NUTRITION: THE OFF-FIELD SECRET TO LEVELING UP YOUR GAME







Assistant Director at MN Moose



BACKGROUND

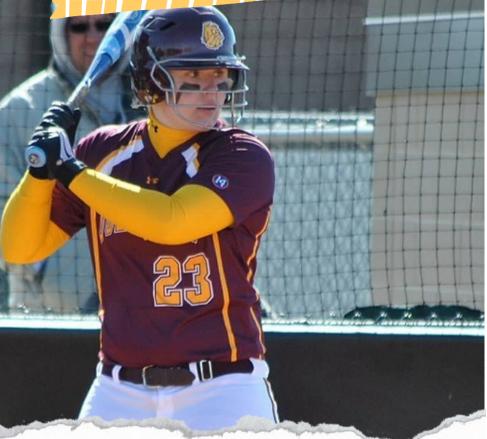
Education

B.S.Exercise Science & Psychology (UMD) M.A. Holistic Health Studies (SCU)

NSCA Certified CSCS Precision Nutrition Level 1 Nutrition Coaching Institute Level 1 & 2 GGS Level 1 & 2 (Almost)







UMD Softball 2011-2015

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St. Kate's Assistant 2015-2019







Level Up Your Game



Level Up Your Game

Perform at Your Best



Level Up Your Game

Perform at Your Best

Win More Championships

NUTRITION & SOFTBALL

Softball is about the long game.

If you want to come out on top of Championship Sunday, you have to have more than skill...

It requires strategy beyond 1st & 3rd Plays & batter approaches...





NUTRITION & SOFTBALL

Softball is about the long game.

It requires strategy OFF THE FIELD!







NUTRITION & SOFTBALL

Softball is about the long game.

It requires strategy **OFF THE FIELD!**

> Most Importantly in what you eat!





WHY DOES IT **MATTER?**



D



FUN FACTS

62%

OF PEOPLE WORLDWIDE SUFFER FROM DIGESTIVE COMPLAINTS ONCE PER YEAR.

AS MANY WOMEN SUFFER FROM **DIGESTIVE HEALTH ISSUES ON A WEEKLY BASIS COMPARED TO** MEN.

2X



95% **OF SEROTONIN** (YOUR MOOD BOOSTING HORMONE) IS **PRODUCED IN THE** SMALL INTESTINE.



IMMUNE SYSTEM LIES **IN OUR GUT!**

BUILD A BETTER GUT, BUILD A BETTER ATHLETE.

Christina Meyer-Jax



Nutrition







How You Score





DEFENSE

How You Protect

REMEMBER! DEFENSE WINS CHAMPIONSHIPS BUT YOU CAN'T WIN WITHOUT SCORING.



3 OFFENSIVE TOOLS



Short Game



3 OFFENSIVE TOOLS



Short Game

Base Hits



3 OFFENSIVE TOOLS



Short Game

Base Hits



Homeruns



Hydration

Sources for Hydration

How to Hydrate



THIRST SIGNALS

If you're thirsty, you're already dehydrated.

How do you feel? 2

Urine Chart

3

Fatigue Dry Mouth Headaches Light-Headedness Dizziness Confusion or Mental Fatigue Mood Changes Urinating Less Than 3x/Day

*Prolonged dehydration can lead to heat cramps, exhaustion or stroke which can keep you out of the game for a prolonged period of time.

Signs of Dehydration

SOURCES

- Water
- Water + Electrolyte Packet
- Fruits & Veggies
- Diluted Sports Drinks



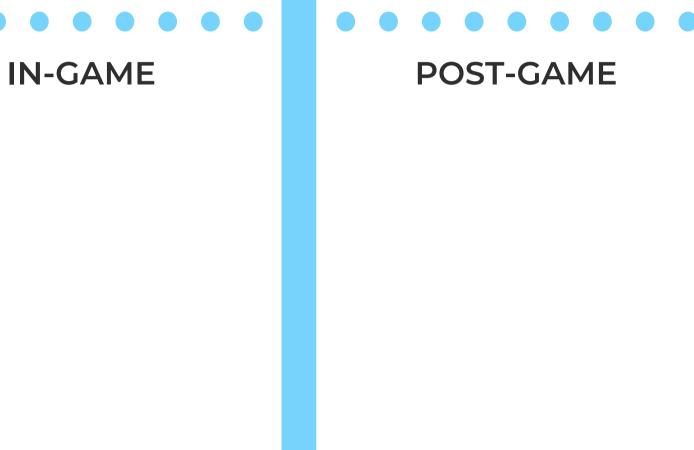
MORST SOURCES

- Pop
- Coffee
- Milk

• Sugary Juices or Drinks



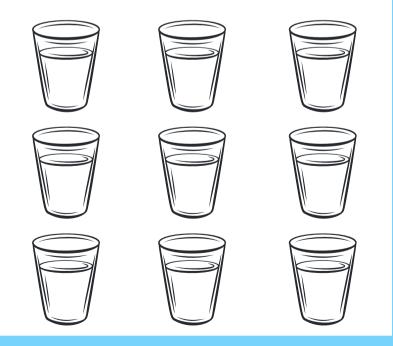
GENERAL RECOMMENDATIONS **PRE-GAME**



$\bullet \bullet \bullet \bullet \bullet \bullet \bullet \bullet \bullet$

GENERAL RECOMMENDATIONS

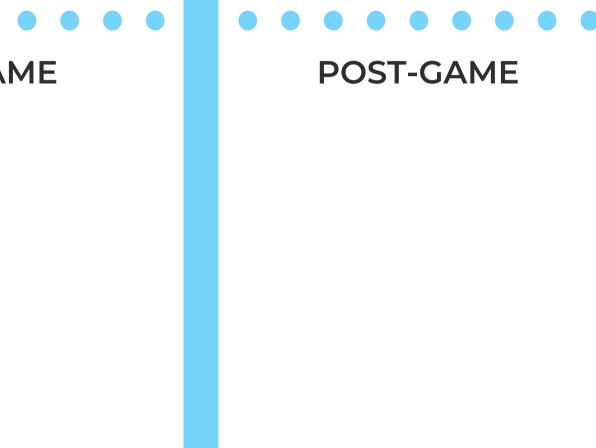
> 9 CUPS OR 85 OZ. OF WATER PER DAY



PRE-GAME

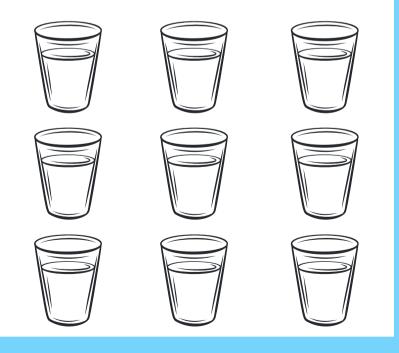
 $\bullet \bullet \bullet \bullet$

IN-GAME



GENERAL RECOMMENDATIONS

> 9 CUPS OR 85 OZ. OF WATER PER DAY



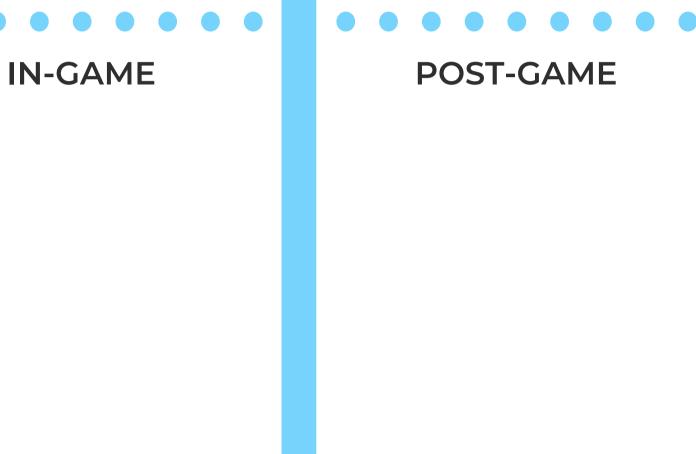
PRE-GAME



2-3 HOURS BEFORE: 15-20 OZ.

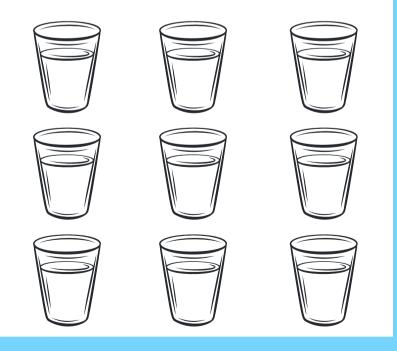


30-45 MIN. BEFORE: 8-10 OZ.



GENERAL RECOMMENDATIONS

9 CUPS OR 85 OZ. OF WATER PER DAY



PRE-GAME



2-3 HOURS BEFORE: 15-20 OZ.



30-45 MIN. BEFORE: 8-10 OZ.

IN-GAME



5-10 OZ. EVERY 10-20 **MINUTES**

TAKE A DRINK EVERY INNING





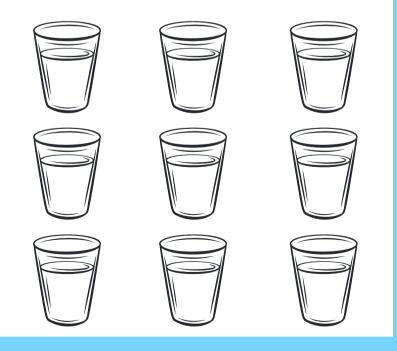


POST-GAME

$\bullet \bullet \bullet \bullet \bullet \bullet \bullet \bullet \bullet$

GENERAL RECOMMENDATIONS

9 CUPS OR 85 OZ. OF WATER PER DAY



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2-3 HOURS BEFORE: 15-20 OZ.



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IN-GAME



5-10 OZ. EVERY 10-20 MINUTES

TAKE A DRINK EVERY INNING

ME





POST-GAME



8-10 OZ. 30 MINUTES POST GAME

START DURING YOUR POST-GAME CHAT







The Food You Eat This makes up the majority of your game!

HOW to Build Your Plate

Protein

Carbs

Fats

Veggies



Necessary for the proper functioning of a body.

The basis of skin, hair, and nails.

They're responsible for helping build & maintain muscle.

It also keeps you full!

PROTEIN

Chicken Breast (Skinless) 93+% Lean Turkey Breast 93+% Lean Ground Beef Bison Burger Venison Pork Tenderloin Any White Fish Any Shellfish Egg Whites (Carton or Egg) 0% Fat Cottage Cheese 0% Greek Yogurt Tuna



Often thought of as unhealthy, the "good" fats are necessary for functioning.

They build cell membranes, nerve tissue and hormones.

A slow-burning energy source.

FATS

Peanut Butter Almond Butter Coconut Oil Grass Fed Butter Olive Oil Avocado Any Nuts Coffee Creamer Any Cooking Oils (Not Vegetable or Canola)



The body's primary source of energy.

An excellent source of fiber.

A great way to add flavor and excitement to your plate.



Sweet Potatoes Red Potatoes Any Beans or Legumes Brown Rice White Rice Ezekiel Bread Rolled Oats Any Berries Quinoa Fruit



Best source of micronutrients.

They add volume to your meals.

It's a great contributor to hydration.

VEGGIES

ANY and ALL!

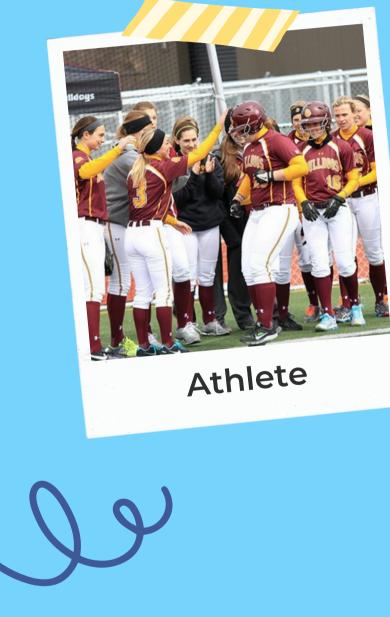
Aim for Mostly Green & Leafy Veggies



How Much You Eat The Big Difference Maker

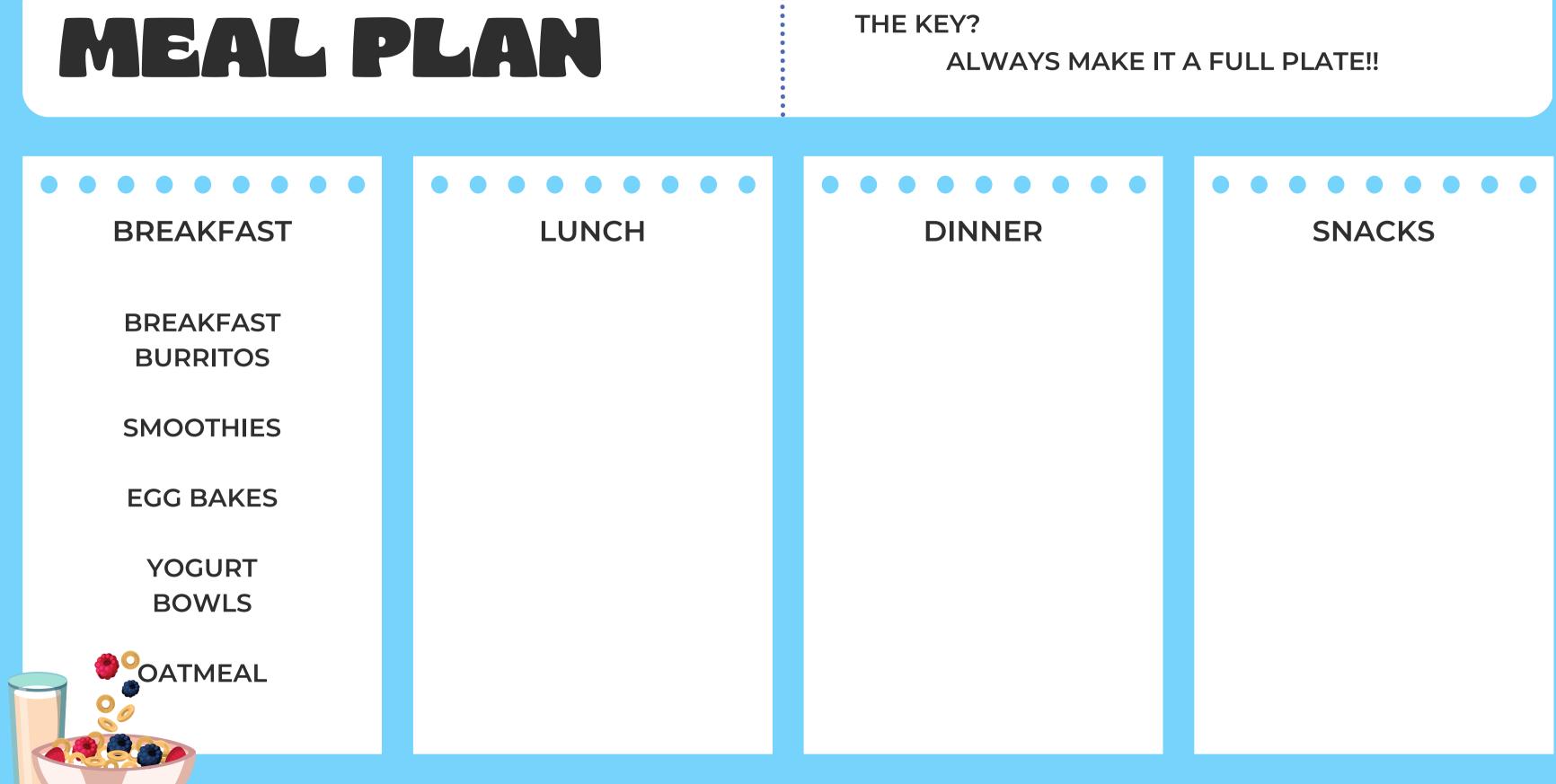
WHO DO YOU WANT TO BE?

Don't eat like a bird, Eat like an athlete.



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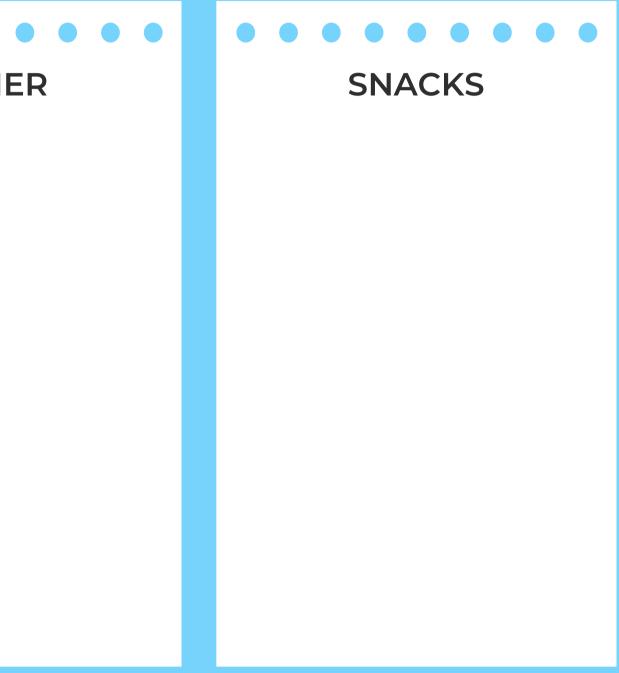


THE KEY? ALW

MEAL PLAN

BREAKFAST LUNCH DINNER **SANDWICHES** BREAKFAST **BURRITOS WRAPS SMOOTHIES** SALADS EGG BAKES PASTA SALADS YOGURT YOGURT BOWLS BOWLS DINNER **LEFTOVERS** UNC

ALWAYS MAKE IT A FULL PLATE!!



THE KEY? ALW

MEAL PLAN

BREAKFAST	LUNCH	DINNE
	SANDWICHES	TACOS
BREAKFAST		
BURRITOS	WRAPS	GRILLED ME
		SIDES
SMOOTHIES	SALADS	
		SALAD
EGG BAKES	PASTA SALADS	
		STIR FR
YOGURT	YOGURT	
BOWLS	BOWLS	CROCKP
		DINNEF
	DINNER	
	LEFTOVERS	SHEET PAN
	LUNCH	

ALWAYS MAKE IT A FULL PLATE!!



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ER S IEATS + S DS RY POT ERS

MEALS

SNACKS

YOGURT

FRUIT & VEGGIES

NUTS & TRAIL MIX

DELI MEAT

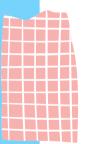
PROTEIN BARS & SHAKES

GRANOLA BARS

A NOTE ON HUNGER...

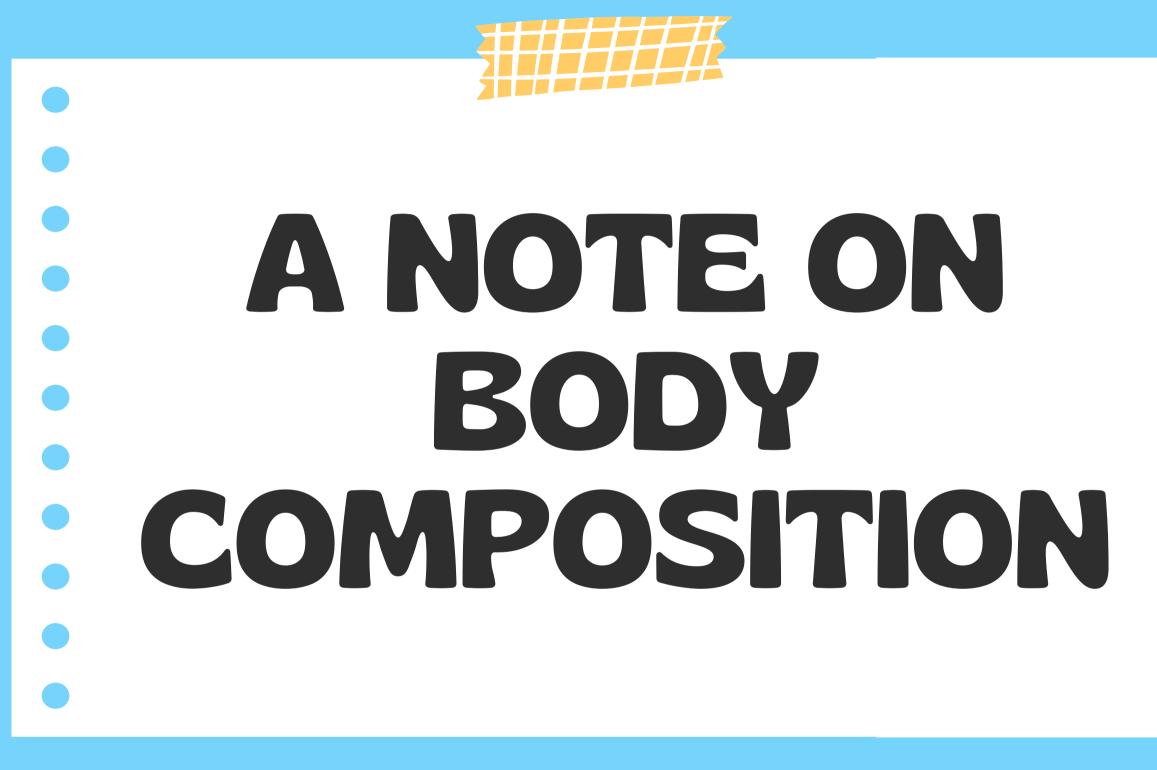
If you're hungry, EAT!

But how do you know If you're really hungry??



When's the last time you ate?When Is your next meal?Where do you feel your hunger?What were you doing before you felt hungry?Is your hunger generalized or for something specific?





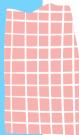




Your Pitchers & Catchers -

Can't have a game without them!

24-48 Hours Before



It Starts Before Game Day!

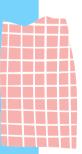
24–48 Hours Prior

Your Pitchers & Catchers -

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24-48 Hours Before

- It Starts Before Game Day!
- Balanced Meals
- High Quality Food Items
- Limit Sugar & Sodium Intake
- Hydrate, Hydrate, Hydrate



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Let's Talk Carb Loading...

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The Day Of

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- Tune Up & Warm Up • Easily Digestible, Whole Foods • Protein + Carbs + Fruits + Veggies Protein Fats • Limit Sugar & Sodium Intake Veggies Carbs

Let's Talk Carb Loading...



24 - 48Hours Prior

The Day Of



The Infield -First Line of Defense

How to Fuel:



Restocks Your Fuel Stores

The Infield -First Line of Defense

How to Fuel:

- Easily Digestible, Whole Foods
- Low Sugar
- Protein + Carbs + Fruits + Veggies
- Be Aware of Fats
- High in Electrolytes
- Hydrate, Hydrate, Hydrate

Restocks Your Fuel Stores

The Infield -First Line of Defense

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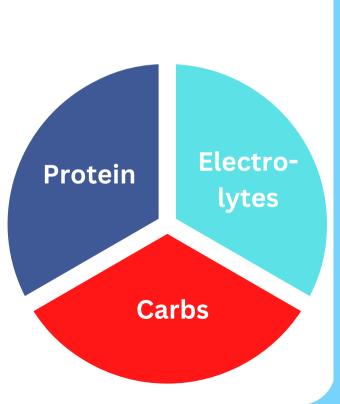
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Best Foods for Between Games

- Fruits & Veggies
- Sandwiches & Wraps
- Trail Mixes
- Homemade Lunchables
- Pasta Salads





The Infield -First Line of Defense

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Sandwiches & Wraps
Trail Mixes
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Pasta Salads
Ands...

Let's Talk Concession Stands...

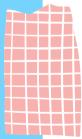






Outfield -The Last Line of Defense

How to Fuel:



Speed Is Key!

Prepare for Championship Sunday!

Outfield -The Last Line of Defense

How to Fuel:

itter

- Balance Celebration & Nutrition (Habit Stack)
- Well-Balanced Plates (Favor Carbs)
- Limit Heavy, Extremely Filling Foods
- Hydrate, Hydrate, Hydrate!

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The Longer You Wait, The Harder It Gets

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Outfield -The Last Line of Defense

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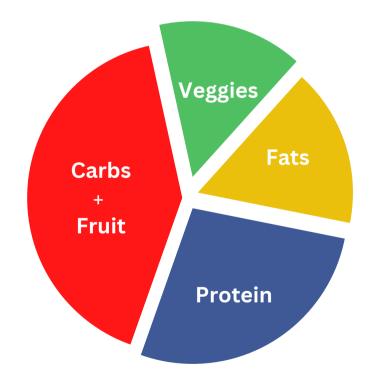
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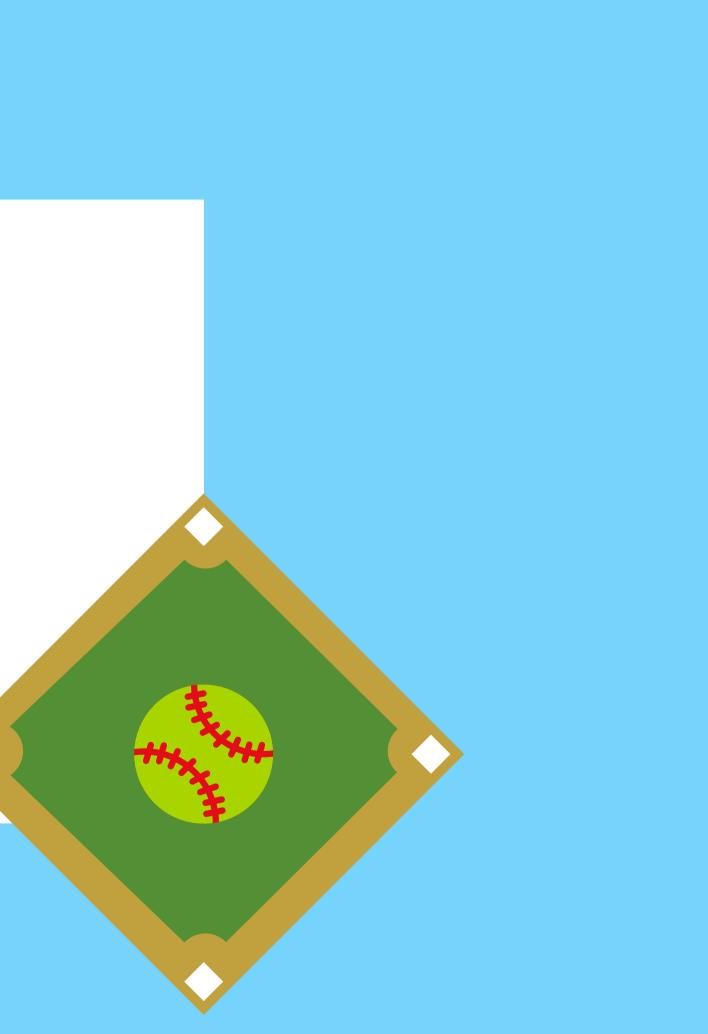
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Best Post-Game Meals



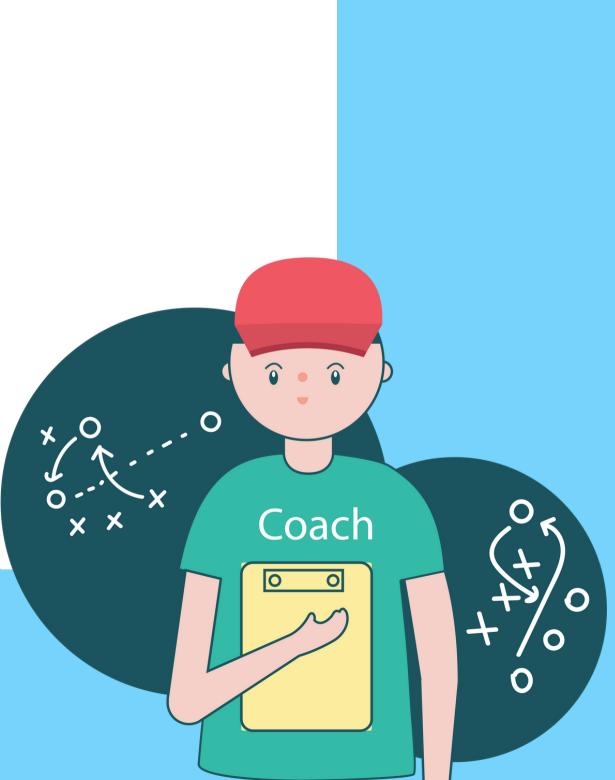


We're missing a key part to any softball game...





COACHES



HEAD COACH

Role & Responsibilities:

- Create & Hold the Vision of the Team
- Manage All Parts of the Team
- Build a Positive Environment for Growth
- Prepare for Practices & Games
- Strive for Continuous Improvement

- - Growth
- Assist the Head Coach in Practice & Game Execution
- Strive for Continuous Improvement

ASSISTANT COACH

- Role & Responsibilities:
 - Bridge the Gap Between Head
 - Coach & Athletes
 - Help Organize & Maintain
 - Equipment
 - Build a Positive Environment for

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WHO IS WHO?

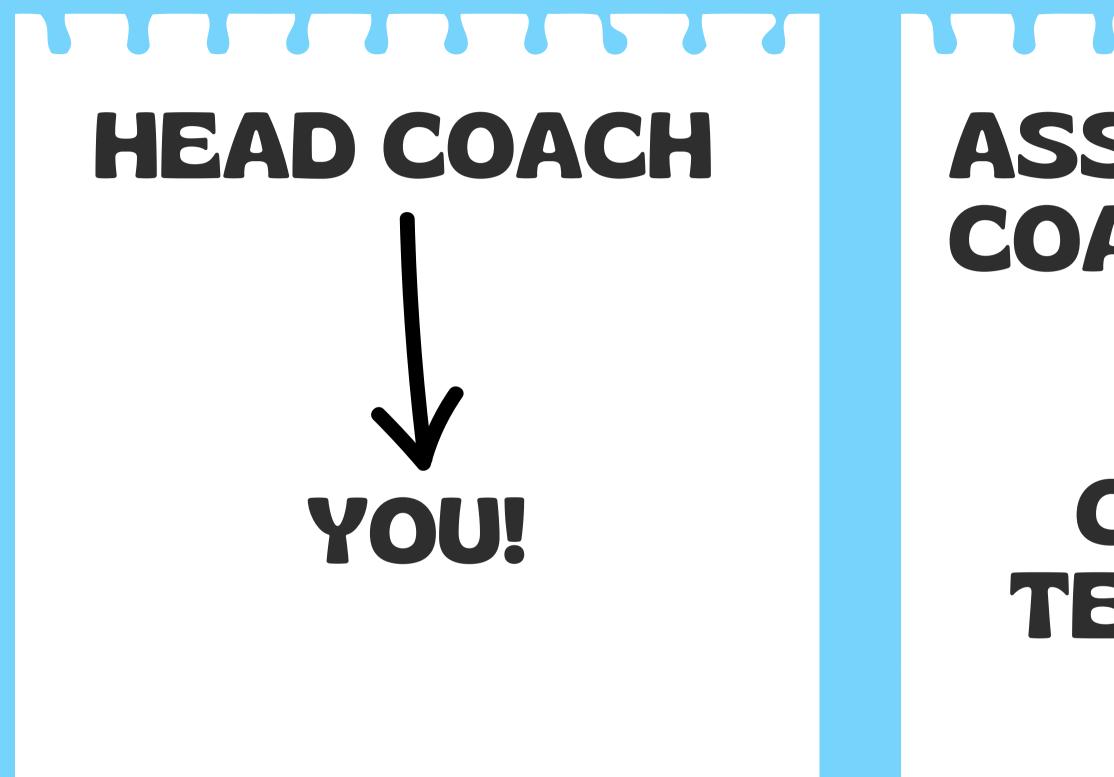
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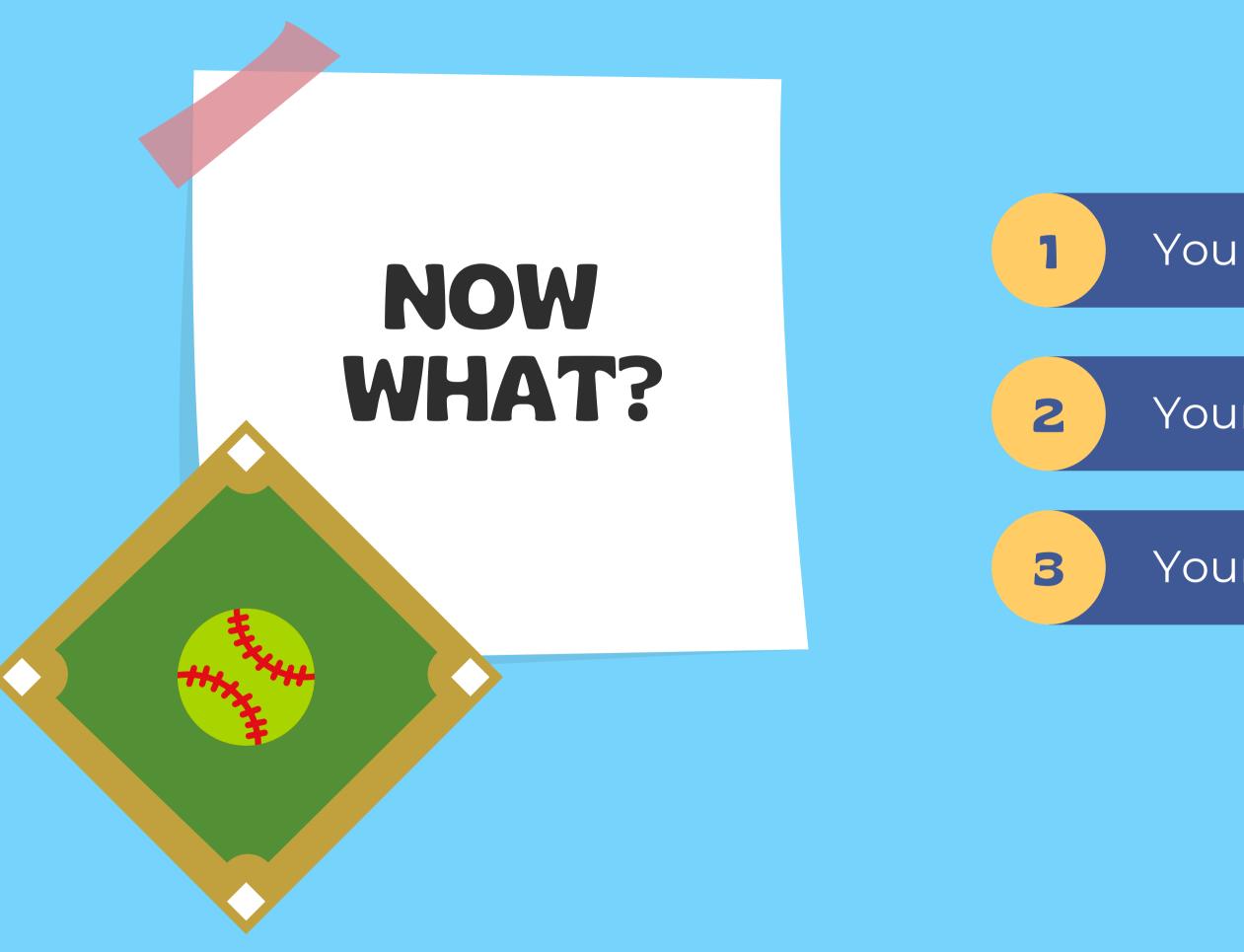


ASSISTANT COACH



ASSISTANT COACH

FAMILY, COACHES, TEAMMATES



Your Family

Your Team

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