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Presented by:

#### Dawn Jackson Blatner, RDN, CSSD

Author of *The Flexitarian Diet* October 20, 2022 | 2-3 p.m. ET

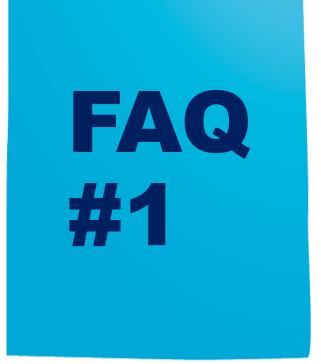
## OBJECTIVES

1. Highlight ways to describe the Flexitarian eating style to clients.

2. Share Flexitarian benefits to motivate clients.

3. Review how all food groups fit in a Flexitarian eating style.

4. Explain practical ways to help clients adopt and enjoy the Flexitarian eating style.



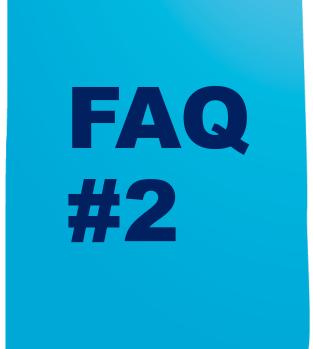
# WHAT IS FLEXITARIANISM?

## WHAT IS FLEXITARIANISM?

Flexitarian = Flexible + Vegetarian

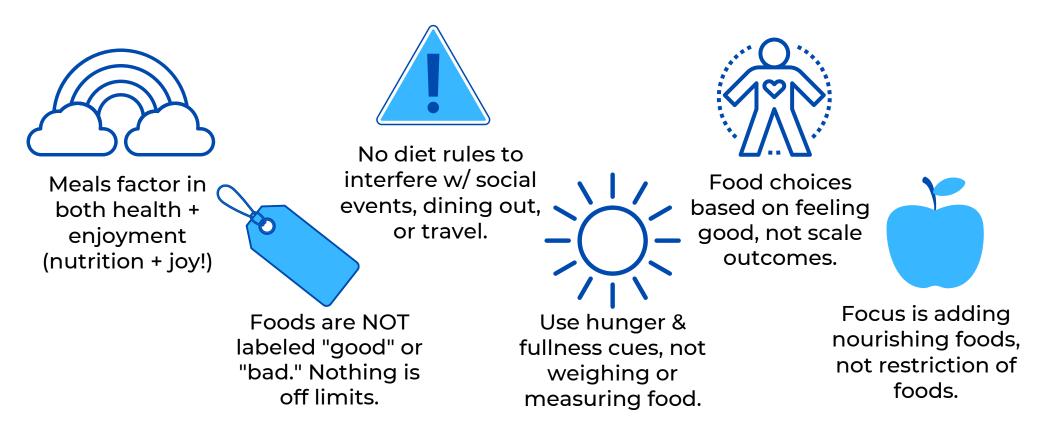
Focus is ADDING more plant foods without restricting or excluding any food groups.

The emphasis is on FLEXIBILITY because it bends to individual preferences and lifestyle.



## IS FLEXITARIAN A "DIET" OR "LIFESTYLE"?

## **6 REASONS FLEXITARIAN IS A LIFESTYLE**





## HOW POPULAR IS FLEXITARIAN EATING?

### POPULARITY OF FLEXITARIAN EATING



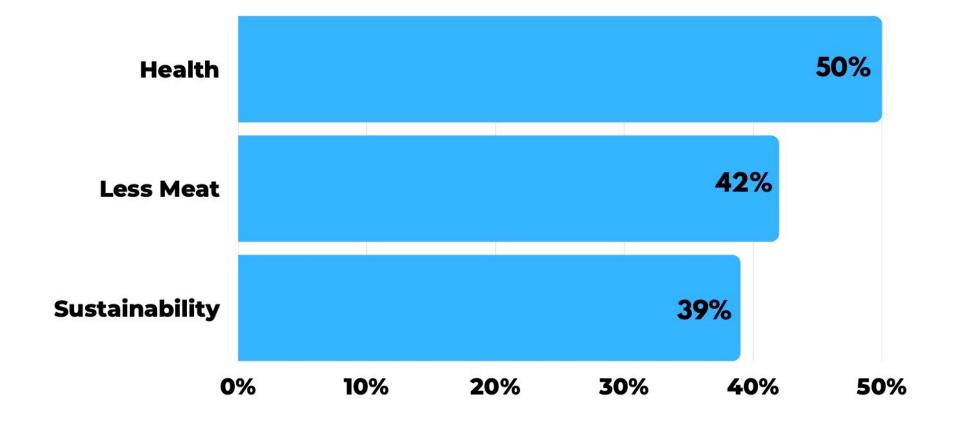
Americans say they're transitioning to a more flexitarian/semi-vegetarian lifestyle (up from 31% in 2018)

OnePoll, Sept 2020



## WHAT MOTIVATES PEOPLE TO EAT FLEXITARIAN?

#### **TOP 3 MOTIVATORS FOR FLEXITARIAN EATING**



### FLEXITARIAN EATING & HEALTH BENEFITS

Flexitarian Diets and Health: A Review of the Evidence-Based Literature (included 25 studies)

May be associated with:

- Weight management
- Metabolic health such as blood sugar, blood pressure, cholesterol

# FLEXITARIAN EATING & THE GUT

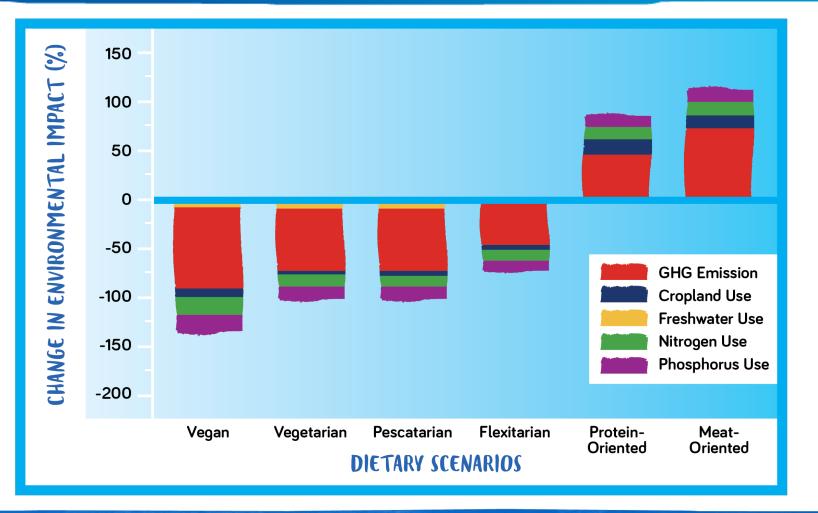
Eating habits of **<u>1,800</u>** adults evaluated!

Flexitarian eating pattern was associated with the **highest gut microbiome diversity** when compared to the standard American diet.

More restrictive diets were among the worst in terms of their impact on the gut microbiome.

Am J Clin Nutr, Feb 2022

#### FLEXITARIAN EATING & SUSTAINABILITY



"Dietary change scenarios and implications for environmental, nutrition, human health and economic dimensions of food sustainability." Nutrients, April 2019.

### FLEXITARIAN EATING & AFFORDABILITY

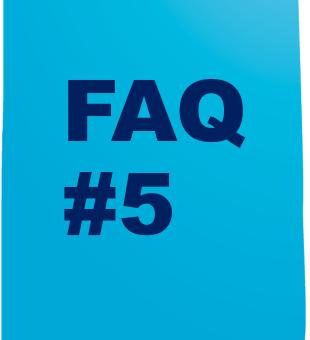


# less expensive than standard US diet

"The global and regional costs of healthy and sustainable dietary patterns: a modelling study." Lancet, November 2021.

### FLEXITARIAN EATING & SOCIAL BENEFITS





## WHAT DO FLEXITARIANS EAT COMPARED TO OTHER EATING PATTERNS?



U.S. Department of Agriculture and U.S. Department of Health and Human Services. Dietary Guidelines for Americans, 2020-2025. 9th Edition. December 2020. Available at DietaryGuidelines.gov.

# DAILY PROTEIN PATTERNS (2,000 calories)

Food Category	Healthy US-Style	Healthy Medi-Style	Healthy Vegetarian	FLEX "Estimates"
Dairy (servings/day)	3	2	3	3
Protein Total	5.5 oz-eq/day	6.5 oz-eq/day	3.5 oz-eq/day	6 oz-eq/day
Meat, Poultry, Eggs (oz-eq/week)	26	26	3 (eggs only)	13
Seafood (oz-eq/week)	8	15	0	8
Nuts, Seeds, Soy (oz-eq/week)	5	5	pulses:6soy:8nuts/seeds:7	pulses:6soy:8nuts/seeds:7

USDA DGA 2020-2025; Page 157-162

Blatner DJ. The Flexitarian Diet: The Mostly Vegetarian Way to Lose Weight, Be Healthier, Prevent Disease, and Add Years to Your Life. New York, NY: McGraw Hill; 2008.

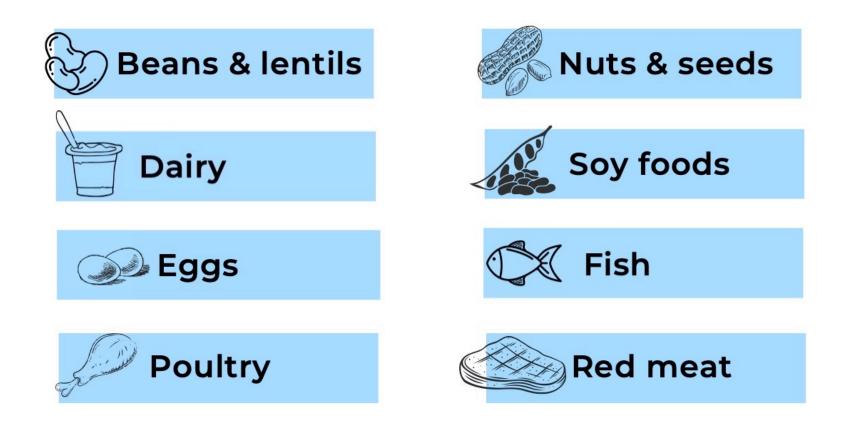
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# FLEXITARIAN "PROTEIN MIX"



## FLEX FOOD GROUP GUIDANCE

#### <u>ADD</u>

Fruits, vegetables, whole grains, beans, lentils, nuts, seeds

#### MAINTAIN

Dairy, eggs, fish

#### **REDUCE**

Red meat, pork, chicken, turkey

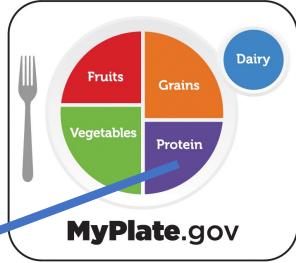


## ARE NUTRIENT DEFICIENCIES COMMON IN FLEXITARIANS?

### FLEX DOESN'T CUT OUT FOOD GROUPS

Deficiencies are uncommon because no food groups are cut out.

Main difference is in the PROTEIN category. Flex aims to get more plant proteins.



## PREVENT NUTRIENT GAPS WITH FOOD

#### 1. Protein, Iron, Zinc

Dairy, beans, lentils, nuts, seeds

#### 2. Calcium, Vitamin D

Dairy, fortified plant-based milk alternatives, broccoli, kale, almonds, certain mushrooms

#### 3. Vitamin B12

Dairy, fortified plant-based milk alternatives, fortified nutritional yeast

#### 4. Omega 3 Fatty Acids

Fish, flaxseeds/oil, walnuts/oil, chia seeds





## WHAT TIPS DO YOU HAVE TO HELP SOMEONE BECOME MORE FLEXITARIAN?

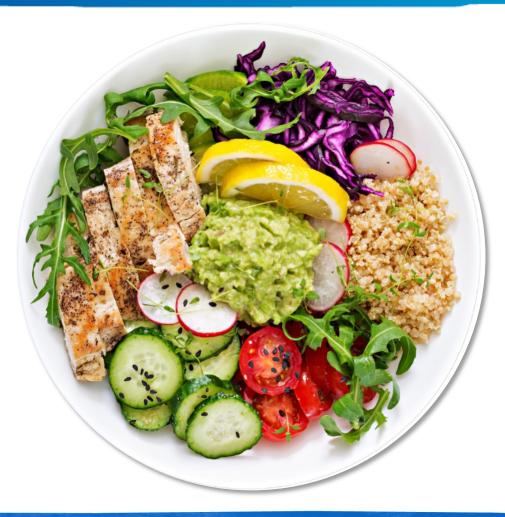
## FLEXITARIAN STARTER STEPS

#### **STEP ONE:** REPORTION PLATE

#### **STEP TWO:** SWAP PROTEINS

#### **STEP THREE:** TRY NEW RECIPES

# **STEP ONE: REPORTION**



### STEP TWO: SWAP

# Make Favorite Meals with a Swap

Pulse Math: 1 ounce meat = 1/4 cup pulses



Steak, Chicken, Fish -or-Beans, Lentils Dairy Yogurt -or-Plant-Based Yogurt Alternative

# MAKE YOUR PROTEIN FLEXIBLE!

ANIMAL PROTEIN		PLANT-BASED PROTEIN
Chicken breast		Tofu cutlet
Hamburger		Bean burger
Lunchmeat sandwich	-	Tahini and veggie wrap
Meat sauce on pasta	-	Tempeh marinara on pasta
Chicken stir fry	4	Edamame stir fry
Steak burrito	-	Black bean burrito
Ground beef tacos	-	Lentil tacos

## **STEP THREE: RECIPES**

#### **Try 1 New Flexitarian Recipe Each Week**





## WHAT ARE SOME FLAVOR BOOSTING TIPS FOR PLANT-BASED RECIPES?

## ADD UMAMI FOR FLAVOR



#### DE-BITTER TECHNIQUES FOR FLAVOR

#### "Coffee Principle" = Add Sweet or Fat



### BRIGHTEN TECHNIQUES FOR FLAVOR

#### Add Acid: Citrus, Yogurt, Vinegar





## WHAT WOULD A DAY OF FLEXITARIAN EATING LOOK LIKE?

# SAMPLE DAY 1



#### **B: Avocado Toast:**

whole grain toast + avocado + spinach + egg

#### L: Kale Ranch Bowl:

chicken **or** chickpeas + chopped kale/tomatoes + roasted sweet potato cubes + yogurt ranch dressing (*dairy or plant-based alternative*)

#### D: Tacos:

seasoned white fish or lentils + corn tortillas + cabbage slaw +
guacamole + salsa/yogurt (dairy or plant-based alternative)

S: apple + walnuts cucumber + hummus

# SAMPLE DAY 2



#### **B: Peanut Butter Oatmeal:**

oatmeal made with milk (*dairy or plant-based alternative*) + peanut butter + chopped apple

#### L: Burrito Bowl:

chicken **or** black beans + chopped romaine/peppers + brown rice + guacamole + salsa/yogurt (*dairy or plant-based alternative*)

#### **D: Mediterranean Plate:**

chicken **or** chickpeas + cucumber/tomato/feta salad + lemon-dill brown rice + yogurt tzatziki

**S:** grape tomatoes + mozzarella stick blueberries + yogurt (*dairy or plant-based alternative*)

# SAMPLE DAY 3



milk or yogurt (*dairy or plant-based alternative*) + rolled oats + banana + spinach

#### L: Sesame Ginger Bowl:

chicken **or** edamame + coleslaw mix + quinoa + sesame ginger dressing

#### **D: Burger Night:**

beef or bean burger + sweet potato fries + veggie dippers w/ +
yogurt ranch dressing (dairy or plant-based alternative)

**S:** carrots + almond butter dark chocolate + berries



# THANK YOU!

#### Dawn Jackson Blatner, RDN, CSSD

Author of *The Flexitarian Diet* <u>www.djblatner.com</u> @djblatner



www.danonereferralpad.com

#### **EXCLUSIVE LIVE WEBINAR**

Interprofessional Updates for Diabetes and Telehealth: A Clinician's Guide to Equitable and Collaborative Care

#### PRESENTED BY

James Gavin MD, PhD Susan Weiner MS, RDN, CDCES, FADCES

#### November 1, 2022 2-3:30 pm ET



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