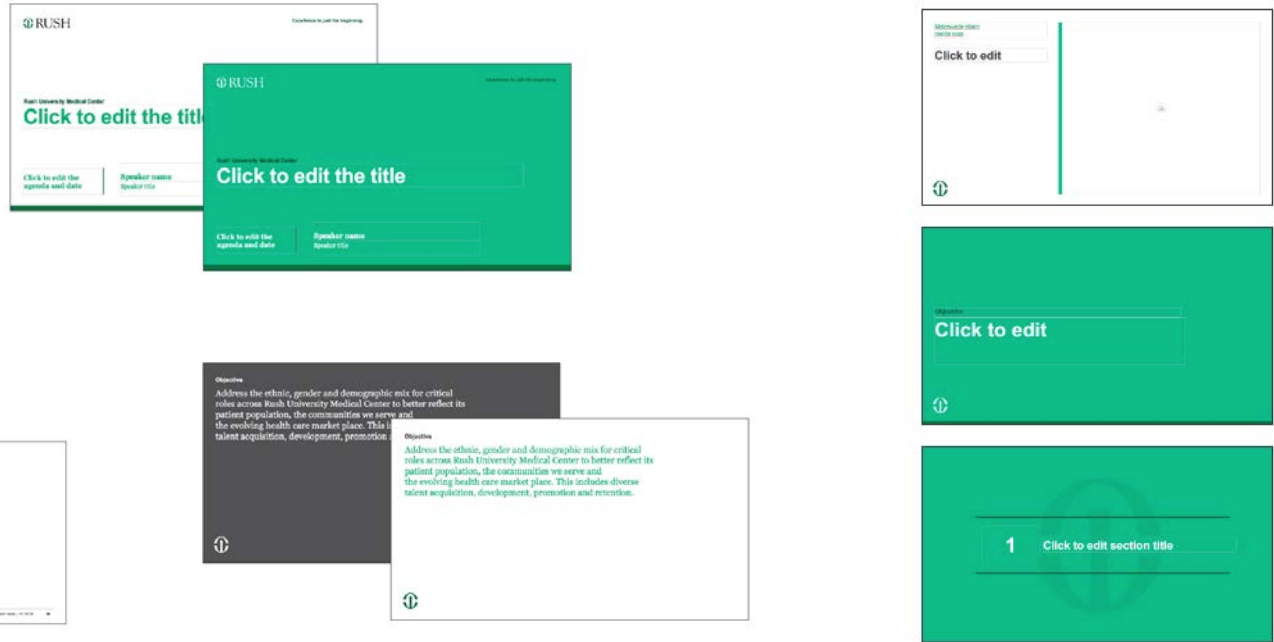
The template system provides options for frequently used sign types. A guide is also available that explains how to leverage the templates to create clear, concise and professional presentations.



Design — Rush branded PowerPoint template system

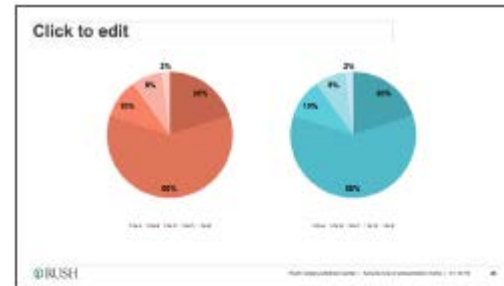
Slide Types:

- Title
- Agenda
- Statement
- Divider



Design — Rush branded PowerPoint template system

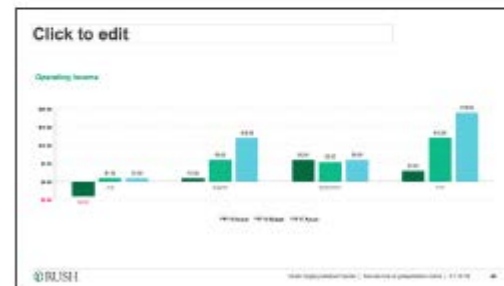
Slide Types: Charts and Graphs



Click to edit

Business Performance	Q1 2019	Q1 2018	%	Change	Q1 2019	%	Change
Total Revenue (in \$ mil)	\$492.5	\$475.2	104%	▲	\$492.5	104%	▲
Total Revenue (in \$ mil)	\$360	\$320	113%	▲	\$360	113%	▲
Operating Income	\$7.23	\$7.84	92%	▼	\$7.23	92%	▼
Operating Margin	1.5%	1.6%	94%	▼	1.5%	94%	▼
EBITDA	\$7.34	\$7.84	94%	▼	\$7.34	94%	▼
Total Assets	\$1.11	\$1.08	103%	▲	\$1.11	103%	▲
Current Assets (in \$ mil)	1.88	1.86	101%	▲	1.88	101%	▲

RUSH



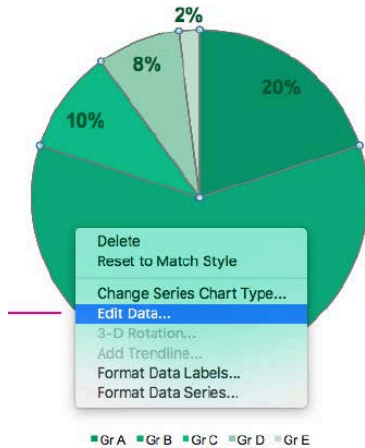
Design — Rush branded PowerPoint template system

PPT Template guide:

Working with charts and graphs

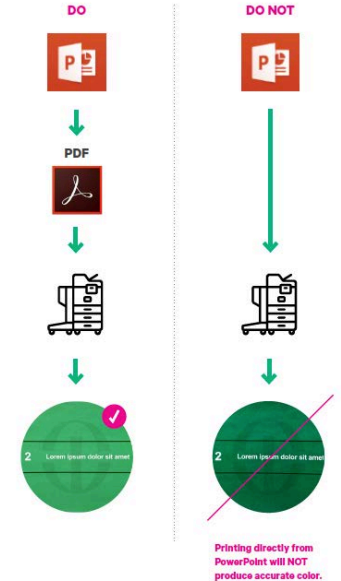
Compressing Pictures

Printing and more



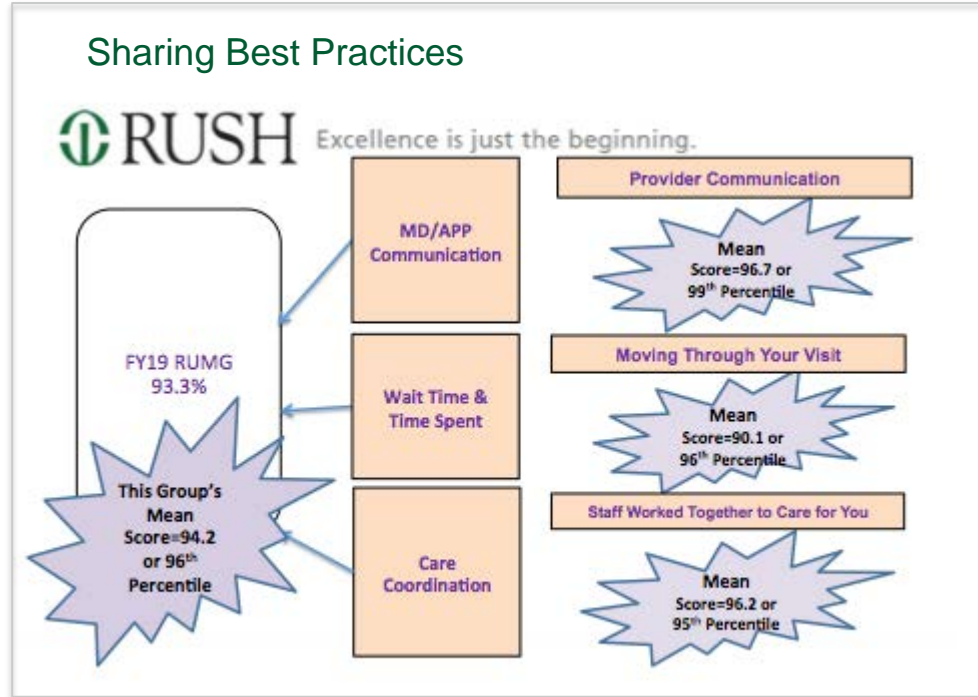
	A	B	C	D	E	F	G	H
1		Sales						
2	Gr A	20						
3	Gr B	60						
4	Gr C	10						
5	Gr D	8						
6	Gr E	2						
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								

To update the chart, enter data into this table. The data is automatically saved in the chart.



Design — Example: Hierarchy and visual ordering

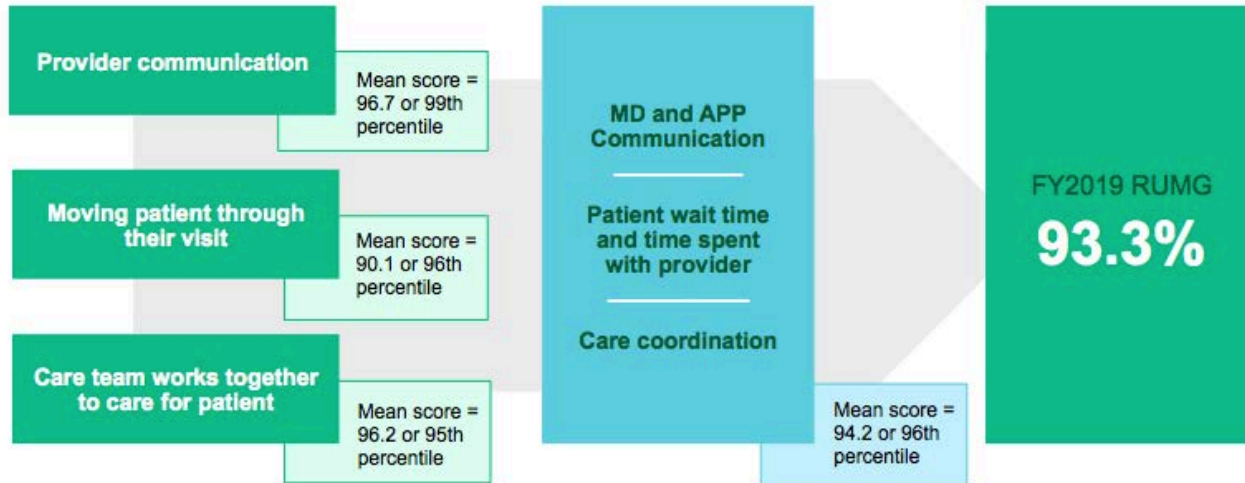
Before



Design — Example: Hierarchy and visual ordering

After

Sharing best practices



Design — Graphics for content clarity

What is health equity? And what is Rush doing to achieve it?

The Robert Wood Johnson Foundation, the largest philanthropic organization in the U.S. devoted to health, has a good definition of health equity:

Health equity means everyone has a fair and just opportunity to be healthier. It acknowledges that it's hard to be healthy without access to good jobs, homes and schools. It requires concerted effort to increase opportunities to be healthier for everyone — especially those whose obstacles are greatest.



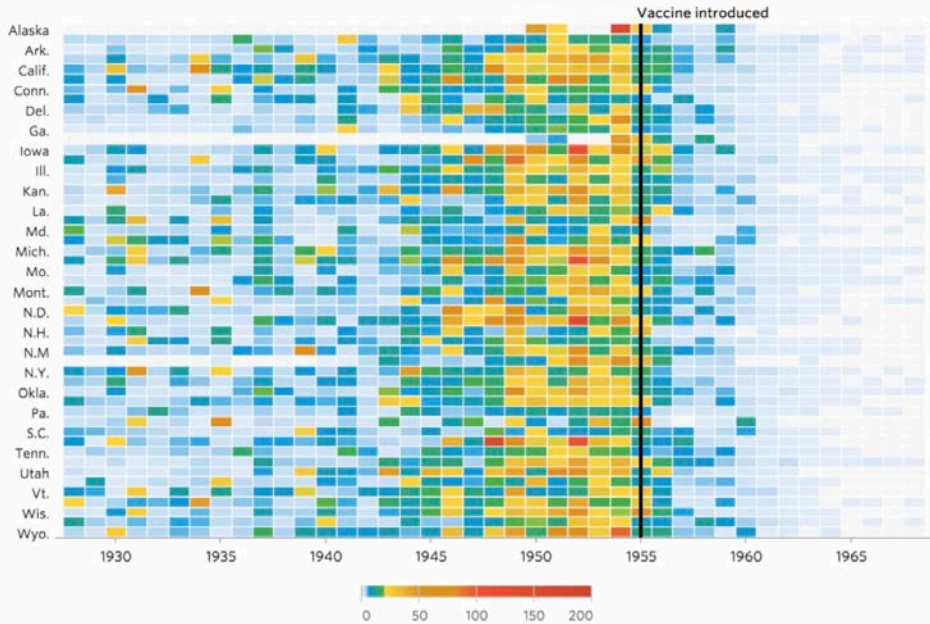
©2017 Robert Wood Johnson Foundation

Health Equity means everyone has a fair and just opportunity to be healthier. This graphic helps describe the challenges with one size fits all solutions.

Source: *Rush's 2018 Health Equity Report: Patient Care Through an Equity Lens*. Illustration source: *Robert Wood Johnson Foundation*

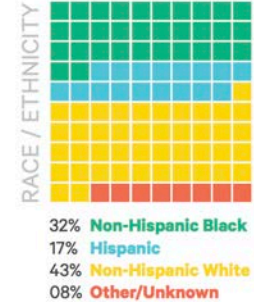
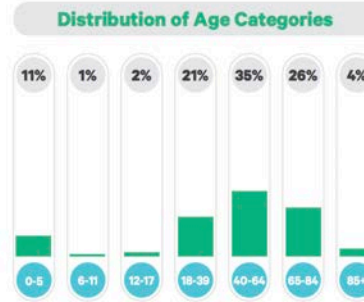
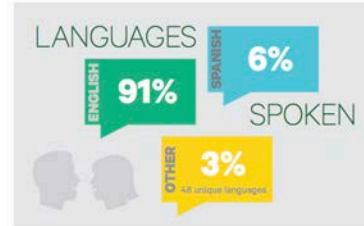
Design — Graphics for content clarity

Polio



This data visualization from the *Wall Street Journal* illustrates how the introductions of vaccines impacted the prevalence and widespread presence of certain infectious diseases. The visualization uses measurements from over 70-some years and across all 50 states.

Design — Mind your brand, branded charts and graphs



Source: Rush's 2018 Health Equity Report: Patient Care through an Equity Lens

Design — Mind your brand and credibility

TOP SECRET//SI//ORCON//NOFORN

Hotmail® Google™ skype™ paltalk.com YouTube
Gmail facebook YAHOO! AOL mail

 (TS//SI//NF) Introduction 
U.S. as World's Telecommunications Backbone

- Much of the world's communications flow through the U.S.
- A target's phone call, e-mail or chat will take the **cheapest** path, **not the physically most direct** path – you can't always predict the path.
- Your target's communications could easily be flowing into and through the U.S.



International Internet Regional Bandwidth Capacity in 2011
Source: TeleGeography Research

TOP SECRET//SI//ORCON//NOFORN

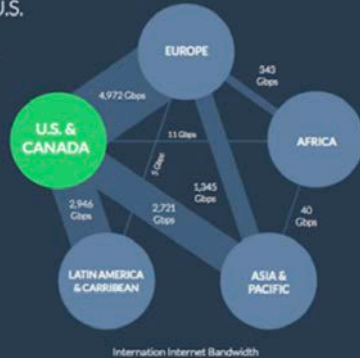
The U.S. government released this graphic along with a decree ordering the collection of all Americans' online activities. The message is minimized here.

Design — Mind your brand, so much more credible!

How can we monitor everything?

Most of the world's communications are flowing through the U.S.

So is your targets' data.



From which sources?



Microsoft



Google



Yahoo!



Facebook



PalTalk



YouTube



Skype

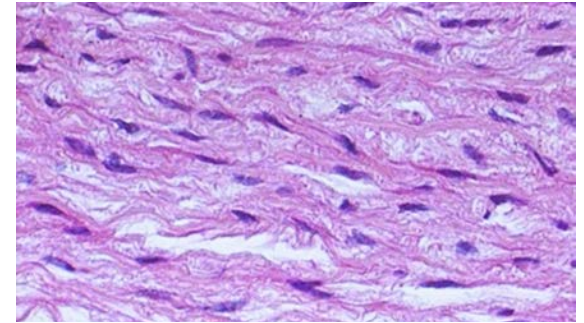


Aol



Apple

Design — The power of photography to tell a story



Example: images used online as part of annualreport.rush.edu, "Excellence Begins with Cancer Innovation"

Design — The power of photography to tell a story

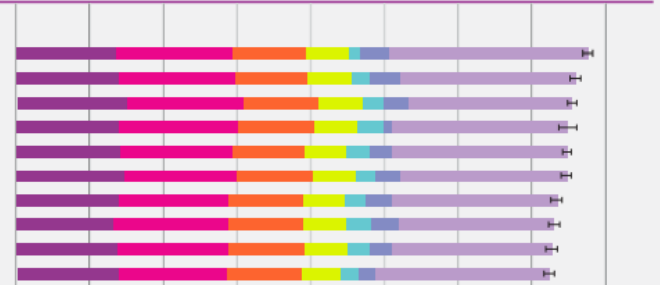


Design — Power of photography to humanize topic



Figure 2.7: Ranking of Happiness 2016-2018 (Part 1)

1. Finland (7.769)
2. Denmark (7.600)
3. Norway (7.554)
4. Iceland (7.494)
5. Netherlands (7.488)
6. Switzerland (7.480)
7. Sweden (7.343)
8. New Zealand (7.307)
9. Canada (7.278)
10. Austria (7.246)



- Explained by: GDP per capita
- Explained by: social support
- Explained by: healthy life expectancy
- Explained by: freedom to make life choices
- Explained by: generosity
- Explained by: perceptions of corruption
- Dystopia (1.88) + residual
- 95% confidence interval

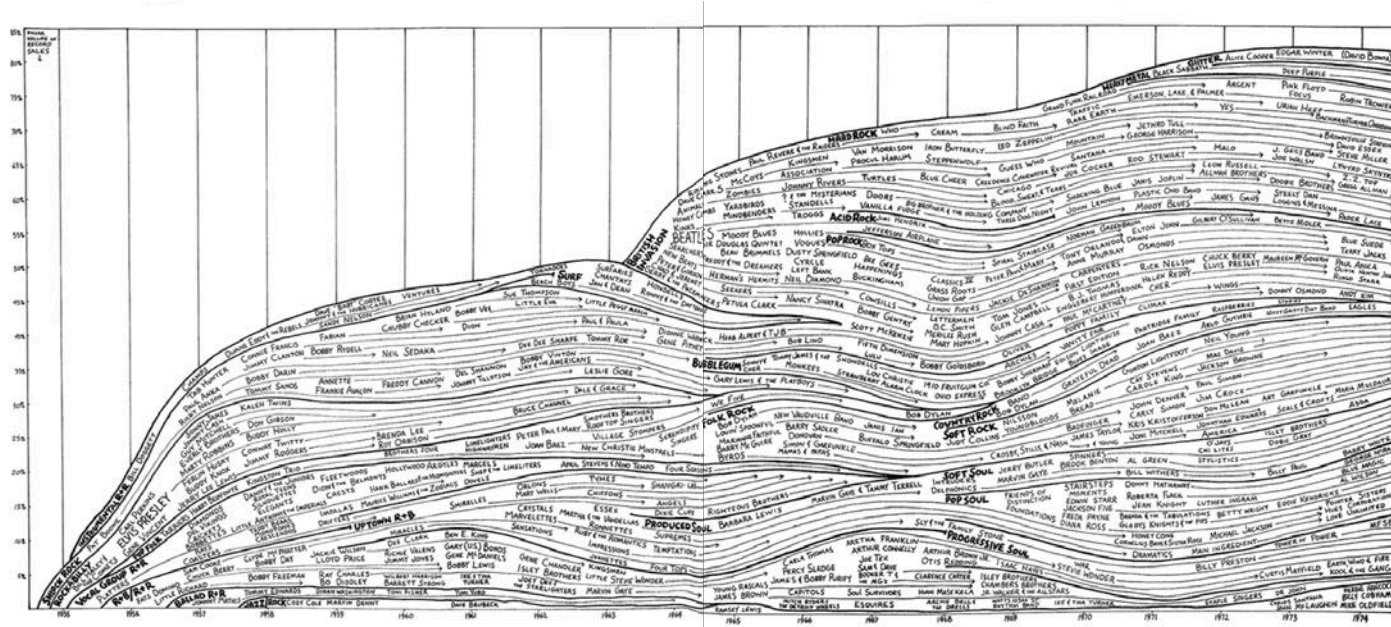
Example. Authors: Helliwell, J. Layard, R., & Sachs, J. (2019) *World Happiness Report 2019*. New York: Sustainable Development Solutions Network. 2019 ranks 156 countries.

Design— Power of photography to humanize topic



Example. More photos from the series representing chapter on voting rights and prosocial behavior. (2019) World Happiness Report 2019. New York: Sustainable Development Solutions Network. 2019 ranks 156 countries.

Design examples — Fun stuff, Pop and Rock “timeline”

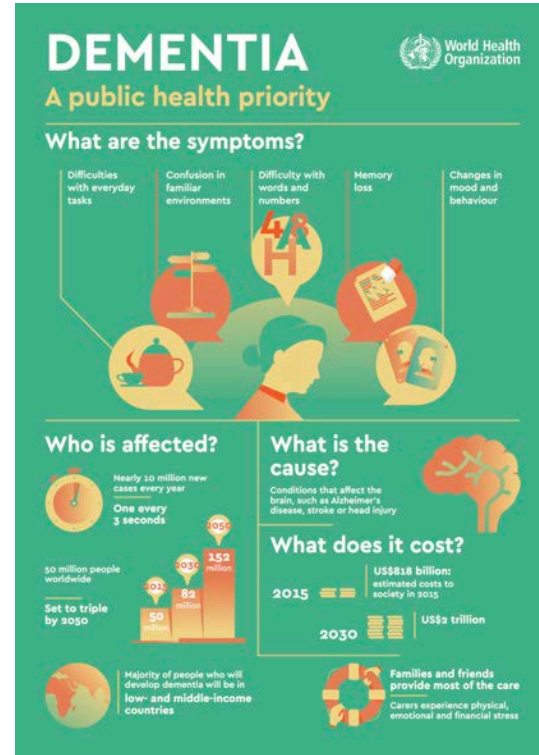
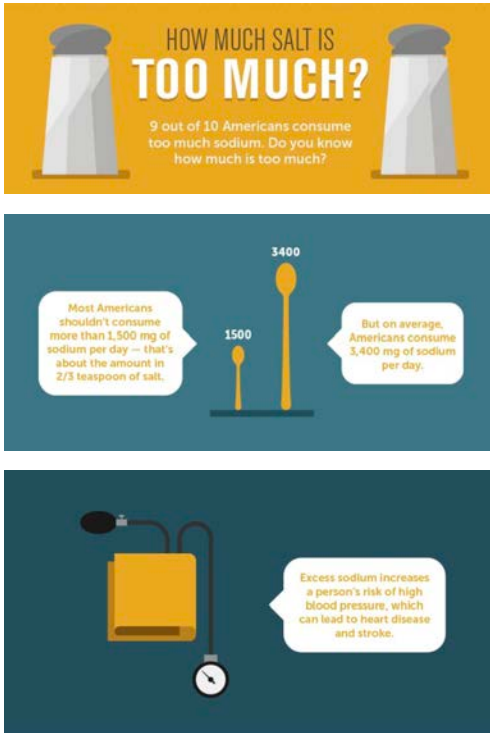


Covering 1955 to 1978, more than 700 artists and 30 styles of music are mapped in this chart. For each performer, the length of time that he/she remained a major hit maker is provided. The overlapping streams compare the longevity and influence of multiple artists for the same time period. The birth and genealogy of each stylistic category is presented, along with an estimation of its share of total record sales.

Not included: The Weavers, Pete Seeger, Bonnie Raitt, and Lou Reed and the Velvet Underground.

Source: Edward Tufte, *Visual Explanation*
Author: Reebee Garafalo

Design — Fun stuff, Infographics



Source: Rush Health and Wellness "quick guides", World Health Organization

Design — Don'ts



Include too much copy or fill a slide with information

Feature small text that's hard to read from the back of the room

Use clip art that's off brand or undermines the credibility of the speaker or organization

Feature distracting transitions or animation

Resources

Find visuals and graphic assets

Rights managed vs. royalty free

Rush Media Library

Marketing and Communications

Inspiration



Finding assets: Photography, video and illustration

Start here:

medialibrary.rush.edu

Stock, rights-managed and royalty free:

[Gettyimages.com](https://www.gettyimages.com)

Additional source offering high-quality photos with free downloads:

unsplash.com

For custom photography, video or animation:

contact rushproductiongroup@rush.edu

Rush Media Library

The screenshot displays the Rush Media Library interface. On the left, a green banner features the Rush logo and the slogan "Excellence. It inspires everything we do." Below this is a login form with a "Rush User" input field, a password field, a "Log In" button, and a "Remember My Password" checkbox. A "Help | About" link is visible in the top right corner of the banner area.

A dark sidebar menu on the right lists various medical and community categories, with "Cancer" highlighted in green. The categories include: Cancer, Communication disorders, Community, Emergency Medicine, ENT, Events, Gastroenterology, Headshots, Heart and Vascular, Historical, Inactive, Internal Medicine, Lifestyle and Weight Loss, Media and Public Relations, Mental Health and Behavior, Neurology and Neurosurgery, Nursing, and Ob and Gyn.

The main content area shows a grid of 15 video thumbnails. Each thumbnail includes a small video preview and a filename below it. The thumbnails are arranged in three rows and five columns. The first row contains five thumbnails with filenames: "Donor Brv Guzy_08.jpg", "Cancer - Anna Wassman_220...", "Cancer - Anna Wassman_078...", "Cancer - Anna Wassman_111...", and "Cancer - Anna Wassman_051...". The second row contains five thumbnails with filenames: "Cancer - Anna Wassman_075...", "Cancer - Anna Wassman_043...", "Cancer - Anna Wassman_017...", "Haylen Fenuzza Secardes...", and "HT548401.jpg". The third row contains five thumbnails with filenames: "HT548415.jpg", "CancerAnnualReport_041913...", "Lung Cancer - Linda Dowling...", "Lung Cancer - Linda Dowling...", and "Lung Cancer - Linda Dowling...".

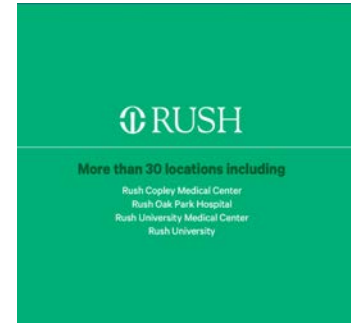
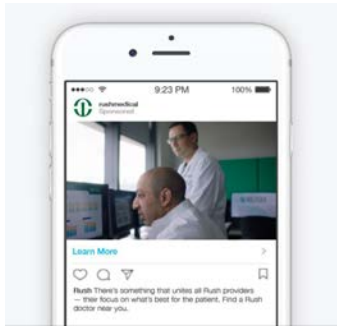
Media Library links:

medialibrary.rush.edu

medialibrary.rush.edu/rush_brand_assets

Marketing and Communications Resources

The Department of Marketing and Communications supports the mission, vision, values and goals of the Rush University System for Health. Together — and in collaboration with partners across the System — we inspire confidence in and loyalty to Rush so that individuals and communities choose us as their partner in health care, education and research.



Rush Marketing and Communications Resources

Our team offers a broad range of expertise and services, including the following:

Branding

Marketing and strategy (including Rush University)

Creative direction

Content development and strategy

Graphic design and art direction

Web strategy and management

Video and photo production

Social media

Media relations

Internal and external communications

Rush physician communications

Marketing call center

Printing coordination



For project support or guidance from our team, please contact us at marketing@rush.edu.

Inspiration

Data visualizations, dashboards, blogs, training and more:

[Tableau.com](https://tableau.com)

Ted talks, on a variety of topics and slide archives:

[Ted.com](https://ted.com)

Three data visualization sites worth a visit:

informationisbeautiful.net

storytellingwithdata.com

visualizingdata.com

Sources mentioned that inspired content in this deck:

worldhappiness.report/ed/2019

edwardtufte.com

who.int

To purchase a poster of the music chart for \$39:

historyshots.com/products/rockmusic

Questions?
Thank you.
