

Phase			G	PP			Suprama	x Strength	Aerobic	иргата:	Strength	Aerobio	Triphasio	Strength	Aerobic	Triphasi	ic Power	Aerobic	Triphasi	c Spee
Weeks	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18.	19	20
Quality Addressed	Aerobic	Aerobic	Lactate	Lactate	Alactic	Afactic	Eccentric	Eccentric	Download	Isometric	Isometric	Download	Concentric	Concentric	Download	Power	Power	Deveload	Peaking	Peaking
Percent Load	Belov	50%	50-	75%	Abov	e 80%	120-	105%	Below 50%	120-	105%	Balon Str.	Abov	e 80%	Below Str.	Belov	# 80%	Balan Str	Belov	155%
Durations			over 10	sec. sets	under 1	Sec. sets	20-301	iec. sets		20-30 s	ec. sets		under 10	sec. sets		under 1	nec nep		under 10	sec. s
									Add Ons											
Fasted State																				
Tape Mouth					KSZUMUM															
Fast Twitch RSA Capacity																				
Fast Twitch RSA Hypertrophy																				
Potentiation Clusters																100000				
French Contrast																				
typerlinks for Examples	Aer	obic	Lac	tate	Ala	etic	Supran	nax-Eco	ex	Supran	nax-Iso	Contra,	Conc	entric	Contra.	Po	wer	Contra.	Spe	eed

Phase	G	SPP	Supramax Strengtl Supramax Strengt			k Strengti	Triphasi	c Power	Triphasic Speed/Peaking Can Last 4-6 wk					
Weeks	-1	2	3	4	5	6	7	8	9	10	11	1:		
Quality Addressed	Aerobic	Aerobic	Eccentric	Eccentric	Isometric	Isometric	Power	Power	Peaking	Peaking	Peaking	Pasking		
Percent Load	Below 50%		120-	105%	120-	105%	Belov	w 80%		Below	55%			
Durations			20-30 1	sec. sets	under 10	0 sec. sets	under 10) sec. sets	under 10 sec. sets					
Fasted State												Ĺ		
Tape Mouth														
Fast Twitch RSA Capacity														
Fast Twitch RSA Hypertrophy		I	T											
Potentiation Clusters		I												
French Contrast														
Hyperlinks for Examples	Aerobic		Suprar	nax-Eco	Supran	nax-Iso	Por	wer		Spe	ed			

Y	ouT	ub	e -]	Trip	<u>oha</u>	sic	Tra	ini	ng C	Cycl	e D	ura	tio	n H	lack	<u>.</u>		d	P	
				j	Clas	sic	Trip	hasi	c wit	h Ful	I GF	P M	odel							
Phase			G	PP			Triphasio	c Strength	Aerobio	Triphasic	Strength	Aerobic	Triphasio	Strength	Aerobic	Triphasi	c Power	Aerobic	Triphasi	ic Sp
Weeks	-1	2	- 3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	1
Quality Addressed	Aerobic	Aerobic	Lactate	Lactate	Alactic	Alactic	Eccentric	Eccentric	Download	Isometric	Isometric	Download	Concentric	Concentric	Download	Power	Power	Described	P sking	
Percent Load	Belo	50%	50	5N	Abov	80%	Jov	re 80%	Below 50%	Abov	80%	Balau S	Abov	e 80%	Balance	Belov	v 80%	Bulau 50x	Belov	w 551
Durations			over 10	ec. sets	under 1	Sec. SP	under 1	O sec. sets		under 10	sec. sets		under 10	HE I		Und II	sec. sets		under 10	sec
Phase	T	iph	Iasii Triphas		m'z'r					SpeedPark)Cin L	att 48 wis								
Weeks	1	2	3	1	5	6	7	8	9	10			•							
Quality Addressed	Aerobic	Aerobic	Eccentric	Eccentric	Isometric	Isometric	Power	Power	Peaking	Peaking										
Percent Load	Belo	w 50%	Abov	ve 80%	Abov	ve 80%	Belo	w 80%		Below	55%		1							
Durations			20-30	sec. sets	under 1	O sec. sets	under 1	O sec. sets		under 10	sec. sets		1							

Most Advanced Method

- Supra-maximal Loading
- 120 to 100 % + Loading During Eccentric/Isometric
- Most Effective Results in Speed and Reactiveness
- Compressed Training Effect

RESULTS OF APPLIED INTEGRATION

- Week 0: 65-70 Resting heart rate (RHR)
- Weeks 1-3: 55-60 RHR
- Weeks 4-5: 48-52 RHR
- Weeks 6-8: 32-38 RHR Post Super max Isometrics
- All this happened with no conditioning: why?
- Training Block , Breathing , RPR Reflexive performance Reset
- Youtube
- Triphasic Training Bioenergetics Integration Dynamics Method Part 1 AND Workout Structure off Season

Functional Reserve Range

- Twins
- Athlete 1 Resting Heart Rate 65
- LTH 165 FRR 100
- Athlete 2 Resting Heart Rate 32
- LTH 172 FRR 140
- Difference of 40 beats

What We Have Seen SBSS - Safety Bar Split Squat

- Nervous System

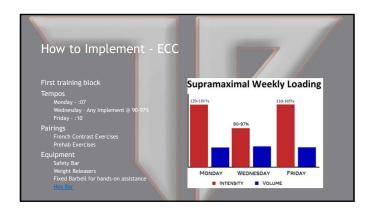
 - Throwers didn't back squat...
 Gained AVERAGE 57lbs on squat in 8 weeks
- Cardiovascular System
 - Week 0: 65-70 resting heart rate (RHR)Weeks 1-3: 55-60 RHR *GPP*
 - Weeks 4-5: 48-52 RHR *ECC*
 - Weeks 6-7: 32-38 RHR *ISO*

Muscular System Female Athlete 132 body weight 355 Safety Bar Squat

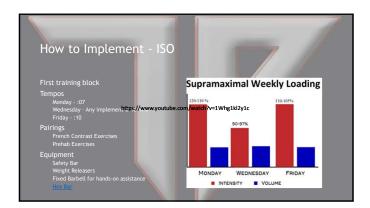
Single leg - 800 Pounds

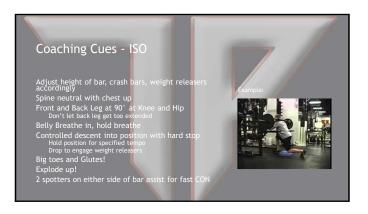
Why Safety Bar Squat	
Lower body → Unilateral, total body Global stressor	i de la companya de l
Sport-Specific	
Increased stress on individual leg muscles	7
No hands placed on Safety Bar Removes balance from equation Allows for heavier loads used	建
↑ Core Stabilization?	

Why Supramaximal? STRESS SUBmaximal ECC and ISO is not enough Various mechanisms allow body to lower more weight than lift E.g. 120% ECC = 100% CON With this, 90% CON = 70% ECC!!! Not enough! Greater hormone release Must monitor cortisol - sets are under 10 seconds Breaks down NEW tissue first









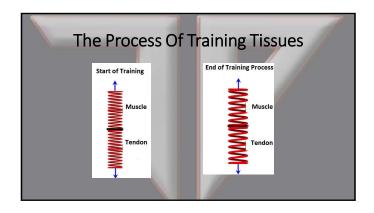
	Weekly Block	k Loading Mo	del
Block Focus	Monday	Wednesday	Friday
Block 1-2 Weeks	Loading Day 1	Loading Day 2	Loading Day 3
Eccentric	120-110%	90-92%	110-105%
Block 2-2 Weeks	De-load week	De-load week	De-load week
Isometric	120-110%	90-92%	110-105%
Block 3-2 Weeks	De-load week	De-load week	De-load week
Con- Strength	85%	90-92%	85%
Con- Speed	65%	80%	55%

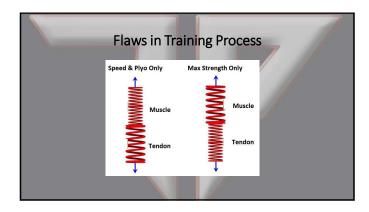
Concentric SBSS – Has M	any Options
• Above 80% loading	
• Below 80% loading	
• 55% - 25% loading – <u>Video</u> • The Reason for <u>Knee in front of toe</u>	

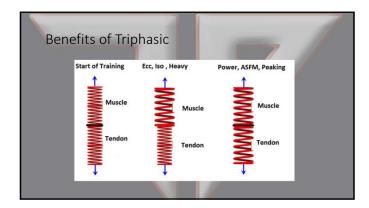
																		4	1	
	P	eak	cing	for	Spo	rt -	Trip	has	ic Su	prai	max	imal	with	ı GP	P Mo	del				
Phase				3PP		3			Aerobic									Aerobic	Triphasi	ic Spe
Weeks	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Quality Addressed	Aerobic	Aerobic	Lactate	Lactate	Alactic	Alactic	Eccentric	Eccentric	Download	Isometric	Isometric	Download	Concentric	Concentric	Download	Power	Power	Download	Peaking	Peaking
Percent Load	Below	w 50%	50	75%	Abov	ve 80%	120	105%	Below 50%	120-	105%	Below Str	Abov	e 80%	Balou Str	Belov	w 80%	Below Str	Belov	w 55%
Durations			over 10	0 sec. sets	under 1	0 sec. sets	20-30	sec. sets		20-30	sec. sets		under 1	D sec. sets		under 10	0 sec. sets		under 10) sec.
									Add Ons											
Fasted State																				
Tape Mouth																				
Fast Twitch RSA Capacity													100017777							
ast Twitch RSA Hypertrophy							777													
Potentiation Clusters																				
French Contrast																				
Hyperinks for Examples	Aen	obic	Lac	ctate	Ala	actic	Supran	max-Eco	ex	Supran	max-Iso	Contra.	Conc	entric	Contra.	Po	wer	Contra.	Spe	eed

More Speed and Power Examples for Peaking Power Training – 75%-55% Loading Psoas Single Leg Kick Prone Single Leg Band Hamstring Kick Double Leg Band Hamstring Kick Hip Thrust Single Leg OC Banded Abduction Glute Examples for Peaking Speed Training – 50%-25% Loading Psoas Double Leg Kick Prone Double Leg Band Hamstring Kick Hip Thrust Double leg OC

TENDON STIFFNESS, COLLAGEN PRODUCTION, AND TRIPHASIC FOR PERFORMANCE







Secret to Hypertrophy of Fast Fiber • Skill is Key – Everything is a Skill • Quality Reps – 3 Reps • Fatigued Prevents Skill Development • Clusters Training 1+1+1+1+1 • Potentiation Clusters

French Contrast

- Safety Single Leg Squat 2 4 reps
- Hurdle hops 4 Reps
- Loaded Squat Jump 4 reps
- Accelerated Jumps 4 reps

Potentiation Clusters

- Simple Contrast Model for high school Acceleration
- Sport Back Squat 1 rep 65-80% + Box Jump / 1 rep...15-20 seconds Rest
- Sport Back Squat 1 rep 65-80% + Box Jump / 1 rep...15-20 seconds Rest
- Sport Back Squat 1 rep 65-80% + Box Jump / 1 rep...15-20 seconds Rest
- Sport Back Squat 1 rep 65-80% +Box Jump / 1 rep
- Rest 2-3 minutes, then repeat for a total of 2 to 4 sets

Potentiation Clusters

- Top end Speed Running
- Hex Dead lift 1 rep 65-80% + Hurdle Hop / 1 rep...15-20 seconds Rest
- Hex Dead lift 1 rep 65-80% + Hurdle Hop / 1 rep...15-20 seconds Rest
- Hex Dead lift 1 rep 65-80% + Hurdle Hop / 1 rep...15-20 seconds Rest
- Hex Dead lift 1 rep 65-80% + Hurdle Hop / 1 rep
- Rest 2-3 minutes, then repeat for a total of 2 to 4 sets

Potentiation Clusters

- Peaking Focus for Team Sports, Basic Approach
- 25-30% Load Squat jump 1 rep + Drop box Jump / 1 rep...15-20 seconds
 Rest
- 25-30% Load Squat jump 1 rep + Drop box Jump /1 rep...15-20 seconds
 Rest
- 25-30% Load Squat jump 1 rep + Drop box Jump / 1 rep...15-20 seconds Rest
- 25-30% Load Squat jump 1 rep +Drop box Jump / 1 rep
- Rest 2-3 minutes, then repeat for a total of 1 to 3 sets

Potentiation Clusters

- Peaking Focus for Team Sports, Advanced Athletes
- 25-30% Load Squat jump/1 rep +Drop box Jump/1 rep +Acc. Band Jump/1 rep...15-20 seconds Rest
- 25-30% Load Squat jump/1 rep + Drop box Jump/1 rep +Acc. Band Jump/1 rep...15-20 seconds Rest
- 25-30% Load Squat jump/1 rep + Drop box Jump/1 rep + Accelerated Band Jump/1 rep
- Rest 2-3 minutes, then repeat for a total of 2 to 4 sets

What is Lactate Retention Method

It's the Utilization of Lactate for Adaptation purposes prior to optimal Training Preparation Yin/Yang

-When using Lactate Retention Training you're doing the opposite of the normal to Get adaption Results at the Cellular level.

What is Lactate Retention Method

What is the Normal - After completing a 20 to 120 Set - you flush out the Lactate that has formed.

-Walking or light movement

The Lactate Retention method - you don't move to Keep the Lactate (the Burn) in the muscle. You remain Still.

Lactate Retention Methods 30 -40 Seconds of Squatting after Lactate Set Deep Relaxed - Rpr Breathing

What is Lactate Retention Method

What method?

Running - Biking - Stadium Stairs , Squat jumps in place - Leg Press - 300's - Suicides -

Bulgarian Lactate Jumping 3 Sets x 33 Sets - Rest in between is - 110 Heart Rate

What is Lactate Retention Method

What Workout - any

- 1) Set 1 -Running a 300 shuttle then Squatting for 30 second
- 2) Set 1 -Running a 300 shuttle then Squatting for 30 second
- 3) Set 1 -Running a 300 shuttle then Squatting for 30 second

Lactate Retention Methods Oo:54 Oo:54 Oo:54

Lactate Retention Methods

- Henk Kraaijenhof
- Adaptation over Performance
- What Phase/Block Two GPP Triphasic Model
- Base Training last 2 to 3 weeks for Adaptation
- 4 to 6 weeks for Performance

Adaption Over Performance	
Yin/Yang Performance Adaptation Sequencing	
Adaptation Phase 2 - 4 Weeks Performance Phase - 3 to 8 Weeks - not for	