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# Interesting (?) Advanced Concepts in Resistance Training



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# Resistance Ex Rx- Why and when?

- Part of rehab
- Conditioning & Performance
- Decrease injury risk(?)
- More...



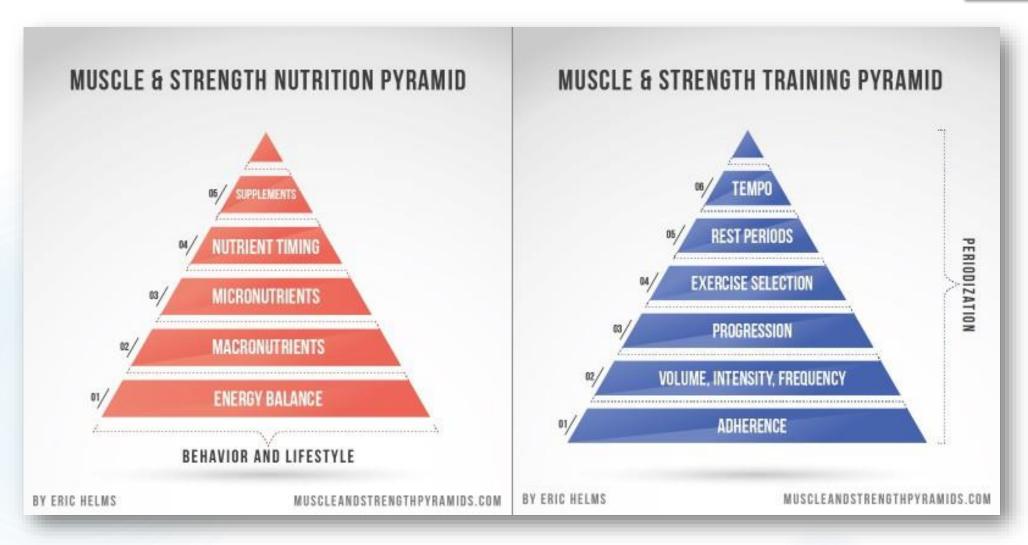
#### Resistance Exercise

#### Results seem to be influenced by training variables

- Load
- Volume
- Frequency
- Repetitions
- Rest
- Exe. Selection
- Tempo
- More



#### So where do I start?



# Load - Volume - Frequency

- Load- % of RM1 \ xRM \ RPE
- Volume: Weights X Reps X Sets
  - ❖Or- just sets ☺
- Frequency- # of weekly sessions

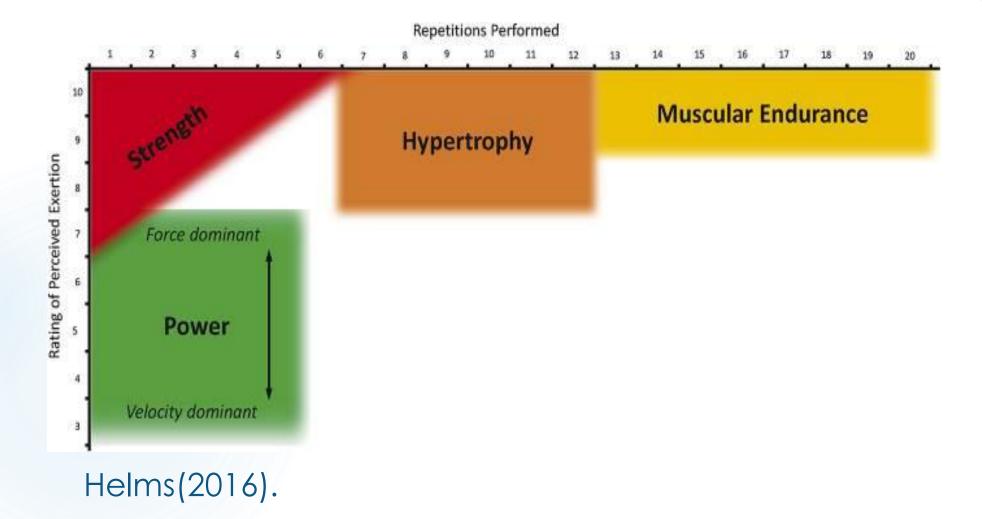


## **RIR Based RPE**

RPE SCALE BASED ON REPETITIONS IN RESERVE	
10	Could not do more reps or load
9.5	Could not do more reps, could do slightly more load
9	Could do 1 more repetition
8.5	Could definitely do 1 more repetition, chance at 2
8	Could do 2 more repetitions
7.5	Could definitely do more 2 more repetitions, chance at 3
7	Could do 3 more repetitions
5-6	Could do 4 to 6 more repetitions
1-4	Very light to light effort

Zourdos (2016).

## Guidance



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### תודה!

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