MST INTEGRATION

Presented By: Dan Mickle
Founder: Soul Performance Academy
Performance Psychology Consultant
Learning Technology Specialist
DanMickle.com | 717Soul.com



717Soul.com

#DontSuck #TrainTheBrain #BeAVerb

















CONTACT INFO

Dan Mickle

Dmickle@717Soul.com

717.443.9105

Profiles.blue/dan-mickle































MENTAL SKILLS TRAINING (MST)

Objectives for this Session:

- Understanding the concepts of MST
- Developing tools to train Mental Skills
- Creating a season blueprint for MST
- Understanding limitations, roadblocks and myths

MST: COMMON MYTHS

Some Mental Skills Training Myths:

- For problem athletes only
- Only useful for "elite" athletes
- Provides a quick fix to a problem
- Is an excuse for failure
- One size fits all (box method)

MST: COMMON TRUTHS

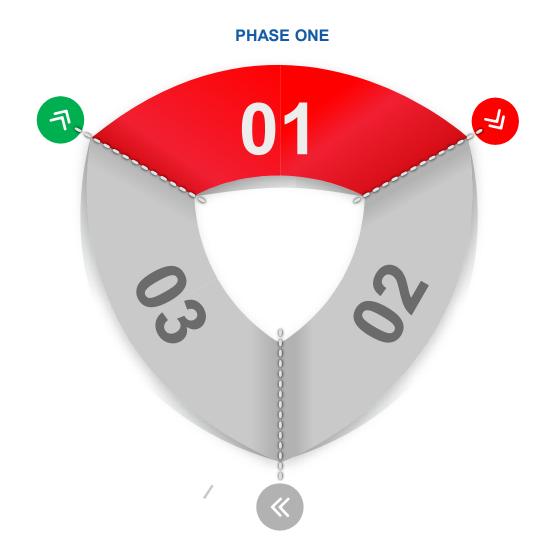
Some Mental Skills Training Truths:

- All athletes can benefit from MST
- All levels & abilities show some level of improvement
- Just like physical skill improvement, it takes time
- Research is clear that MST can enhance performance
- Training needs to be "person" specific

Three Phases of MST



PHASE 1: EDUCATION



Education

Increase the awareness of mental skills

- Understanding current state of athletes' skills
 - Green Light (Flow)
 - Yellow Light (Refocus)
 - Red Light (Real Trouble)











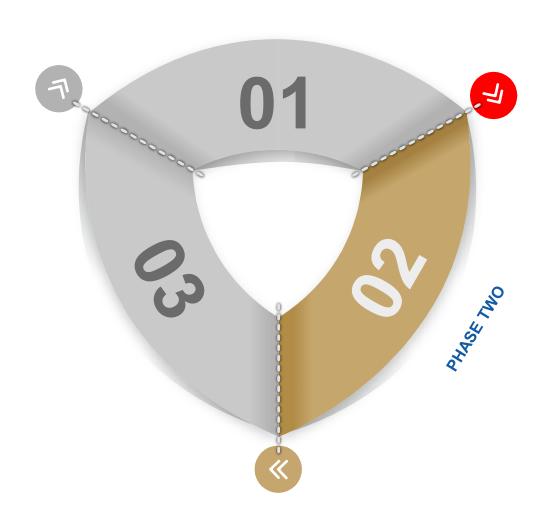








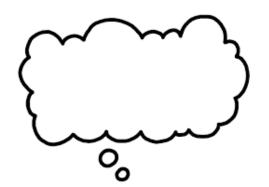
PHASE 2: ACQUISITION



Acquisition

Focus on strategies and techniques

Provide general terms and strategies for the group or team, but remember to tailor the program to the individual











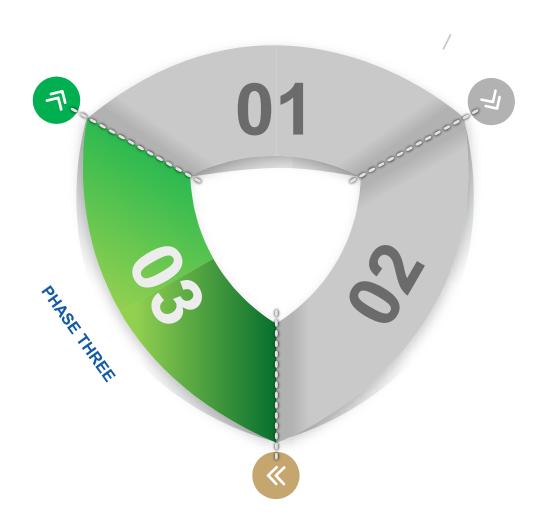








PHASE 3: PRACTICE



Practice

Progress from practices & simulations to competition

Focus is on automating skills by integration and simulation in competition-like scenarios.











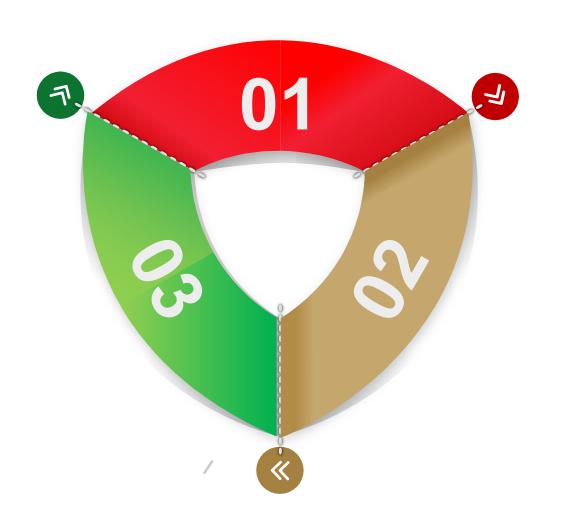








THREE PHASES OF MST



- 1. Education
- 2. Acquisition
- 3. Practice

















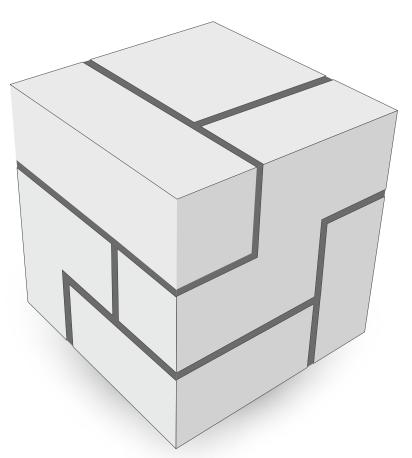






Key Mental Skills





MST = A Puzzle

There are a lot of moving parts and needs when working on an MST plan. It is not a simple process.























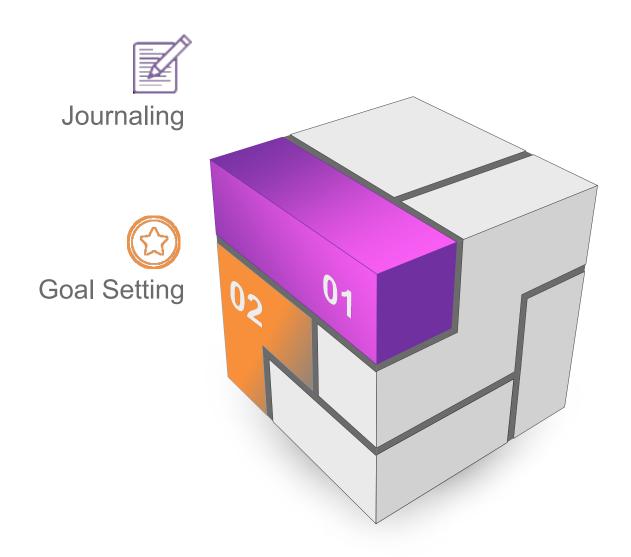


















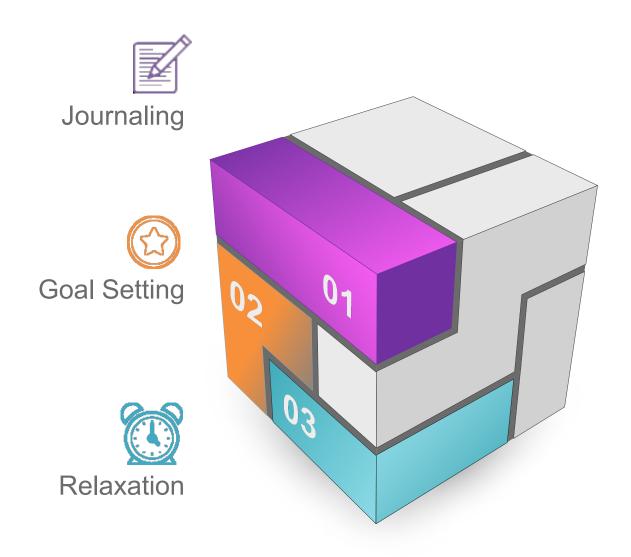


















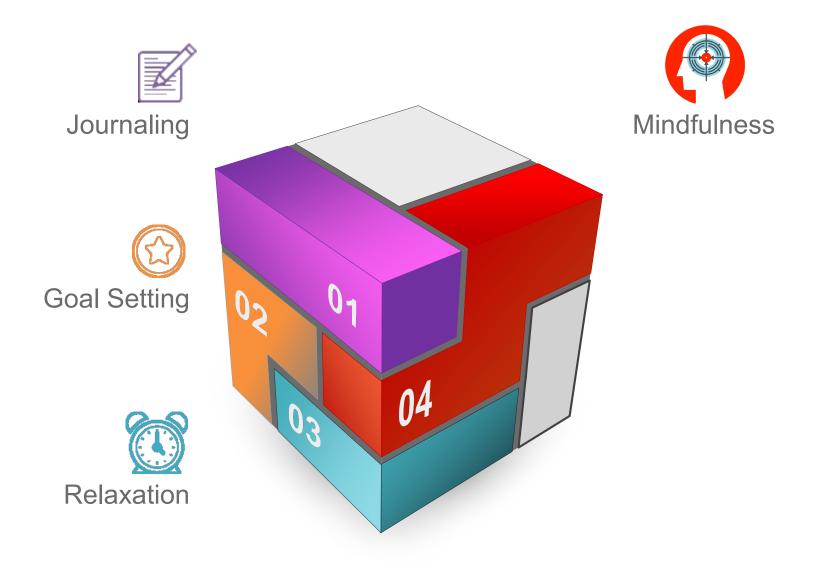


















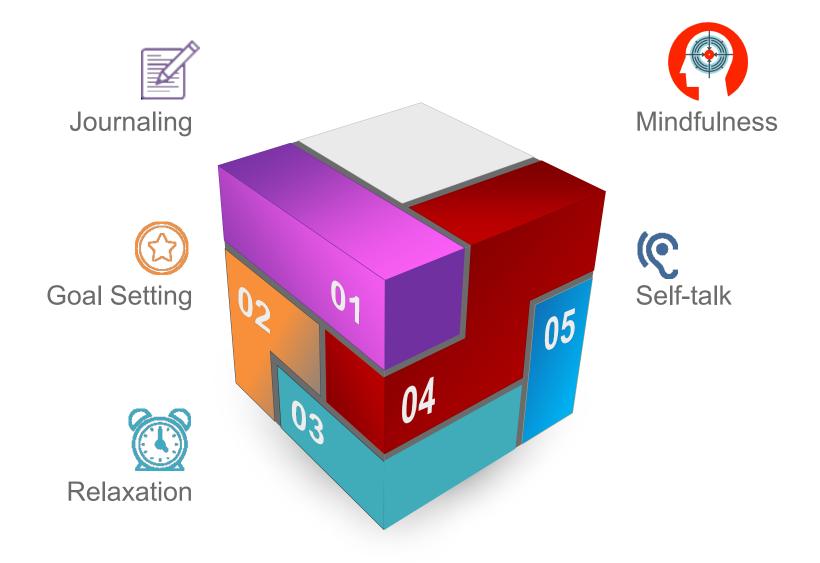


















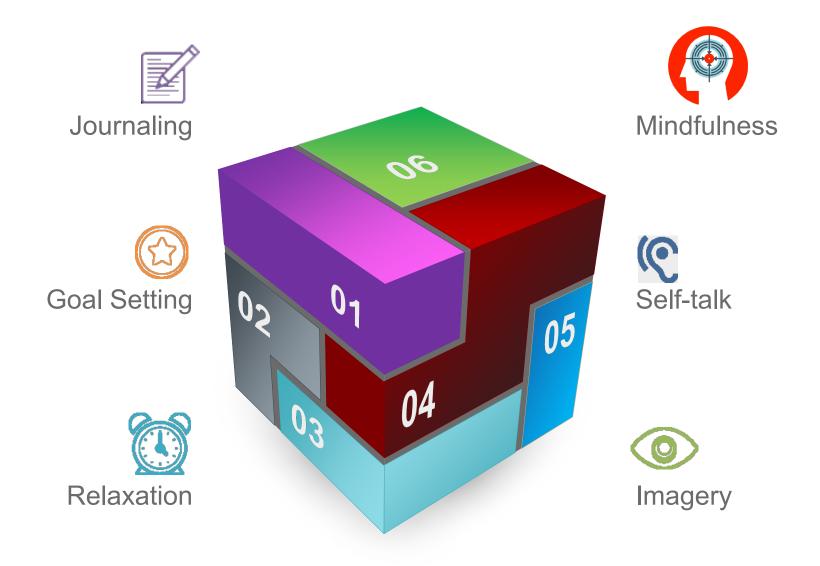






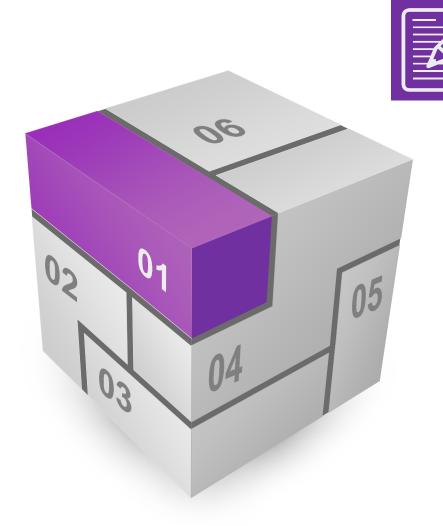








MST: Journaling & Writing



Journaling/Writing

"Writing organizes and clarifies our thoughts. Writing is how we think our way into a subject and make it our own. Writing enables us to find out what we know and what we don't know, about whatever we're trying to learn."

- William Zinsser Writing to Learn







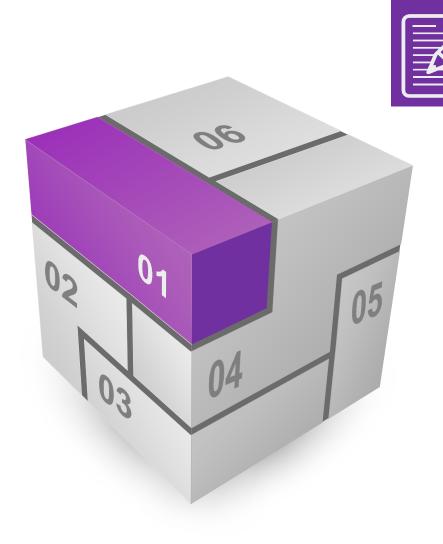








MST: JOURNALING & WRITING



Journaling/Writing

Things to Consider:

- Private/Public
- **Prompted**
- **Detail/Depth**
- Length

















MST: SAMPLE JOURNAL

DAILY SONG/MANTRA:	WORD	DATE	
TODAY'S BIG GOALS 1 2 3	☐ PRACTICE ☐ GAME/PER ☐ DAILY LIFE		Journaling/Writi Some Compo
✓ ROADMAP FOR BIG GOAL 1 □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □	BRI BRI PRO	EATHING SCRIPT DITATION DG. RELAXATION UR ROADMAP END GOALS	GoalsMantraMST Skill CQuote
ROADMAP FOR BIG GOAL 3	GIVE YOU	ARLY GOALS DNTHLY GOALS EEKLY GOALS JRSELF SOME MOTIVATION To what you've always done, I get what you've always tten." - Tony Robbins	

ng

onents

Check















MST: SAMPLE JOURNAL

WINS FOR TODAY

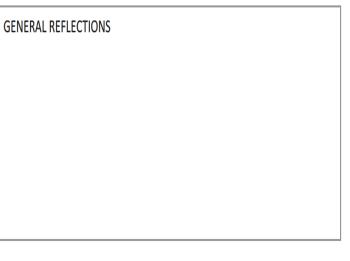
LESSONS LEARNED TODAY



Journaling & Writing

Some Components

- Wins of the Day
- **Lessons Learned**
- **General Thoughts**



















MST: GOAL SETTING



Goal Setting

"...employees work more productively when guided by clear and achievable goals and when given feedback that relates to the goals.."

- Edwin Locke, PhD

(Bryan, J. F., & Locke, E. A. (1967). Goal-setting as a means of increasing motivation. Journal of Applied Psychology, 51, 274-277.)















MST: GOAL SETTING



Goal Setting

Types of Goal Setting

- S.M.A.R.T.E.S.T.
- H.A.R.D.
- **W.O.O.P**
- **Fear Setting**
- **Vision Boards**

















MST: SAMPLE GOAL SHEET

YOUR BIG GOALS

GOAL	
1	
S	
М	
Α	
R	
Т	

GOAL	
2	
S	
М	
Α	
R	
Т	

GOAL	
3	
S	
M	
Α	
R	
Т	

Specific | Measurable | Attainable | Relevant | Timely



Goal Setting

Types of Goal Setting

- S.M.A.R.T.E.S.T.
- H.A.R.D.
- W.O.O.P
- Fear Setting



MST: GOAL SHEET SAMPLE

PROCESS TARGETS FOR BIG GOALS

GOAL 1	COMPLETED
STEP 1	
STEP 2	
STEP 3	
STEP 4	

GOAL 2	COMPLETED
STEP 1	
STEP 2	
STEP 3	
STEP 4	

GOAL	CLED
3	COMPLETED
STEP 1	
STEP 2	
STEP 3	
STEP 4	



Goal Setting

Types of Goal Setting

- S.M.A.R.T.E.S.T.
- H.A.R.D.
- **W.O.O.P**
- **Fear Setting**

















MST: RELAXATION



Relaxation

lan Maynard and his colleagues termed a treatment approach the matching hypothesis, whereby symptoms of somatic anxiety are primarily treated with a form of physical relaxation and symptoms of cognitive anxiety with a form of mental relaxation.

Maynard, I. W., Hemmings, B., & Warwick-Evans, L. (1995). The effects of somatic intervention strategy on competition state anxiety and performance in semi-professional soccer players. The Sport Psychologist, 9,51–64.

















MST: RELAXATION



Relaxation

- **Breathing**
- P.M.R.
- **Guided Relaxation**
- Meditation

















MST: RELAXATION



Relaxation

Sample 4-7-8 Breathing

- Developed by Dr. Andrew Weil
- Sympathetic (fight/flight) to parasympathetic (rest/digest)
- 4 (Nose) -> 7 Hold 8 (Mouth)

















MST: MINDFULNESS



Mindfulness

Mindfulness is awareness that arises through paying attention, on purpose, in the present moment, nonjudgementally and in the service of self understanding and wisdom.

~ Jon Kabat-Zinn

















MST: MINDFULNESS



Mindfulness

- Typical length of learning is 8 weeks
- **GAP** training
- **Beyond simple** meditation









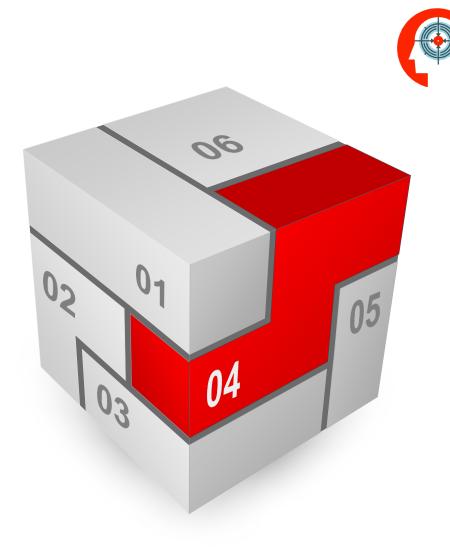








MST: MINDFULNESS



Mindfulness

Sample Course Outline

- **Attention & The Now**
- **Automaticity**
- **Judgment**
- **Acceptance**
- Goals
- **Compassion (Self)**
- **Ego (Self vs Observer)**









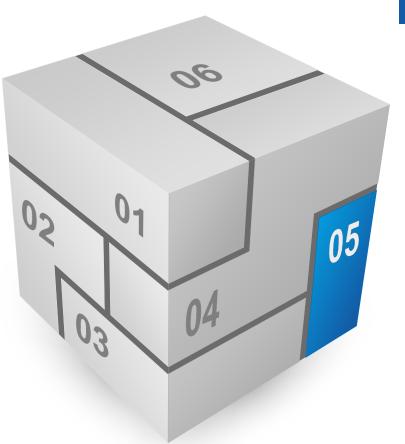








MST: SELF-TALK





Self-talk

Each of us has a set of messages that play over and over in our minds. This internal dialogue, or personal commentary, frames our reactions to life and its circumstances. One of the ways to recognize, promote, and sustain optimism, hope, and joy is to intentionally fill our thoughts with positive self-talk.

~ Gregory L. Jantz Ph.D.

The Power of Positive Self-Talk Psychology Today, May 16, 2016









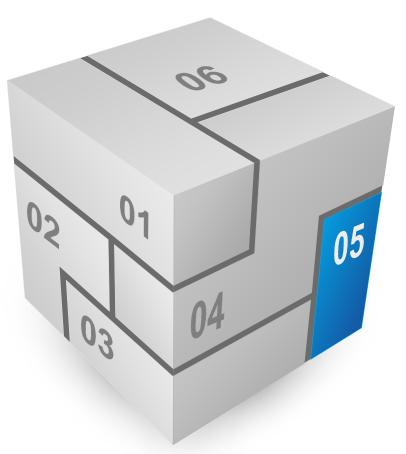








MST: SELF-TALK





Self-talk

- Can be + or -
- May not even know that they are negative thoughts
- **Labelling Helps**
 - Past/Present/Future
 - Rational/Irrational
 - Helpful/Harmful
 - Temp/Perm

















MST: SELF-TALK SAMPLE SHEET

Pecent Thoughts During Competition

Necello	inougnts	b Dui ilig	compen	LIOII	
	Past	Rational	Percep- tion	Helpful	Tempo- rary
Thought	Present	Irrational	Reality	Harmful	Perma-
	Future				nent
			_		

Self-talk

- Can be + or -
- May not even know that they are negative thoughts
- **Labelling Helps**
 - Past/Present/Future
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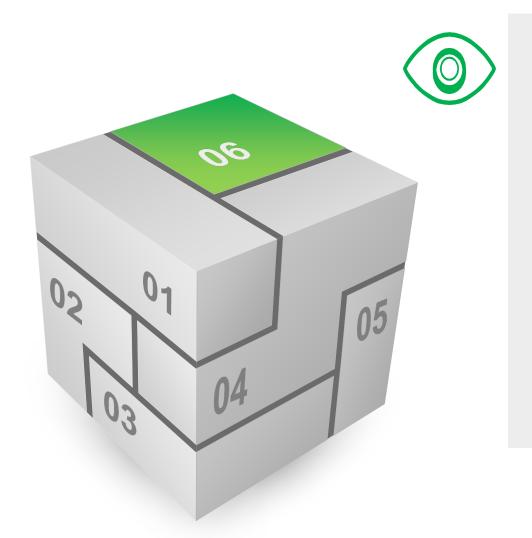








MST: IMAGERY



Imagery

"The objective is to create such a lifelike experience that your body believes that it could be real. So there's a switching on or an animation that happens within you when you create an image that is crisp and has color, sound, and smell, and taste.."

~ Michael Gervais, PhD

The Tim Ferriss Show, Episode #256

















MST: IMAGERY



Imagery

- **Imagery vs Visualization**
- All senses
- **Guided vs Self**
- **Performance**
- **Objects**
- **First Person**
- **Third Person**

















MST: THE BIG PICTURE



















Integrating The Training



Begin with the explaining the concepts and introduction to the basic skills

EDUCATION PHASE ACQUISITION PHASE



JOURNALING GOAL SETTING ROAD MAP BREATHING GAP TRAINING



















Observe players and begin to program for specific needs and advance skills.

MINDFULNESS P.M.R. **VISUALIZATION SELF-TALK SPECIFIC TRAINING**



PRE-SEASON

ACQUISITION PHASE PRACTICE PHASE















Review individual plans of action and your team/programs roadmaps for adjustments.

PRE-SEASON **SEASON INTEGRATION**

POST SEASON

Continuous Loop

EDUCATION PHASE ACQUISITION PHASE

NEW MEDITATIONS NEW P.M.R. JOURNAL REVIEW SELF-TALK REVIEW ADJUST ROADMAP













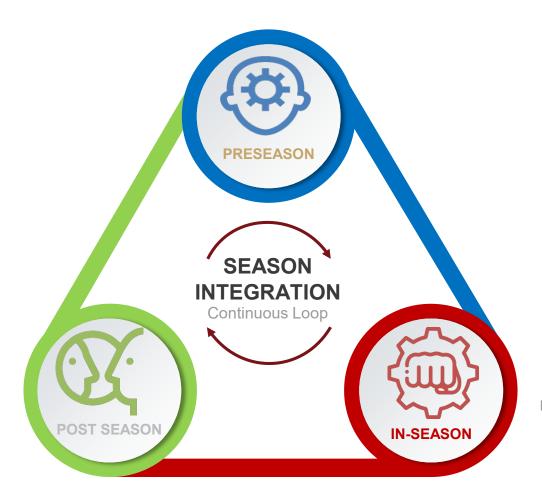






EDUCATION PHASE ACQUISITION PHASE

Journaling | Road Mapping | Breathing | GAP



ACQUISITION PHASE PRACTICE PHASE

Mindfulness | PMR | Self-Talk

ACQUISITION PHASE

EDUCATION PHASE

Meditation | Review















Sample Training Plans



MST: SAMPLE PLAN (NCAA D3)

3-5 Practices/Week | 2 Hour Practice

		MON	TUE	WED	THU	FRI	SAT	SUN
MENTAL SKILL	TIME	PRACT.	PRACT.	MATCH	PRACT.	PRACT.	OFF	OFF
JOURNAL (PRE/POST)	5 MIN							
BREATHING (4-7-8)	5 MIN							
MEDITATION	15 MIN							
VISUALIZATION	15 MIN							
CONCENTRATION	30 MIN							
GAP TRAINING	5 MIN							
	TOTAL	30	30	30	30	30	40	40















MST: SAMPLE PLAN (CLUB)

2 Practices/Week | 2 Hour Practice

		MON	TUE	WED	THU	FRI	SAT	SUN
MENTAL SKILL	TIME	OFF.	PRACT.	OFF	PRACT.	OFF.	MATCH	MATCH
JOURNAL (PRE/POST)	5 MIN							
BREATHING (4-7-8)	5 MIN							
SELF TALK	15 MIN							
VISUALIZATION	15 MIN							
P.M.R.	5 MIN							
GAP TRAINING	5 MIN							
	TOTAL	30	30	30	30	30	20	20















MST: SAMPLE PLAN (PARABEACH)

3 Practices/Week | 3 Hour Practice

		MON	TUE	WED	THU	FRI	SAT	SUN
MENTAL SKILL	TIME	OFF	OFF	OFF	OFF	PRACT.	PRACT.	PRACT
JOURNAL (PRE/POST)	5 MIN							
BREATHING (4-7-8)	5 MIN							
SELF TALK	15 MIN							
VISUALIZATION	15 MIN							
GOAL SETTING	15 MIN							
GAP TRAINING	5 MIN							
	TOTAL	15	15	15	15	60	60	60













Some Final Thoughts



MST: SOME FINAL THOUGHTS

Some things to keep in mind:

- Be cautious with using DISC/Myers & Briggs
- Be open to pre-practice/pre-game routines
- Let individualism flourish
- Rethink using the term "mental toughness"
- Adjusting scores alone doesn't = pressure
- DON'T TRAIN WHAT YOU DON'T UNDERSTAND

MST: SOME FINAL THOUGHTS

Where to go from here:

- Read! There is a lot of info out there
- Practice. Don't teach what you haven't tried
- Contact local colleges for grad students
- Contact companies to help you (local or remote)
- MAKE TIME FOR MST WITH YOUR TEAM!!!!!

MST: TAKEAWAYS

Takeaways:

- Treat MST just like physical training
- Continuous process
- Numerous skills for various situations
- Must have a process in place



SOUL PERFORMANCE



E-mail: info@717Soul.com

Website: https://717Soul.com

Social: @717SOUL

Phone: +1 (717) 443-9105

