Keys for the 800 & 1600

Shannon Flynn Carroll College Cross Country & Track

Development & Mentorship

- Learning from and supporting each other
- Reaching out to other coaches
- Using our resources
 - Books
 - Podcasts
 - Successful teams, coaches, and individuals

Key Components

- 1. Staying Healthy...Leading to Consistent Training
- 2. Building Endurance
- 3. Developing A Gritty Mindset
- 4. Strategizing Effectively

Staying Healthy...Leading to Consistent Training

- 1. The Other 22 Hours
 - a. Sleep
 - b. Recovery
 - c. Stress
 - d. Nutrition
- 2. Strength Training
- 3. Appropriate Easy Run Pace
- 4. Two Easy Days in a Row

Staying Healthy...Leading to Consistent Training

- Example
 - Running Log

WHEN TR	DETAILS	HARD DAY or RACE		EASY DAY or LONG RUN		DAILY				
Strength/Stride H	Comments	1 Learning or Improvement	1-2 Positives	Pace	How Feel	Hurting	Stress/Anxiety	Sleep	Miles	Date
le 1A	It's going to take a litt			7:53	Relaxed	No	3	8	7	06/14
1 Cx2	Felt a little sore today			7:51	Little sore	No	3	8	7.5	06/15
y. Was less sore and	Felt pretty good today			7:39	Comfortable	No	3	7	7	06/16
n: Dx4	Felt pretty sluggish an			7:58	Tired	No	3	8	7.15	06/17
le 2A	Felt good today. A littl			7:44	Relaxed	No	3	6	6	06/18
Run went decent this morning but was hav				7:45	Relaxed	No	3	7.5	5.5	06/19
										06/20
									40.15	
. Ex4	Run went good today			7:36	Нарру	No	3	7	10.2	06/21
rc 3A	Went on a more hilly			7:41	Little tired	No	3	6	8	06/22
ay Bx2	Was kind of tired toda			7:42	Relaxed	No	3	7.5	8.2	06/23
k before heading to	Ran on the tread quid			7:47	Tired	No	3	6	6.1	06/24
My sister biked with m 1B				7:36	Comfortable	No	3	8	7.58	06/25
today which was go	Took it nice and easy			7:50	Нарру	No	3	8.5	7	06/26
										06/27
									47.08	
er Ax4	Went out pretty relaxe			7:45	Relaxed	No	3	8	8.28	06/28
Felt pretty good about the workout but v Hil		Focus on form when tired	Decent pace and		Strong	No	3	8	9	06/29
I was feeling pretty tire 2B				7:55	Tired/sore	No	3	7	8	06/30
Was feeling good at the beginning then the				7:47	Hot	No	3	7	11	07/01

Building Endurance

- 1. Polarized Training
- 2. Aerobic Development

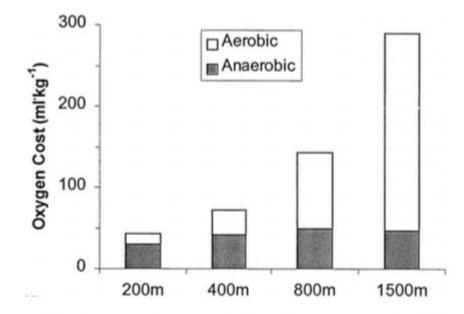


FIGURE 3—Aerobic and anaerobic contribution to the total oxygen cost of the 200-, 400-, 800-, and 1500-m runs. Data are mean values.

Spencer 2001

Building Endurance

- Example Workout
 - Alternating ~5k Pace & Fast but Relaxed (FBR)
 - 1000s & 150s

Developing a Gritty Mindset

- 1. Hard Tasks & Times as Callusing
 - a. Getting Comfortable Being Uncomfortable
- 2. Workout = Dress Rehearsal for Race

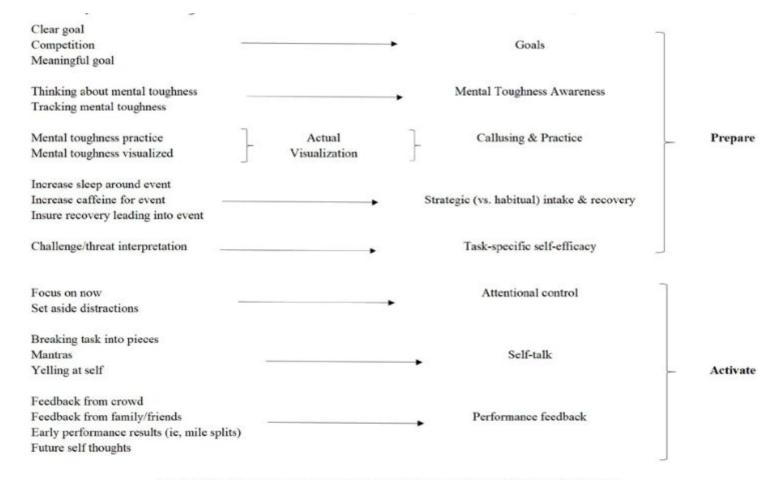


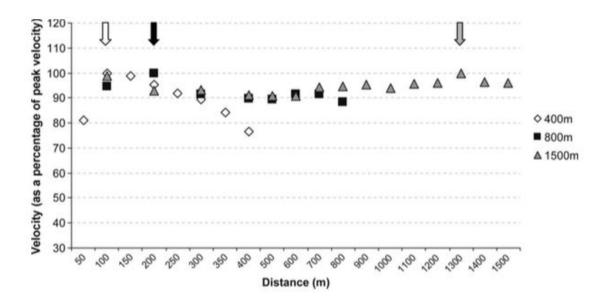
Figure 1. Themes uncovered from open coding of interview data.

Developing a Gritty Mindset

- Example Workout
 - High Intensity with Low Rest (Anaerobic)
 - 3 x 3 x 300
 - Descending pace from above 1600 to below 800
 - 1 minute (working towards 30 sec) between reps and 3 minutes between sets

Strategizing Effectively

- 1. Evenly Paced 1600m
- 2. Faster First Lap for 800m



Hanon 2011

Strategizing Effectively

- Example Workouts
 - 53 Workout
 - 5 x 500 at 1600 Pace, 3 x 300 at 800 pace (3 min rest)
 - "Race Starts" Plus
 - 1200 + 400 + 400...
 - 600 + 200 + 200...