Meavy \& Tamar Groups: TRAINING PROGRAMME (July 2024)



## Symbols:



Main focus of session is to develop / impact on VO2 max* (the maximum or optimum rate at which the heart, lungs, and muscles can effectively use oxygen during exercise.
This involves:

- Either running intervals of around 3 - 5 mins at $3 k$ to $5 k$ pace followed by a few minutes recovery (for example $6 \times 3$ mins with 90 sec rest) OR
- Even faster, short intervals at mile pace or above with minimal recovery (for example $3 \times(10 \times 30 \mathrm{sec}$ with 15 sec recovery))
- Or a hybrid of the two (for example 1500 m compound -800 m with 45 sec rest, followed by 700 m ) Primary focus of session is on improving lactate threshold*, either:
- Running continuously for 20-30mins (tempo run just below threshold) OR
- Longer intervals (like mile repeats) followed by recovery (also includes our Kenyan Hills!) OR
- Speed progression runs (like 2 km or 5 laps - starting below threshold pace and gradually increasing)

Threshold pace is sometimes described as the pace one could sustain for up to an hour.
Main focus of run is on improving running economy / efficiency. Drills, strides, and strength \& conditioning -all help RE, but in terms of actual running, it can be enhanced by either:

- Longer runs, or building gradually the frequency and overall time / distance you run each week AND
- Running short repeats (typically $100-400 \mathrm{~m}$ ) at a fast pace - which encourages higher cadence and good running form

Diagnostic session - enables measurement of progress against fitness or race goal (if run in same way), and can be repeated as a future session to help assess change overtime. Includes our races!
*Accurate measurement of V02 max and Lactate Threshold requires either laboratory test, or sampling of blood - however when determining what pace to run tempo / threshold sessions at, running calculators can give you a reasonable estimate based on recent training / race results (See for example:
https://www.mcmillanrunning.com/

