Moving People Toward and Through Change: Understanding and Applying the Four Processes of Motivational Interviewing

Paul Nagy, LPC, LCAS, CCS
paul.nagy@duke.edu
Assistant Professor
Duke University School of Medicine
Department of Psychiatry and Behavioral Sciences
Why Motivational Interviewing???
## By a Show of Hands – If you......

1. Would like to be more satisfied with the outcomes you’re having helping others make positive changes
2. Would like those that you are helping to change to want to change more than you want them to change
3. Would like to not work harder than your clients
4. Would rather not think that “motivated” client is an oxymoron?
And, If you would rather not look like this at the end of the day?
A Practitioner’s Perspective:

“So much of the burden of illness in our CCNC population can be improved through changes in behavior-eating better, quitting smoking, taking insulin consistently. Anyone in clinical practice knows how challenging it can be to bring about meaningful change. After learning some motivational interviewing strategies, I am empowered not only to facilitate change but to do so in a way that makes me feel that I am sitting beside my patient and we're working together rather than debating the issues from across the table. Not only do these strategies prove to be more effective, they are more fun and less work.”

- Dr. Lawrence Greenblatt
Associate Professor of Medicine and Medical Director, Chronic Care, Durham Community Health Network
“Social Workers in Child Protective Services have many barriers to break through when it comes to discussing issues with families that could possibly lead to the removable of their children. How could one not be defensive and scared when a stranger lets them know someone is questioning their parenting or ability to parent? Motivational interviewing has equipped me with the tools and skills to form an honest partnership with families even when they are at their lowest points without working as hard. It empowers families to realize they have choices while being more accountable to the decisions they make. It has allowed me to help them navigate through tough situations even when the outcomes are not favorable. Motivational interviewing has become a part of my life. It makes those tough conversations go much more smoothly.”

Nikita R. Whitehead, MSW
Davidson County Department of Social Services
My Motivational Interviewing Guarantee

- You will feel less stuck working with stuck people
- You will better understand and accept others (and yourself)
- You will feel more effective and reduce your risk of burnout
What we will discuss today

- MI foundations and concepts
- The four processes of motivational interviewing
- Some practical applications
MI is a Shift in the Way We Influence Positive Change

• Old belief: if not ready, people will not change and there’s nothing we can do about it
• Helper refrains from “fixing” or persuading
• Seeks understanding as a way of building motivation and mobilizing commitment
• Sees any progress as progress
• A true person centered approach
  • Views the patient as the “expert” on themselves
  • Accepts ambivalence and fluctuations as normal
  • Recognizes and honors personal autonomy
Basic Concepts (Miller, 1983)

- The person rather than helper should make the arguments for change
- This is done when we intentionally and skillfully elicit a person’s own concerns and motivations
- The patient is the expert on their lives and will know better than anyone the “what” and “how” of change
- Active Listening, accurate empathy and optimism empowers change
MI Is An Evidence Based Practice

- >200 controlled trials applied to a wide range of behavioral and health issues
- Rapid and reliable effects seen in most studies
- Specifiable, verifiable and generalizable
- Can be integrated with other approaches
- Adoption and fidelity best ensured with structured practice e.g. coaching with feedback
- Equal possibilities for learning and adopting MI
Doing Successful MI: What Matters

- Helper empathy (MI spirit)
- Fidelity – inconsistent behaviors nullify the effect
- Client change talk
A Recent Study of Interest

Physician’s Empathy and Clinical Outcomes for Diabetic Patients, Hojat, Mohammadreza; Louis, Daniel Z.; Markham, Fred W.; Wender, Richard; Rabinowitz, Carol; Gonnella, Joseph S., Academic Medicine. 86(3):359-364, March, 2011.

• The Study: 891 diabetic patients between July, 2006 – June, 2009 treated by 29 physicians with measured levels of empathy per validated Jefferson Scale of Empathy. Patient control of hemoglobin and cholesterol levels evaluated by physician group.
• Findings: Patients of physicians with high empathy scores had good control while patients of physicians with low empathy scores had poor control.
• Conclusion: Empathy is an important factor in patient outcomes.
A Rationale for Using Motivational Interviewing

- Usual approaches for influencing behavior change don’t work particularly well
- People are more often reluctant vs. resistant to change (but may need skilled help getting past themselves)
- We can either influence or impede motivation based on our approach and conversational style
"All these years, and you haven't listened to a damn thing I've said, have you?"
Normal Reactions to the “Righting Reflex:”
Making People Feel Bad Doesn’t Help Them Change (Miller, 2013)

<table>
<thead>
<tr>
<th>Resent</th>
<th>Resist</th>
<th>Retreat</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not respected</td>
<td>Arguing</td>
<td>Disengage</td>
</tr>
<tr>
<td>Not understood</td>
<td>Discounting</td>
<td>Withdraw</td>
</tr>
<tr>
<td>Not heard</td>
<td>Defensive</td>
<td>Inattentive</td>
</tr>
<tr>
<td>Angry</td>
<td>Oppositional</td>
<td>Passive</td>
</tr>
<tr>
<td>Ashamed</td>
<td>Denying</td>
<td>No show</td>
</tr>
<tr>
<td>Uncomfortable</td>
<td>Justifying</td>
<td></td>
</tr>
<tr>
<td>Dislike</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Normal Reactions to a Listen/Evoke/Empathic Style (Miller, 2013)

- Affirmed
- Understood
- Accepted
- Respected
- Heard
- Comfortable
- Safe
- Empowered
- Hopeful

- Accept
- Open
- Undeensive
- Interested
- Cooperative
- Listening
- Approachable
- Talk More
- Liking
- Engaged
- Activated
- Will come back
MI is MI When (Miller and Rollnick, 2013)

- The communication style and spirit incorporates person centered, empathic listening
- There is a particular target for change and topic of conversation (focus)
- The interviewer evokes the person’s own reasons and ideas for change (evoke)
- The interviewer guides and assists the person in making a change (planning)
MI is Not:

http://www.youtube.com/watch?v=Ow0lr63y4Mw
Understanding Behavior Change: Some Universal Truths

- People are usually motivated for *something*
- What people *want* is rarely a problem
  - Want typically trumps need (knowing is not enough)
- Change is an equal opportunity possibility
- People experience safety with *sameness*
- “Buy in” is essential otherwise forget about it!
  - Compliance does not = commitment
- Change is usually a process, rarely a neat or linear event
“People are usually better persuaded by the reasons which they have themselves discovered than by those which have come into the minds of others.”

- Blaise Pascal
The Transtheoretical (Stages of Change) Model  

(Prochaska & DiClemente, 1981)

A sequence of stages through which people typically progress as they think about, initiate, & maintain new behaviors.

- Applies to a variety of behavioral changes, including substance use, eating, parenting, exercise, and health behaviors.
STAGES OF CHANGE

1. Pre-contemplation
2. Contemplation
3. Preparation
4. Action
5. Maintenance
6. Relapse

People Either Resist Change or Straddle the Fence for Their Own “Good” Reasons

- Higher priorities
- Doesn’t perceive the problem as a problem
- The benefits fall short or the trade offs are not “worth it”
- Life happens
- Good news!
- Overwhelmed and lacking in confidence
- Negative experiences
- Not adequately supported by others
“I am disappointed by the past 45 days of sobriety. Having heard that law students quit alcohol for a month before taking the LSATs, I expected to develop razor sharp thinking. Instead, all I have managed is to save money and stay out of legal trouble. Where is the bright new leaf? Where are the clarity and contentment, the joyous mornings and healthy relationships?”

Nothing is scarier than waiting for test results from your doctor.

If I'm ok, I promise to lead a healthier lifestyle! I'll never revert to my old ways again!

Good news, Mr. Drabble. You're fine!

Yes!!
Motivational Interviewing is Based on Some Assumptions about Behavioral Change

• Ambivalence about change is normal especially with competing desires
• Sustainability of a change process is better assured with “change talk,” structure (a plan) and accountability
• People will typically take action when the change is tied to significant desires
“Unless a current ‘problem’ behavior is in conflict with something that a person values more highly, there is no basis for MI to work.”

Miller and Rollnick, 2013
“Change isn’t easy. But if we’re in enough pain, then the idea of making changes may seem more attractive. Part of the benefit of pain is to get our attention, to help us make the connection between when we suffer and why, so we can make choices that are more joyful and healthful. It’s very hard to motivate most people to make even simple change in their behavior such as altering their diet or exercising when they feel depressed, lonely or fearful.

It is only when these deeper issues are addressed that many people become willing to make lifestyle choices that are life enhancing rather than ones that are self-destructive. Abundance is sustainable, deprivation is not. Joy of living is sustainable, fear of dying is not. ‘It’s fun for me’ is sustainable; ‘it’s good for me’ is not. Instead of resolving to make changes in our lives out of a sense of austerity, deprivation, and asceticism, I find it to be much more effective to be motivated by feelings of love, joy and ecstasy.”
What is Motivation?

“...motivation should not be thought of as a personality problem, or as a trait that a person carries through the counselor’s doorway. Rather motivation is a state of readiness or eagerness to change, which may fluctuate from one time or situation to another. This state is one that can be influenced.”

- William Miller, 1991
What is Motivational Interviewing?

“Motivational interviewing is a person-centered, goal-oriented method of communication for eliciting and strengthening intrinsic motivation for positive change.”

Miller & Rollnick, 2009
Motivational Interviewing Described

- A style of intervention based on the premise that people are most likely to change when the motivation comes from themselves
- A relational and strengths-based approach that uses a collaborative communication style to elicit a person’s desires and resolve ambivalence between want and action
- MI is done for and with vs. on someone
- 4 Processes
  1) Engaging
  2) Focusing
  3) Evoking
  4) Planning
The “Spirit” of Motivational Interviewing:

“People may not remember what you say, but they remember how you made them feel”

- Collaboration
- Acceptance
- Evocation
- Compassion
MI Spirit: Collaboration

- Two experts working together in partnership
- Coming along side
- Agenda by agreement
- Avoids premature focus
MI Spirit: Acceptance

- Values the absolute worth of other
- Accurate empathy
- Autonomy support (restraint)
- Affirmation
- Understanding vs. judging
- Healthy boundaries
MI Spirit: Evocation:

- Strengths vs. deficit based
- Helper is dedicated to calling forth client’s wisdom and capacities vs. install answers
- Asking vs. telling
- Avoid expert trap
MI Spirit: Compassion

Genuine care and concern
Promote welfare of client vs. self interest
Reason we’re here
Motivational Interviewing Skills: OARS

- Open ended questions
- Affirmations
- Reflective listening
- Summaries
Open Ended Questions

- Evocative and inviting
- Can’t be answered with “yes” or “no”
- Probing (rely on your curiosity)
  - “Explain”
  - “Tell me about”
  - “Say more about”
  - “Clarify”
  - “How,” “what” vs. “are,” “do” “did” “could”
Affirmations

- Recognizes and reinforces success
  - (key: needs to be expressed with genuineness)
- Offers perspective in face of difficulties
- Expresses optimism
- Sees any progress as progress
Reflective (Active) Listening

- Mirrors what the patient is saying
- States what the patient is meaning
- Shows collaboration and equity
- Should be done frequently responsive to key communications
Summaries

- Lets patient know you’re listening and understanding
- Pulls together and links relevant information
- Allows patients to hear their own motivations and ambivalence
- Helps to clarify any disordered thinking or communication
- Helps to bridge and transition between topics
The Four Processes of Motivational Interviewing

Informed by experience
Synchronicity
Overlapping
Sequential and recursive

1) Engaging – empathic listening
2) Focusing – targeting change
3) Evoking – client’s ideas
4) Planning – getting to change
4 Processes

Relational
  Engaging
  Focusing

Motivational Interviewing
  Evoking
  Planning

SPIRIT  OARS
Engaging: The Relational Foundation

**Goal:**
- Establish the helping relationship (can happen in seconds esp. with an affirmation)
- The thing we do before we do anything else
- Generate buy in and agreement to having the conversation
- Avoid the “righting reflex” with an “uncluttered mind”
- Discovery of what matters, marvels and motivates:
  - goals and values
- Skills: Spirit and OARS
Peaceful Engagement

- **Pace** – slow and deliberate
- **Explore reasons, roles, restrictions**
- **Accepting**
- **Curious**
- **Empathy**
Engaging Technique: Agenda Setting

- Welcome!
- Take care of first things first
- Ask about client’s concerns and priorities
  - “As we have about 15 minutes together I’d like to be sure to understand what brings you here and what you would like to be sure we accomplish today?”
- If you have an agenda - fit the assessment into the interview not the interview into the assessment:
  - conversational vs. question/answer
- Review plan for next session
Focusing: The Strategic Direction

Goal:
- Clarify 1 or more goals
- Following and guiding vs. directive approach
- Avoid premature focus
- Balance of expertise

Skills:
- OARS, Spirit
- Steering to a direction
- Clarification and specification of goal
Focusing: 3 Scenarios

- Clear focus – proceed to evoke
- Menu of options – agenda mapping
- Unclear focus – provide assistance
Focusing Technique: Agenda Mapping

- Diabetes
- Stress
- Hypertension
- Alcohol use
- Smoking
- Exercise
- Sleep
Focusing Technique: Assessing Client Priorities and Reasons

- Ask about top 2 or 3 goals
  (“how would you like things to be different?”)
- If there are identified problems ask:
  - Are you concerned about…….?  
  - If so, do you want to do anything about it and when?  
  - If not now, when and how will you know?
Focusing Technique: Informing and Advice Giving

- Ask for permission first
- **Tie** information or advice to patient’s concerns
  - “Can I share some information about the effects of alcohol that might explain the change in your blood pressure?”
- Ask most helpful way to show and interpret data
  - e.g. numbers, pictures, metaphors
- Offer menu of options
Focusing Technique: Elicit-Provide-Elicit

- **Elicit** – ask permission to provide information or advice or clarify what client already knows
  - Elicit - “Do you think alcohol use contributes to the difficulty you are having sleeping?”
  - “Would you like to hear about alcohol use can interfere with sleep?”
- **Provide** information (responsive to client’s concerns)
  - Share only useful nuggets
  - Be careful about jargon
- **Elicit** understanding and reaction using autonomy supportive language
  - Elicit for understanding – “I’d like to check on whether this made sense to you?”
  - Elicit for reaction – “What are your thoughts about what you would like to do with this information?”
  - Autonomy support – “Whether you decide to do anything with this information is up to you.”
**Focusing Technique: Teach back**

- Do not take communication for granted
- Check for comprehension
- Clarify any uncertainties
- Anchor the understanding
  - “If you were to describe to someone what I just shared with you with your friend what would you say”
Focusing Technique for Formatting the Conversation: FRAMES*

- Provide Feedback with permission
- Emphasize patient’s choice and Responsibility
- Offer Advice without judging
- Discuss a Menu of options for taking action
- Normalize ambivalence using an Empathic style
- Promote Self-efficacy by identifying strengths and accomplishments

*Miller & Sanchez, 1993
Evoking – Preparing for Change

**Goal:**
- Evoke vs. “install” motivation
- Opposite of expert-didactic approach
- Curious about client’s motivation and ideas
- Elicit change talk – language matters
- Identify and resolve ambivalence
- Focus on past successes
- Strategic thinking – target dates, supports, resources
“What is necessary to change a person is to change his awareness of himself.”

- Abraham Maslow
Evoking Skills

- Recognizing change talk (DARN)
- Evoking confidence
- Mobilizing commitment (CAT)
- Responding to change talk:
  - EARS:
    - Elaborating
    - Affirming
    - Reflecting
    - Summarizing bouquets
“Change Talk” : DARN CAT

- Desire (want, wish, like)
- Ability (can, could)
- Reason (if......then)
- Need (have to, got to)
- Commitment (decision, determined)
- Activation (preparing)
- Taking steps
Recognizing Change Talk:

**Desire** statements – “I want to quit smoking”

**Ability** statements – “I can quit”

**Reason** statements – “I want to quit so I can breathe better”

**Need** statements – “I need to quit in order to be in better shape”

**Commitment** statements – “I plan to quit”

**Activation** statements – “I will quit by…..”

**Taking steps** toward change – “This is what I am doing to quit”
Evoking Technique: Elicit Self Motivational Statements (DARN)

- Desire: How much do you want to make this change?

- Ability: How successful do you think you can be to make this change?

- Reason: What is a good reason for you to make this change?

- Need: Why is it important for you to make this change?
Evoking Technique: Mobilizing Commitment

• Commitment: “When will you know it’s time to close the deal with yourself?”

• Activation: “What are you ready or willing to do?”
  “When might you get started?”

• Taking steps: “What have you done or how will you get started?”
Sustain Talk: The Other Side of Ambivalence
(Miller, 2013)

- I really like smoking (Desire)
- I don’t see how I could quit (Ability)
- Smoking is the only way I relax (Reason)
- It hasn’t killed me yet (Need)
- I intend to keep smoking and no one can make me stop (Commitment)
- I’m not ready to quit (Activation)
- I bought four packs today (Taking steps)
Evoking Technique: Develop Discrepancy

- Distance between personal goal and status quo
- There needs to be one otherwise ask permission to inform without judgment
- Amplify ambivalence: “you really wish you didn’t like chocolate so much”
- Explore both sides of an issue only if person is undecided
- Clarify and negotiate choices
- Empower client by acknowledging autonomy
Tips for Addressing Discrepancy

- Avoid “but” statements or inflections that infer judgment or your own agenda.
- Maintain a neutral tone of voice.
- Take a curious approach:
  - “There must be a good reason for this, is it okay if we take a look at what’s going on?”
- Normalize and honor the struggle –
  - “change is always hard”
  - “we all feel stuck at times especially when…..”
- Reflect change talk.
“What fits your busy schedule better, exercising one hour a day or being dead 24 hours a day?”
Evoking Hope and Confidence

- See your client as heroic
- Review past successes
- Reframing - offer perspective
- Hypothetical thinking
<table>
<thead>
<tr>
<th>Advantages of behavior</th>
<th>Advantages of changing behavior</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="scales.png" alt="" /></td>
<td><img src="scales.png" alt="" /></td>
</tr>
<tr>
<td>Disadvantages of behavior</td>
<td>Disadvantages of changing behavior</td>
</tr>
<tr>
<td><img src="scales.png" alt="" /></td>
<td><img src="scales.png" alt="" /></td>
</tr>
</tbody>
</table>
Evoking Technique: Scaling

Importance
Confidence
Readiness
7-point scales or “spot on” phrases
Confidence Ruler

How confident are you that you can make this change?

Not confident at all….Somewhat confident….Very Confident
Importance Ruler

Making this change is:

Not at all important---somewhat important---very important---extremely important
Commitment Ruler

If wanting to make a change, how committed are you to making this change?

Not at all ............... Somewhat ............... Very
Follow-up Clarifying Questions

1) Please explain your reason for the higher vs. lower number? (elicit change talk)
2) What would you like it to be?
3) What would it take to go from your number to the next higher number?
4) What do you think you can do about that?
Evoking Technique: Hypotheticals

- What do you want to do with this information?
- Is there anything from the past that you could draw on to help with this situation?
- What do you think might happen if…?
- Suppose you were willing to try to make this change, how would you succeed?
- If you were to succeed, how did it happen?
- What advice might you give others?
Things that Can Happen When Evoking

- “Windshield wiper” effect - ambivalence
- Helper induced changes in the client:
  - Sustain talk – “I plan to smoke until the day I die”
  - Discord – ”I intend to smoke and nothing you say can change my mind”
Strategies for Responding to Sustain Talk and Discord

- Attend, acknowledge, apologize (if induced) and affirm
- Express autonomy
- Clarify choices
- Offer to collaborate on solutions
- Use your client as consultant

Don’t:
  - Argue
  - Try to persuade
  - Blame
  - Shame
Planning: The Bridge to Change

Goal:
- A process vs. event
- Focus less on whether and why and more about how
- Uses client’s expertise to negotiate a plan
- Apply a SMART approach
Setting Goals: Plan SMART

- **S** – Specific
- **M** – Measurable
- **A** – Attainable
- **R** – Realistic
- **T** - Timely

“Don’t set out to build a wall. Just focus on laying a brick as best you can.”

- Will Smith
Planning – When?

- Willing, able and ready
  - Change talk
  - Diminished sustain talk
  - Questions about change
  - Taking steps
Skills needed in Planning

- OARS
- Testing the water – awareness and flexibility
- Evoking and negotiating
- Anticipatory (Plan B) guidance
- Calling the CATS
- Affirming client strengths
Change Plan

• The change I want to make is______by______

• The most important reasons I want to make this changes are…

• The first steps I will take to get started will be…

• Other people can support me in these ways (who and how they can help)
Change Plan

• I will monitor my progress and know my plan is working by……..

• Some things that could interfere with my plan …

• My plan for dealing with these challenges or with any setbacks is……..  

• How I will plan to celebrate my success…
Goal Attainment Scale

- +3 = Walk at least one mile 5 days per week
- +2 = Walk at least one mile 3 days per week
- +1 = Walk at least one mile 2 days per week
- 0 = Walk at least one mile 1 day of the week
- -1 = Walk the stairs at work but no other walking
- -2 = Take the elevator some of the time and no walking
- -3 = Take the elevator all week and do no walking
Planning: Supporting Change

- Remember: change is not linear
- Refocus if priorities change
- Replanning: continue to call on the client’s wisdom
- Reminding
- Refocusing
- Reengaging
Am I Doing MI?

- Do I seek to understand my clients with an uncluttered mind?
- Do I ask and actively listen to my clients more than talk?
- Do I have a clear sense of focus with my clients?
- Do I ask my clients their own reasons for changing?
- Do I elicit and reflect change talk?
- Do I ask permission to give feedback?
- Do I reassure my clients that ambivalence is normal?
- Do I assist my clients to recognize successes?
- Do I trust my clients to discover their own solutions?
The “RULE” Of Motivational Interviewing  (Miller, Rollnick & Butler, 2009)

- **R**esist the righting reflex
- **U**nderstand your client’s motivations
- **L**isten to your client
- **E**mpower your client
Recommended Strategies for Learning and Developing MI Skills

- Coaching and mentoring
- Peer learning collaborative
  - Case consultation re: real world applications
  - Role play
  - Supportive feedback
- Taping
- Fidelity coding
Some Recommended Resources


- Rollnick, Stephen, Miller, William, and Butler, Christopher, Motivational Interviewing in Health Care, New York, Guilford Press, 2008.


- Also see - www.motivationalinterview.org
THANK YOU