



# **EVERYTHING YOU NEED TO KNOW**

NUTRITION FRAMEWORKS AND BEHAVIOUR CHANGE MODELS
6 ESSENTIAL SPORTS NUTRITION FOUNDATIONS
6 NUTRITION STRATEGIES TO MAXIMISE PERFORMANCE AND RECOVERY
6 MINDSET CHANGES FOR LONG-TERM HEALTH SEEKING HABITS
PERFORMANCE PLATES
BUILD A ROADMAP AND ACTION PLAN FOR SUCCESS
HOW I WORK WITH CLIENTS

## RESOURCES

- Performance Nutrition Tool kit
- Hand Portion Guide for Calorie Control
  - o (credit: Precision Nutrition)



# **NUTRITION AND PERFORMANCE HIERARCHY**

TIMING

MICRONUTRIENTS

MACRONUTRIENTS

ENERGY BALANCE

BEHAVIOUR AND LIFEESTYLE

The nutrition hierarchy above is the guiding star on how to create long-lasting sustainable change. It will never be perfect. But as your goals progress so will your skills and knowledge of your health and performance. Each step is effected by the one below it. If you toss and turn all night, get road rage on the way to work each day, hate spending time with your kids and eat way too much. Your fasting window or the best time to eat protein makes no difference what so ever!

Behaviour and lifestyle change is FOREVER. It will always be evolving. YES! It's a good thing...

The difference is how you go about making decisions and weighing up the trade-offs for each of those decisions...

Use the Nutrition Hierarchy as your guiding star when it comes to any health, aesthetic and performance goal you're pursuing

**LETS DO THIS!** 



# IT'S MORE THAN JUST NUTRITION!

## STRENGTH TRAINING

## STRENGTH IS THE PRODUCT OF STRUGGLE

- YOU WANT TO ABILITY TO SAY YES! TO AS MANY TASKS AS YOU CAN FOR AS LONG AS YOU CAN
  - SQUAT, PRESS, DEADLIFT, PULL UPS.
  - SUPERSET OPPOSING MOVEMENTS DURING A SESSIONS. EG DEAD LIFT AND BENCH PRESS
  - PICK 2 BIG COMPUNDS MOVEMENTS AND 2-3 ACCESSORIES
  - TRAIN CLOSE TO FAILURE BETWEEN 4-12 REPS
  - 30-40 MINUTES IS ENOUGH TIME IF YOU PLAN AND EXECUTE WITHOUT DISTRACTION

## **SLEEP**

## THE YIN AND YANG OF SLEEP

- BUILD A BULLETPROOF 30 MINUTE ROUTINE BEFORE AND AFTER SLEEP. CONSISTENCY IS KEY!
  - o YIN
    - THE GOAL BEFORE BED IS TO GET INOT THE MOST RELAXED STATE POSSIBLE. IF YOUR CORTISOL IS
       PEAKING AND YOU'RE STRESSING ABOUT ALL THE TASKS WHICH NEED TO GET DONE TOMORROW, SLEEP
       WILL BE EFFECTED.
    - ALCOHOL EVEN 1 STANDARD DRINK 3 HOURS BEFORE BED WILL AFFECT YOU SLEEP QUALITY. AIM FOR MAJORITY OF NIGHTS ALCOHOL FREE
  - o YANG
    - GET 10 MINUTES OF BRIGHT LIGHT OR SUNLIGHT AND SOON AS POSSIBLE WHEN YOU GET UP
    - PAIRING IT WITH ANOTHER ACTIVITY FILL 2 BIRDS WITH THE ONE STONE. EG. DAILY WALK AND SUNLIGHT
    - THIS WILL TELL YOU BODY IS AWAKE TIME AND KICK OFF THE CIRCADIUN RHYTHM FOR THE DAY
  - RESOURCE: DR MATTHEW WALKER PODCAST

## MINDSET

## YOU NEED THE RIGHT TOOLS TO IDENTIFY AND OVERCOME OBSTACLES

- APPLY THE SUGGESTED TOOOLS WHEN FACED WITH A CHALLENGE
  - THE MORE VOTES YOU CAN PUT IN THE BALLOT BOX FOR PERSON YOU WANT TO BECOME, THE MORE YOU WILL
    START TO BELIEVE YOU ARE THAT PERSON....



# WHY DO YOU GET STUCK IN THE SAME OLD PATTERN?

# INSANITY

# DOING THE SAME THING OVER AND OVER AGAIN AND EXPECTING A DIFFERENT RESULT

# COM-B model

## CAPABILITY (INTERNAL) - PHYSICAL AND PSYCHOLOGICAL ABILITY

- You need to have the Skills, knowledge and capacity to do the thing you want
  - Eg. How to use My Fitness Pal to track calories. Can I read a food label? Do I know what a protein, fat and carh is?

## OPPORTUNITY (EXTERNAL) - PHYSICAL AND SOCIAL ENVIRONMENT

- Time, access, support and resources to make it happen
  - When will I track calories? How will I measure my protein? Do my friends support my food/alcohol choices when we go out for dinner? What happens if I skip a day of tracking?

## MOTIVATION (MATTERS MORE THAN DISCIPLINE)

- Do you have the desire and drive to keep showing up? Is there an emotional pull towards change?
  - You need to connect with your big WHY. There is more to it than just looking good at the beach. It could
    boil down to becoming a Warrior for your kids before they forget who you are. Rebuilding your marriage or
    your partner will divorce you. Or something more positive like running your first Marathon. Either way it's
    the emotional connection you have to a quality life which allows you to keep pushing forwards on the days
    you DON'T feel like doing what you need to do



## **6 ESSENTIAL SPORTS NUTRITION FOUNDATIONS**

### Structure

3 Main Meals per Day Helps with overeating, sugar cravings and consistency

#### Calorie Control

Deficit - Maintenance - Surplus Aesthetics + Health

### Reduce Alcohol

Limit to <10 drinks/week, <4 day Increase water intake (8-10 cups)









### Increase Protein

(20-50g per main meal) Muscle repair/retention, keeps you full longer, healthy metabolism

### Sleep Routine

30 minutes to create a Parasympathetic State Preparation for tomorrow (OOTR)

### **Daily Movement**

30-90 minutes per day. Includes 2-3 Strength/resistance workouts Encourages consistent movement

## **6 NUTRITION STRATEGIES TO MAXIMISE** TRAINING INTENSITY AND RECOVERY

### Pre-workout

50% BW in carbs 30-60 minutes before your workout Whole food/Processed

### First meal post

15-20% daily carbs Protein 30-60g 1-2 hours post

### Supplements

Creatine - Caffeine - Bi Carb Soda Protein powder Vitamin D



### Post workout

20-30g Protein + Carbs On your drive home Increase recovery potential

### 3-2-1 method

3 HR - Full meal 2HR - Reduce fat and protein 1HR - Carbs (some fibre)

### Meal planning

Structure and consistency Plan around events Calorie Control without tracking

## **6 MINDSET CHANGES FOR A HEALTH-SEEKING LIFESTYLE**

### Traffic Light

Green = Anytime Yellow = Occasionally Red = Rarely

### **Choice Point**

Create a pattern interrupt and reduce auto-pilot (Decision making)

### Slip Ups

Identify and plan for obstacles. What to do when they arise (Raise the basement)



### 10-10-10

How will you feel in 10 minutes, 10 hours? 10 minute break! (Goal alignment)

### Future self

"I'm the kind of nerson who. " Take extreme ownership (Reduces guilt and shame)

### Perfectionism

Measure and reflection of progress Keen the bigger picture in mind (Rewards consistency)



# **Performance Plates**







# **Considerations**Athlete digestion, comfort, recovery, fueling

	3 HOURS	2 HOURS	1 HOUR
PROTEIN	20-40g	10-20g	0-10g Easy digest, low fat
PLANTS	1-2 serves	1 piece	
CARBS	1-2 cupped hand	1 cupped hand	50% bw in g (low fibre)
FATS	1 thumb	1 thumb	
FLAVOUR	1-2 tablespoon	1 tablespoon	

- 1. Build a variety of meals based on the time gap before or after a workout
- 2. Consider convenience based on the environment eg. no access to a microwave
- 3. Your comfort for a workout and what you can 'stomach' post workout makes a huge difference
- 4. Always choose flavour and macro preferences





1 HOUR







# FAQ

## WHAT ABOUT THE DAYS I DON'T WORKOUT?

1 HOUR MEALS PLUG-IN AND OUT Calorie cost is about 300-400 calories WILL CARBS MAKE ME FAT?

Carbs are the primary fuel for performance above 80% intensity + provide energy for your brain

## I DON'T WANT TO GET BULKY

BALANCING AND MODIFYING MACRONUTRIENTS BASED ON YOUR GOALS

Determining and practicing the right Macros takes time. Its specific to each person. Ideally having a plan for deficit, maintanance and surplus days will help you to have felxibility and structure

	BMR, Ca	BMR, Calorie and Macro Calculator					
	407	1	Zinero.				
					au a		
		ICIT		MAINTENANCE		SURPLUS	
Age		10		30		30	
Gender	Fema		Fema		Fema		
Height (in cm)		55		55	15		
Weight (kg)		4		54	5-		
BMR		198		198	1,198		
Lifestyle Multiplier		.3		1.3		1.3	
Average kcals per workout		50	_	350		350	
Number of workouts per week		7		7		7	
Average Daily Kcal Expenditure	3	00	3	50	35	50	
TDEE (kcals)	1,1	357	1,5	907	1,9	07	
Goal	0	.9		1	1.	1	
Recommended Start Intake (kcals)	1,6	671	1,9	1,907		2,098	
	Macros (Low days)		Macros (Hig	gh days)	Macros (High	days)	
		Macros (g)		Macros (g)		Macros (g)	
Protein	1.8	97	1.8	97	1.8	97	
Fats	35%	65	30%	64	35%	82	
Carbs	3.23	174	4.38	237	4.51	244	
Fibre	18	30.08	15	28.61	12	25.17	



# **BUILD A ROADMAP FOR SUCCESS**

## GOAL SETTING HIERARCY

**ANCHOR GOAL - INTERMEDIATE GOALS - ACTION ITEMS** 

## CREATE A BULLETPROOF ACTION PLAN

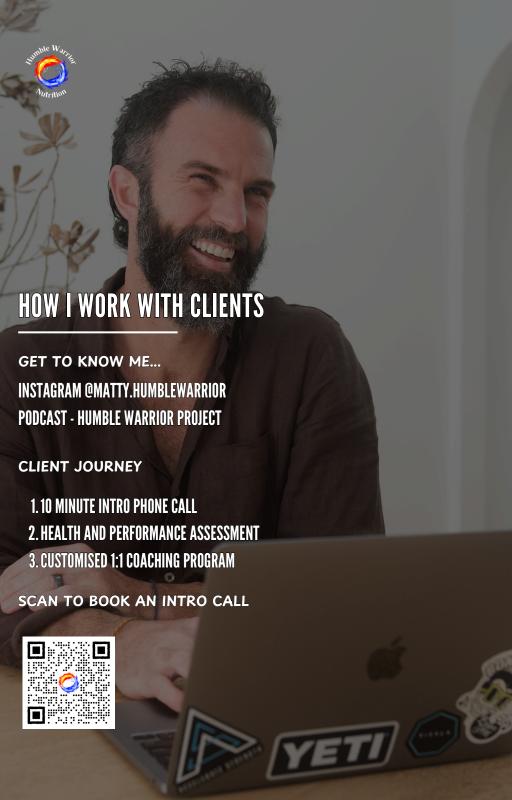
START WITH THE LOW HANGING FRUIT MAP OUT THE EXACT STEPS IDENTIFY AND OVERCOME OBSTACLES DEFINITION OF DONE



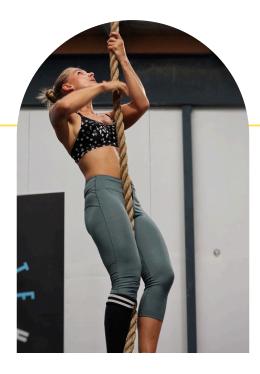
# **HOW TO CREATE AN ACTION PLAN**

## OPTION #1

- 1. What is the task?
- 2. Why are we doing it?
- 3. Where will you do it?
- 4. How are you going to do it?
- 5. How often?
- 6. How confident are you / 10?
- 7. What do we need to change for it to be an 8 or 9/10?
- 8. Why are you not less confident?
- 9. What Barriers and obstacles might come up?
- 10. If then (how to overcome those obstacles)







Practice the skills of balancing aesthetics, health and Performance

# **Macronutrients**



## Have 2-3 options based on time before your next workout

	В	
Protein	L	
1.4 - 2.2g Per kg/bw	D	
	S	

Grains	
Carbs 3-5g per kg/bw	
Pre-WOD	

Fats	
Fats and Flavour Sauce 25-35% daily intake	
Indulge	

<sup>\*</sup>Protein ideas for Brekky, lunch, dinner, snacks

<sup>\*</sup>Pre-workout is 50% bw in g. Fibre = 15-18g per/1000 kcals

<sup>\*</sup>Veggies with sauce is better than no veggies at all

# 3-2-1 **Meals**



## Have 2-3 options based on time before your next workout

	#1	
3 Hour Meals	#2	
	#3	

	#1	
2 Hour Meals	#2	
	#3	

1 Hour Meal + supplements	#1	
	#2	
	#3	

Prioritise carbs (low fibre 30-50g). Low/no protein, no fats

<sup>\*</sup>Protein, plants, carbs, fats, flavour. Prioritise fluids

<sup>\*</sup>Maintain carb and/or plant intake. Reduce protein, fats, fluids

# The week ahead



Work with your calendar to achieve your >80% execution

What time to do I need to be in bed each night?
Monday Tuesday Wednesday Thursday Friday Saturday Sunday
What days am I working out this week?
Monday Tuesday Wednesday Thursday Friday Saturday Sunday
What events do I need to consider this week?
What obstacles to I face this week? What is my solution to overcome them?

# **Reflection questions**



Use a traffic light system and the 3 Hs

On a scale 1-10, How did I feel during my workouts this week? (comfort, energy, hunger/fullness)
What am I <i>happy</i> with is this meal plan?
What is <i>helping</i> me with this meal plan?
What is <i>holding</i> me back?

"Everyone has a plan til' they get punched in the face"
-MikeTyson

# Sample day of eating



Plan your meals based on workouts, lifestyle and preferences

	#1	Time
Block #1 4-10am	#2	Time
	#3	Time

	#1	Time
Block #2 10am-4pm	#2	Time
	#3	Time

	#1	Time
Block #3 4-10pm	#2	Time
	#3	Time

# Weekly meal Plan



Plan your meals based on workouts, lifestyle and preferences

	Brekky	Lunch	Dinner	Snacks	Supps
Monday					
Tuesday					
Wednesday					
Thursday					
Friday					
Saturday					
Sunday					

# Bulk meal prep plan



Plan your meals based on workouts, fuel and recovery

Bulk Prep meals	#1	
	#2	
	#3	
	•	
Snack Combos	#1	
	#2	
	#3	
	#3	Time

Pre-chopped #2 options #1 Time

Time

Time

Time

Time

"So many of our dreams at first seem impossible, then they seem improbable, and then, when we summon the will, they soon become inevitable"

# PORTION CONTROL GUIDE

## SKIP CALORIE COUNTING, TRY THIS METHOD INSTEAD.

Most people think controlling portions means counting calories or macros, but we think there's another way. Try our (much easier) hand portion system.



## YOUR HAND IS YOUR PORTIONING TOOL

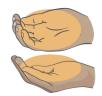
Your hand is proportionate to your body, its size never changes, and it's always with you, making it the perfect tool for measuring food and nutrients—minimal counting required.



A portion of protein = 1 palm



A portion of vegetables = 1 fist



A portion of carbs = 1 cupped hand

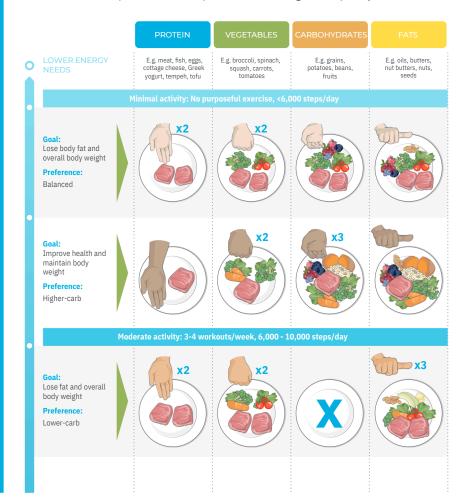


A portion of fats = 1 thumb



# TAILOR PORTIONS TO YOUR ACTIVITY LEVEL, GOALS, AND PREFERENCES

Moderately active folks can generally maintain their weight and improve their health with 1-2 portions of each food group per meal,\* but there's lots of potential for variation. Here are some examples of customized plates based on eating 3 meals per day.



## **x2** Improve health and maintain body weight Preference: Balanced Gain muscle and overall body weight Preference: Balanced High activity: 6-7 workouts/week, 10,000 - 15,000 steps/day **> x6** Improve health and maintain body weight Preference: Lower-carb Gain muscle and overall body weight Preference: Higher-carb



Not sure where a food fits? Check out 'What should I eat!?'
Our 3-step guide for choosing the best foods for your body.



<sup>\*1-2</sup> portions of each food group per meal works out to ~400-800 kcal for men and ~350-700 kcal for women.



# EASY WAYS TO CUSTOMIZE YOUR HAND PORTIONS

# IF YOU NEED MORE FOOD ON YOU PLATE BECAUSE YOU'RE...

- Not feeling satisfied at meals
- Eating fewer meals throughout the day
- Not getting muscle-gain results

# IF YOU NEED LESS FOOD ON YOU PLATE BECAUSE YOU'RE...

- Feeling too full at meals
- Eating more meals throughout the day
  - Not getting weight-loss results

### ...THEN START BY ADDING...

1 cupped handful of carbs



and/or

1 thumb of fat



### ...THEN START BY REMOVING...

1 cupped handful of carbs



1 thumb of fat



...FROM A FEW MEALS, FOR A TOTAL FOR 2-3 FEWER PORTIONS EACH DAY.

### Want personalized hand portion amounts?

Use the **Precision Nutrition Calculator** to customize based on your goals, preferences, age, body size, activity level, and more.



# (?) HAND PORTION FAQ



### Cooked or uncooked?

Gauge portions in the form you plan to eat them. Hand portions are for *plating* your food.



## How do I count mixed-food meals, like chili?

Don't overthink it.

- Guesstimate your portions.
- Eat mindfully, paying attention to your fullness cues.
- Add a side of veggies (and maybe extra protein).



How about cookies, ice cream, chips (and other highly-processed foods)?

One handful is equal to 1 thumb of fat and 1 cupped hand of carbs.

### How do I handle alcohol?



1 serving of wine, light beer, or spirits







1 serving of mixed drinks, craft or high-alcohol beer, or dessert wine

