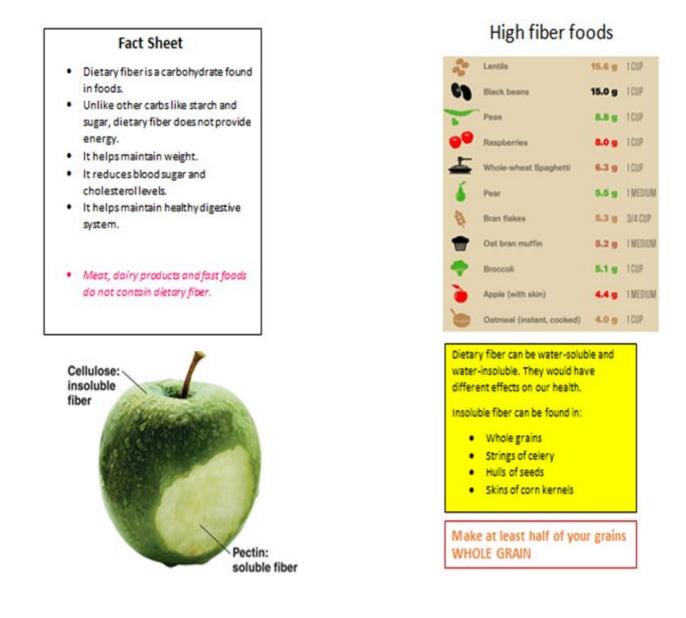
### Healthy Snack" Intervention to Improve the Nutritional Knowledge of University Students Supplementary File 01







- · Average daily intake of 'Dietary fiber' for women should be 25 g
- · Average daily intake of 'Dietary Fiber' for men should be 38 g

HUMMUS				
Nutrition Facts				
Serving Size 50	Serving Size 50 g hummus+ 25 g carrot			
Nutrient	Amount Per Serving			
Energy (kcal)	107			
Carbohydr. (g)	7,2			
Dietary fiber (g) 1,9				
Protein (g) 2,4				
Fat (g) 7,7				
Vit. A (µg) 711				
Vit. B12 (µg) 0				
Vit. C (mg) 4,5				
Iron (mg)				
Calcium (mg) 50				
INGREDIENTS: Chickpeas, lemon juice,				
tahini, olive oil, carrot, garlic, salt,				
cumin,				
Production Date: 19/03/17				
Cost per portion: 0,61 TL				

STRAWBERRY	BANANA	MUFFIN	
Nutrition Facts			

Nutrition Pacta			
ServingSize 72 g			
Nutrient Amount Per Serving			
Energy (kcal)	117		
Carbohydr. (g)	20,4		
Dietary fiber (g)	2,8		
Protein (g)	3,9		
Fat (g) 1,9			
Vit. A (µg) 32,2			
Vit. B12 (µg) 0,1			
Vit. C (mg) 10,7			
Iron (mg) 1,5			
Calcium (mg) 55			
INGREDIENTS: Whole wheat flour,			
banana, strawber	rries, whole fat strained		
yoghurt, egg, hone, y vanilla extract,			
baking powder, cinnamon, nutmeg,			
iodized salt			
Production Date: 19/03/17			
Cost per portion: 0,75 TL			

#### Hummus recipe (8 servings)

Chickpeas boiled 250 g Lemon juice 60 ml Tahini 60 ml Garlic 1 clove Olive oil 30 ml Cumin 5 g

### Method:

Mix all the ingredients in a blender together and serve.

#### Strawberry banana muffins recipe (8 servings)

Whole wheat flour 150 g Baking powder 10 g 1 Egg Banana 130 g Strawberry 105 g Yogurt 60 g Honey 30 g

#### Method:

Mix all the ingredients together and pour into muffin moulds. Bake at 180°C for 30-40 min.

#### Do not forget your 5 a day fruits and vegetables!

#### SEE YOU NEXT WEEK!

#### Week 02



#### Fact Sheet

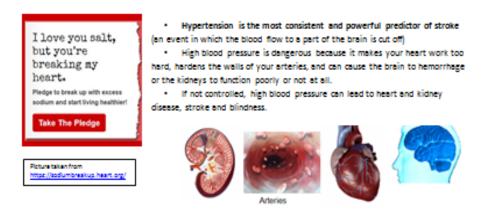
- Salt (sodium chloride, NaCl) is the main source of sodium.
- Each gram of salt contains 400 mg of sodium.
- Sodium controls fluid balance in our body.
- Excessive salt consumption causes high blood pressure, kidney
- diseases and nervous symptoms. • The body can obtain enough sodium from normal diet without the unnecessary additions in the factory or kitchen.

### Sodium content of foods

Food	mg sodium in 30 g
Soy sauce	1715
Sucuk	610
Pretzels	505
Pickles	428
Black olives	262
Fetacheese	231
Potato crisps	149
Popcorn (with salt)	60
Popcorn (without salt)	5
Tomatoes	3
Apples	0

Your salt intake should be less than 6 g per day (1 teaspoon=tatil kapg)

Your sodium intake should be less than 2,400 mg per day (1 teaspoon=tatl kepg)



#### Reducing salt/sodium intake

- Avoid adding salt directly to food
- Choose everyday staples such as bread and breakfast cereals with care. Compare labels and choose the product with the lowest sodium content
- Reduce or avoid salt in cooking. Try leaving it out of recipes altogether and only add a pinch of salt to vegetable cooking water. Boost flavour by using more herbs, spices, mustard, onion, garlic or lemon juice
- Use fewer processed convience foods from cans, jars, packets or cartons. Choose reduced- or low- salt versions if available. Use more fresh or unprocessed foods instead
- Avoid highly salted foods, e.g. cheese, crisps and savoury snacks, salted foods, smoked fish, preserved sausage, yeast extracts.

PUMPKIN & SPINACH MUFFINS				
N	Nutrition Facts			
s	erving Size 75 g			
Nutrient Amount Per Serving				
Energy (kcal)	154			
Carbohydr. (g)	9,2			
Dietary fiber (g)	Dietary fiber (g) 3,5			
Protein (g) 5,7				
Fat (g) 10,6				
Vit. A (µg) 157				
Vit. B12 (µg) 0,1				
Vit. C (mg) 48,1				
Iron (mg)	Iron (mg) 2,1			
Calcium (mg)	Calcium (mg) 70,3			
INGREDIENTS: Spinach, whole wheat flour, almond flour, pumpkin, curd cheese, milk, pumpkin seed, egg, butter, mustard, olive oil, lemon juice, baking powder				
Production Date: 26/03/17				
Cost per portion: 1,45 TL				

#### Pumpkin & spinach muffin recipe

Pumpkin	236 g
Olive oil	15 ml
Almond flour	290 g
Whole wheat flour	300 g
Egg	1
Lemon juice	15 ml
Baking soda	3 g
Mustard	30 g
Smoked paprika	5 g
Butter	30 g
Milk	168 ml
Feta	236 g
Pumpkin seeds	84 g
Spinach	472 g

#### Method:

- 1. Mix all the ingredients together and pour into muffin moulds.
- **2.** Bake at 180°C for 30-40 min.

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SEED CRACKERS WITH YOGHURT DIP				
Nutrition Facts				
S	erving Size 72 g			
Nutrient	Nutrient Amount Per Serving			
Energy (kcal)	199			
Carbohydr. (g)	6.7			
Dietary fiber (g) 5.7				
Protein (g) 8.6				
Fat (g) 16				
Vit. A (µg) 26.2				
Vit. B12 (µg) 0				
Vit. C (mg) 2				
Iron (mg)	Iron (mg) 3.5			
Calcium (mg) 181				
INGREDIENTS: Water, sunflower seed, chia seed, salt, sesame seed, pumpkin seed, poppy seed, flax seed, poppy seed, strained yoghurt, fresh mint				
Production Date: 26/03/17				
Cost per portion: 1,30 TL				

### Seed crackers with yoghurt dip

Sunflower seeds	220 g
Pumpkin seeds	90 g
Sesame seeds	94 g
Nigella seeds	50 g
Poppy seeds	50 g
Flax seeds	84 g
Chia seeds	100 g
Water	236 g
Yogurt Dip	
Strained yogurt	500 g
Fresh mint	3 g

### Method:

- Mix all the seeds together with water and let them soak. Bake at 180°C for 40-50 min.
- 2. Mix yoghurt with chopped mint and serve.

## NO EXTRA SALT ADDED TO THESE SNACKS



Please do not forget eating 5 portion of fruits and vegetables a day!

Fruits and vegetables are low in sodium as well!

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#### Week 03 NO AND EATLESS SUGAR NO SUGAR NO SUGAR NO SUGAR NO SUGAR NO SUGAR SUGAR NO SUGAR SUGAR

F000	Energy (kcal)	Carb. (g)	Dietary fiber (g)	Protein (g)	Fat (g)	Vit. A (mcg)	Vit 812 (mcg)	iron (mg)	Calcium (mg)	
Sugar	406	100	0	0	0	0	0	0.3	1	C
Brown sugar	396	97	0	0	0	0	0	0	33	Sugars are found naturally in fruits
Honey	307	75	0	0.4	0	0	0	13	,	(fructose) and
Jam	268	65	0.7	0.3	0.1	2	0	0.5	10	fluid milk and
Pekmez	278	67	0	12	0	0	0	9.2	500	milk products (lactose)
Cola	61	11	0	0	0	0	0	0	4	
Diet cola	4	0.1	0	0	0	0	0	0	4	

Brown sugar:refined white sugar crystals to which manufacturers have added Be careful molasses syrup with natural flavor and about color; 91 to 96% pure sucrose isses (pekmez): the thick brown added syrup produced during sugar refining. Molasses retains residual sugar and sugars! reals or 65 Calorie other by-products and a few minerals; Picture taken Vite 130% DV Vitamin C 0% DV blackstrap molasses contains significant from Nutrition 1110 Fiber Fibe amounts of calcium and iron and You, 2e, 2012 High fructose corn syrup: Sweet liquid Pearson obtained from the breakdown of corn Education Inc. = 1 gram of fiber starch n 1 tsp of added sugar

### HOW TO CUT DOWN ON SUGAR

- Use canned, frozen, and dried fruits, as well as fresh fruits. Unsweetened fruit or fruit canned in 100% juice is the better choice because light or heavy syrup adds sugar and calories.
- Select 100% fruit juice when choosing juices.
- Use fruit as snacks, salads, or desserts.
- Eat fewer refined grain products, especially those that are high in calories from solid fats and/or added sugars, such as cakes, cookies, other desserts, and pizza.
- Choose water, fat-free milk, 100% fruit juice, or unsweetened tea or coffee as drinks rather than sugarsweetened drinks.

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#### Nutrition labels tell you how much sugar a food contains • High in sugar: 22.5 g or more of total sugar per 100 g • Low in sugar: 5 g or less of total sugar per 100g

### NO REFINED SUGAR IS USED IN THESE SNACK FOODS!

Beet, Nuts & Dried Fruit Bars				
Nutrition Facts				
Serving	Serving Size 70 g			
Nutrient Amount Per Serving				
Energy (local)	192 (10 %)			
Total Carbohydr. (g)	18,5 (6%)			
Dietary fiber (g)	4,3 (19%)			
Bugara (g) 14,2				
Protein (g) 4,5 (9%)				
Fat (g) 11,3 (17%)				
Viz. A (ag) 83				
Viz. B12 (ug) 0				
Vit. C (mg) 4,3 (7%)				
Iron (mg) 1,4 (7%)				
Calcium (mg) 61 (6%)				
DiGREDGENTS: Bestroot, wholewheat flow, deied figs, dates, deied apricets, währste, almond flow, vegetable oll, water, cocca powder, flaxseed powder, baking powder, vanilla powder, salt "reference intake of an avarage adult (2000 kcal)				
Production Date: 02/04/17				
Cost per portion: 1,45 TL				

Beet, Nuts and Dried F	ruit Bar
Whole wheat flour	150 g
Baking soda	2 g
Baking powder	3 g
Vanilla powder	3 g
Salt	2 5
Flaxseed powder	15 g
Water	45 ml
Beetroot pure	360 g
Dates	80 g
Dried apricot	80 g
Figs	80 g
Vegetable oil	80 ml
Walnuts	80 g
Almond flour	80 g
Cacao powder	20 g

Strawberry, Banana Smoothie				
Nutrition Facts				
Serving	Size 200 ml			
Nutrient	Amount Per Serving			
Energy (kcal)	127 (6%)			
Total Carbohydr. (g)	23 (8%)			
Dietary fiber (g)	3 (12%)			
Sugars (g)	20			
Protein (g)	4,6 (9 %)			
Fat (g) 1,3 (2%)				
Vit. A (ag) 30,3				
Vit. B12 (sg) 0,3				
Vit. C (mg)	55 (91%)			
Iron (mg)	2 (11%)			
Calcium (mg)	169 (17%)			
DNGREDIENTS: Strawberries, banana, skimmed milk, skimmed yoghurt, honey, cinnamon *reference intake of an avarage adult (2000 kcal)				
Production Date: 02/04/17				
Cost per portion: 2,00 TL				

Strawberry & Banana Smoothie	
Strawberries	300 g
Banana (1 medium)	150 g
Milk	200 ml
Yoghurt	160 ml
Honey	25 g
Cinnamon	10 g
Milk Yoghurt Honey	200 ml 160 ml 25 g

#### Method:

Place all the ingredients in a blender and blend until smooth.

#### Method:

Combine the flax seed powder with water. Puree the cooked beetroots and mixall the ingredients together. Bake at 150°C for 35-40 min.





#### EATING LOTS OF SUGAR CAN CAUSE TYPE 2 DIABETES and OBESITY !

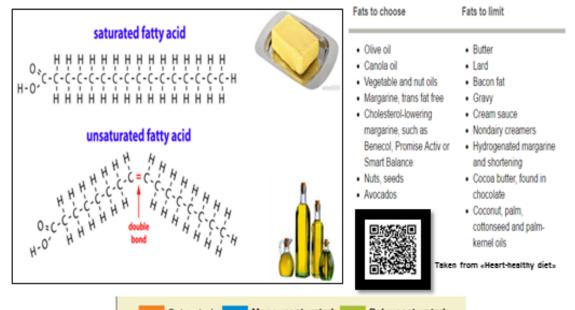
#### Please do not forget eating 5 portion of fruits and vegetables a day!

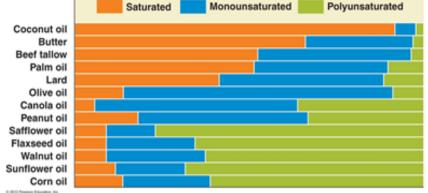
See you after the holiday!

### Week 04

# EAT LESS SATURATED FAT and LESS TRANS FAT

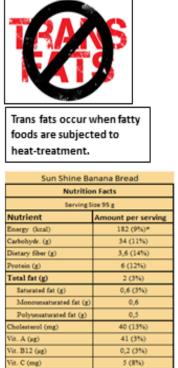






#### HOW TO REDUCE FAT IN OUR COOKING?

- Grill, boil, bake, steam or poach foods instead of cooking them with extra fat.
- Use minimal amounts of oil to lubricate pans. Non-stick, re-usable baking papers are useful for lining baking trays.
- · Roast potatoes or vegetables by using sprayoil.
- Avoid adding extra margarin or butter to vegetables or pasta.
- Remove all visible fat from meat, skin and fat deposits on chicken.
- Take out extra fatfrom casseroles.
- Use semi-skimmed or skimmed milk instead of full-fat milk and choose low fat dairy products.
- Choose low fat oven-baked chips rather then deep frying them.



**INGREDIENTS: Banana**, wholewheat floor, white flour, apple, egg, milk, water, vanilla extract, baking

soda, baking powder, salt, cinnamon, nutmeg \*Reference intake of an avarege adult (2000 kcal) Production Date: 16/04/17 Cost per portion: 0,75 TL

Please do not forget that plant foods do not contain

cholesterol.

Nutritio	n Facts
ServingS	ize 90 g
Nutrient	Amount Per Serv
Energy (kcal)	167 (8%)*
Carbohydr. (g)	24 (8%)
Dietary fiber (g)	2,5 (10%)
Protein (g)	3,8 (8%)
Total fat (g)	6 (9%)
Saturated fat (g)	2 (10%)
Monounsaturated fat (g)	1,4
Polyunsaturated fat (g)	2,4
Cholesterol (mg)	10 (3%)
Vit. A (ag)	24 (2%)
Vit. B12 (ag)	0
Vit. C (mg)	5 (8%)
Iron (mg)	1,4 (8%)
Caleium (mg)	127 (13%)
INGREDIENTS: Strained ye bloeberries, dried mulberrie zen *Reference intake of an ar	a, walnuta, honey, le it
Production Da	te: 16/04/17
Cost per port	ion: 1.25 TL

Trans fatty acids raise "bad" LDL and lower "good" HDL (therefore increase the risk of coronary heart

Trans fat can be found in many of the same foods

Crackers, cookies, cakes, frozen pies, and other

Refrigerated dough products (such as biscuits

Snack foods (such as microwave popcorn)

Vegetable shortenings and stick margarines

ring

as saturated fat. These can include:

disease)

Where's the Trans Fat?

Coffee creamer

baked goods

Ready-to-use frostings

and cinnamon rolls)

Fast food

Frozen pizza

Sun Shine Banana Bread-12 servings		
Eggs	2	
Banana	354 g	
Milk	60 ml	
Vanilla extract	5 g	
White flour	236 g	
Wheat flour	236 g	
Baking soda	5 g	
Baking powder	5 g	
Salt	5 g	
Cinnamon	3 5	
Nutmeg	2 g	
Apple sauce		
Apple	150 g	
Water	60 ml	

1,5 (8%)

38 (4%)

Method:

iron (mg)

Caleium (mg)

- · Cook apples with water and blend the mixture for apple sauce.
- Mix all the ingredients together and bake at 180°C.

Brown bulgur (fine) 50 g Dried white mulberries 40 g 20 g Honey 5 g Lemon zest Dried blueberries 40 g Walnuts 20 g

Snow White Bulgur- 4 servings

200 ml

#### Method:

Yogurt

· Soak bulgur in hot water.

· Mix al ingredients together and serve.

There is no additional fat or oil in these snack foods.

Please do not forget eating 5 portion of fruits and vegetables a day! Thank you for participating in our project.