

Creating Supportive Food Environments in Saskatchewan Sport & Recreation Settings

Part I of III September 11, 2019

- This webinar will be recorded and made available on SPRA's website
- Visit <u>www.spra.sk.ca/resources-and-advocacy/eat-healthy-play-healthy/</u> to read/print: Healthy Foods for my Recreation Setting
 - Nutrition Standards
 - Getting Started
- Mute your audio
- Submit questions in the chat box

Our Partners









Saskatchewan
Parks and Recreation
Association



Heart and Stroke

Today's Presenter



Melanie Warken
Public Health Nutritionist
SK Health Authority

Outline



- About us
- National framework
- Current state of food environments in sport and recreation
- National movement
- Saskatchewan movement
- New resources
 - Healthy Foods for my Recreation Setting
 - Nutrition Standards for Saskatchewan
 - Getting Started

Our Vision & Mission



- Healthy food environments exist in Saskatchewan sport and recreation settings so children, youth and adults are supported in performance and overall health and well-being.
- To build capacity in recreation leaders and food service providers to improve the factors that influence healthy choices:

What's available and accessible

How they are priced

Where they are placed

How they are marketed

Food Environment

Our Process



2016

Formed an advisory committee

2017

- Preliminary online survey
- Planning for comprehensive data collection

2018

- Telephone interviews
- Concession, vending and food marketing surveys
- Resource development

2019

Release of data and resources



Poll:

Which best describes your area of work?



Poll:

Which best describes your role in this area of work?



Poll:

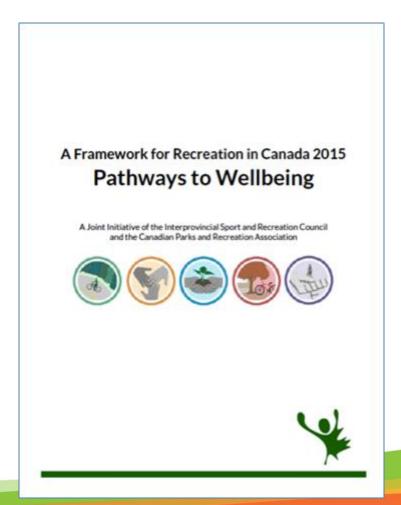
How would you rate your level of readiness to provide healthy food and drink options?

Wellness is the Business of Recreation



Recreation provides
multiple pathways to
wellbeing for individuals,
communities, and for our
built and natural
environments."

"Health and wellbeing is determined by the physical and social conditions that people experience...in the places where they live, learn, work and play."



- Goal 1 of 5: Foster active living through physical recreation
- Goal 4 of 5: Ensure the provision of supportive physical and social environments

Good nutrition is strongly linked to positive health outcomes



- Better overall health
- Improved athletic performance
- Lower disease risk
- Feeling better
- Stronger muscles and bones
- More energy



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- Are a common gathering place for people of all ages
- 74% of SK households with children reported accessing a public rec facility in the last 12 months (SPRA, 2017)
- Public funding should support positive health outcomes
- Recreation settings provide important learning opportunities
- Staff and coaches are role models
- Linkage to public education settings
- Changing tastes of consumers

How Food Environments Influence Our Behaviours





https://everactive.org/hosting-healthy-sporting-events-video/



Food Environments ... where we live, learn, work, play and rest.



Sport & Recreation Food Environments





Children and youth involved in sports consumed more calories, fast food and sugary beverages than those who did not participate in sport.

(Nelson, Stovitz, Thomas, et al., 2011)

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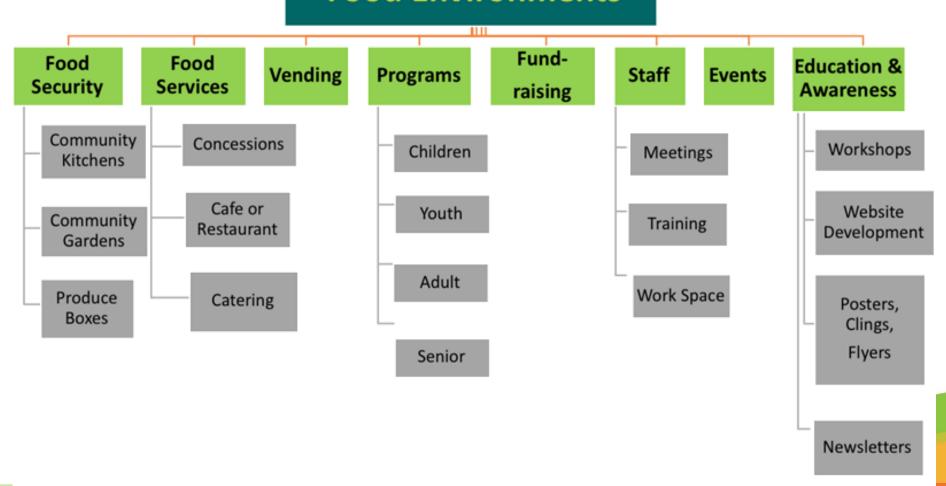


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Municipal Recreation Food Environments





National movement



- Began in BC, followed by AB, ON, NB, NS and others
 - "Stay Active, Eat Healthy" hub: stayactiveeathealthy.ca



Common approach:

- Partnership & capacity building
- Research
- Develop policies and guidelines
- Resources for change





- Many roles can influence sport and recreation food environments
 - Provincial ministries, municipalities, recreation practitioners/operators, staff, coaches, and volunteers
- Consumers hold the greatest clout preferences are changing and helping to drive the change towards healthy food and drink options
 - Are you ready for this change?
 - Are you exploring options big or small?

What Research Tells Us...



- SPRA's Surveying the Field 2018
 - 79% agreed or strongly agreed that facilities should offer healthy food options
 - Only 3% somewhat or strongly disagreed
- Priorities For Action
 - Work with recreation and sport facilities in your community to ensure patrons have the choice of healthy food options





What Research Tells Us...

- Need for support and direction
 - "It's hugely difficult actually, and you don't really stop to think about it until something like this comes out" (RLI1)
 - "There's nothing that guides me as a director" (RLI8)
 - "We don't have enough knowledge or resources coming from you guys or the health region ... like any of that would help in directing us in making better choices" (RLI6)
 - "I do think this is so valuable and I just want to thank you guys for reaching out to communities and for offering some help" (FSPI1)

What Research Tells Us ...



Need for nutrition guidance

- "I am not a nutritionist. I don't know the best guideline to follow ... or what to offer, or how to offer it ..." (FSP2)
- "We'd be curious to know what professionals are saying healthy choices are ..." (RLI13)
- "... I feel we are just kinda winging it so having something like standards and resources with what we could offer or things like that would be really helpful" (RLI6)



- Resources to support change:
 - 1. Nutrition Standards for Saskatchewan
 - 2. Getting Started
 - 3. A Step-by-Step Guide (coming soon)
- Available online:

www.spra.sk.ca/ resources-and-advocacy/ eat-healthy-play-healthy/





Nutrition Standards for Saskatchewan





Healthy Foods for my Recreation Setting Nutrition Standards for Saskatchewan

Recreation settings play an important role in helping communities be physically active

Nutrition plays a role in optimal health for all people. The benefits of eating well and being active

have healthy

are offered.

- · better overall health:
- · lower disease risk: · feeling better; choices anytime food and drinks
- · stronger muscles and bones:
- · more energy; and,
- · improved athletic performance.

It is important that recreation settings support all aspects of health which includes providing and promoting nutritious food* choices in cafeterias, concessions, vending machines, programs, events and/or fundraisers.

Many factors influence our food choices such as what food is available, where it is placed, how much it costs and how it is promoted. These factors make up the food environment. They can be changed to support the sales of healthy foods and to make the healthy choice easier for customers.

*In this document, the term 'food' refers to both food









- · by people in recreation settings who serve, sell and/or promote food and have influence over these decisions.
- · to determine foods of higher nutritional value to offer in your recreation setting.

Other helpful resources:

- · Canada's Food Guide:
- . Healthy Foods for my Recreation Setting Getting Started: and
- . Eat Healthy, Play Healthy on the Saskatchewan Parks and Recreation Association website.

How to Use this Tool...... Vegetables and Fruit... page 4 Milk and Alternatives.... page 7

- For people in sport and recreation settings who serve, sell and/or promote food and have influence over these decisions
- Adapted from Healthy Foods for my School
- To determine foods of higher nutritional value to offer

Nutrition Standards for Saskatchewan



Divides foods into 5 categories:



Grain Products



Milk and Alternatives



Meat and Alternatives



Mixed Dishes



Nutrition Standards for Saskatchewan



Vegetables and Fruit



- The food belongs if:
 - The first ingredient is a vegetable or fruit; and,
 - Sugar is not the first ingredient (sugar comes in many forms such as honey, molasses, fruit juice, fruit juice concentrate or fruit puree concentrate).

Nutrition Standards for Saskatchewan



Grain Products



- The food belongs if:
 - The first ingredient is a whole grain, enriched wheat flour or rice.

Nutrition Standards for Saskatchewan



Milk and Alternatives



- The food belongs if:
 - The first ingredient is a milk or a milk product, not including cream; or,
 - Water is the first ingredient and the second ingredient is soy.

Nutrition Standards for Saskatchewan



Meat and Alternatives



The food belongs if:

 The first ingredient is listed is a meat (beef, pork, lamb, wild meat, etc.), fish, shellfish, poultry, egg, legume (lentils, chickpeas, kidney beans, etc.), nut, seed, tofu or soy.

Nutrition Standards for Saskatchewan



Mixed Dishes



- The food belongs if:
 - It is prepared and packaged with a food label; and,
 - It contains a significant amount of food from at least two of the four food groups.

Nutrition Standards for Saskatchewan





Healthy Foods for my Recreation Setting Nutrition Standards for Saskatchewan

Recreation settings play an important role in helping communities be physically active and healthy.

Nutrition plays a role in optimal health for all people. The benefits of eating well and being active

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and/or fundraisers.

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Many factors influence our food choices such as what food is available, where it is placed, how much it costs and how it is promoted. These factors make up the food environment. They can be changed to support the sales of healthy foods and to make the healthy choice easier for customers.

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saskatchewan.c



This tool can be used:

- · by people in recreation settings who serve, sell and/or promote food and have influence over these decisions.
- · to determine foods of higher nutritional value to offer in your recreation setting.

Other helpful resources:

- · Canada's Food Guide:
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Grain Productsp	age	4
Milk and Alternativesp	age	5
Meat and Alternativesp	age	6
Mixed Dishesp	age	7
Things to Considerp	age	8

- Each of the 5 categories has its own nutrition standards
- Compare standards to the food label to determine if it is:
 - Offer Most Often
 - Offer Sometimes
 - Offer Least Often

Nutrition Standards for Saskatchewan



Offer Most Often

- Contain a variety of nutrients
- Generally lower in fat, sugar, salt and higher in fibre than Offer Sometimes foods

Offer Sometimes

- Often processed
- Some nutrients
- Generally higher in fat, sugar, salt and lower in fibre than Offer Most Often foods

Offer Least Often

- Few nutrients
- Often highly processed
- Generally higher in fat, sugar, salt and lower in fibre than Offer Most Often and Offer Sometimes foods

Nutrition Standards for Saskatchewan

Let's practice! • Vanilla yogurt



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Valeur nutritive Nutrition Facts

pour 3/4 tasse (175g) Per 3/4 cup (175g)

Teneur Amount	% valeur quotidienne % Daily Value		
Calories / Calor	ies 140		_
Lipides / Fat 4,5	ig	7	%
saturés / Satur + trans / Trans		14	%
Cholestérol / Ch	nolesterol 20mg		
Sodium / Sodiur	m 80mg	3	%
Glucides / Carb	ohydrates 19g	6	%
Fibres / Fibre 0)g	0	%
Sucres / Sugar	s 18g		
Protéines / Prot	ein 7g		
Vitamine A / Vitar	min A	4	%
Vitamine C / Vita	min C	2	%
Calcium / Calciur	m	25	%
Fer / Iron		0	%

Lait partiellement écrémé, sirop aromatisé à la vanille (Sucre, eau, arôme naturel, pectine, gomme de caroube, jus de citron concentré), sucre, protéines de lait, cultures bactériennes.

Partly skimmed milk, vanilla flavoured syrup (sugar, water, natural flavour, pectin, locust bean gum, lemon juice concentrate), sugar, milk protein, bacterial cultures.

https://www.liberte.ca/en/products/plain-2-percen





1. What food group does this yogurt product belong to?

Vegetables and Fruit

Milk and Alternatives

Mink and Alternatives

Mink and Alternatives

Mink and Alternatives

Nutrition Standards for Saskatchewan



This Photo by Unknown author is licensed under CC BY.

Ingredients:

- In order of weight, from most to least
- The first few usually help to identify the food category that it belongs to

Valeur nutritive Nutrition Facts

pour 3/4 tasse (175g) Per 3/4 cup (175g)

Teneur Amount	% valeur quotidienne % Daily Value		
Calories / Calo	ories 140		_
Lipides / Fat 4	1,5g	7	%
saturés / Sat + trans / Tran		14	%
Cholestérol / (Cholesterol 20mg	3	
Sodium / Sodi	um 80mg	3	%
Glucides / Car	bohydrates 19g	6	%
Fibres / Fibre	0g	0	%
Sucres / Sug	ars 18g		
Protéines / Pr	otein 7g		П
Vitamine A / Vit	tamin A	4	%
Vitamine C / Vi	tamin C	2	%
Calcium / Calc	ium	25	%
Fer / Iron		0	%

Lait partiellement écrémé, sirop aromatisé à la vanille (Sucre, eau, arôme naturel, pectine, gomme de caroube, jus de citron concentré), sucre, protéines de lait, cultures bactériennes.

Partly skimmed milk, vanilla flavoured syrup (sugar, water, natural flavour, pectin, locust bean gum, lemon juice concentrate), sugar, milk protein, bacterial cultures.

https://www.liberte.ca/en/products/plain-2-percent

Nutrition Standards for Saskatchewan



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Milk and Alternatives

The food belongs in the Milk and Alternatives Category if:

- the first ingredient is milk or a milk product, not including cream; or,
- water is the first ingredient and the second ingredient is soy.

Valeur nutritive Nutrition Facts

pour 3/4 tasse (175g) Per 3/4 cup (175g)

Teneur Amount	% valeur quotidienne % Daily Value		
Calories / Calori	es 140		_
Lipides / Fat 4,5	g	7	%
saturés / Satura + trans / Trans		14	%
Cholestérol / Ch	olesterol 20mg		
Sodium / Sodiun	n 80mg	3	%
Glucides / Carbo	hydrates 19g	6	%
Fibres / Fibre 0	g	0	%
Sucres / Sugars	s 18g		
Protéines / Proté	ein 7g		
Vitamine A / Vitan	nin A	4	%
Vitamine C / Vitan	nin C	2	%
Calcium / Calciun	n	25	%
Fer / Iron		0	%

Lait partiellement écrémé, sirop aromatisé à la vanille (Sucre, eau, arôme naturel, pectine, gomme de caroube, jus de citron concentré), sucre, protéines de lait, cultures bactériennes.

Partly skimmed milk, vanilla flavoured syrup (sugar, water, natural flavour, pectin, locust bean gum, lemon juice concentrate), sugar, milk protein, bacterial cultures.

https://www.liberte.ca/en/products/plain-2-percent

Nutrition Standards for Saskatchewan



1. What food group does this yogurt product belong to?

Vegetables and Fruit

Milk and Alternatives

Milk and Alternatives

Meat and Alternatives

Nutrition Standards for Saskatchewan

2. Is this yogurt: Offer Most Often, Offer Sometimes or Offer Least



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Offer Most Often

To meet the Offer Most Often standard, the food needs to:

- have no sugar acted (see ar comes in many forms such as honey, more, fruit juice, fruit juice concentrate or for purconcentrate).
- be low in fat.

Possible examples of Offer Most Often foods:

- unsweetened skim, 1% or 2% white milk
- fortified, unsweetened soy beverages
- low fat evaporated milk
- plain and unsweetened yogurt

Valeur nutritive Nutrition Facts

pour 3/4 tasse (175g) Per 3/4 cup (175g)

Teneur Amount	% valeur quotidienne % Daily Value		
Calories / Calori	es 140		_
Lipides / Fat 4,5	g	7	%
saturés / Satura + trans / Trans		14	%
Cholestérol / Ch	olesterol 20mg	1	
Sodium / Sodiun	n 80mg	3	%
Glucides / Carbo	hydrates 19g	6	%
Fibres / Fibre 0	g	0	%
Sucres / Sugars	s 18g		
Protéines / Proté	ein 7g		
Vitamine A / Vitan	nin A	4	%
Vitamine C / Vitan	nin C	2	%
Calcium / Calciun	n	25	%
Fer / Iron		0	%

Lait partiellement écrémé, sirop aromatisé à la vanille (Sucre, eau, arôme naturel, pectine, gomme de caroube, jus de citron concentré), sucre, protéines de lait, cultures bactériennes.

Partly skimmed milk, vanilla flavoured syrup (sugar, water, natural flavour, pectin, locust bean gum, lemon juice concentrate), sugar, milk protein, bacterial cultures.

Nutrition Standards for Saskatchewan

2. Is this yogurt: Offer Most Often, Offer Sometimes or Offer

Least Often?



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Offer Sometimes

Use the food label on the package to see if the food meets the Offer Sometimes standard.

Milk and Alternatives

Per specific amount listed on label

Fat 10 g or less

+ Trans 0.5 g or less

Sodium 350 mg or less

Sugars 25 g or less

Calcium 10% DV or more

Possible examples of Offer Sometimes foods:

- whole milk
- · flavoured and chocolate milk
- fortified, flavoured soy beverages
- · flavoured yogurt and yogurt tubes
- · pudding made with milk

Valeur nutritive Nutrition Facts

pour 3/4 tasse (175g) Per 3/4 cup (175g)

Teneur % Amount	valeur quoti % Daily		•
Calories / Calories 1	40		
Lipides / Fat 4,5g		7	%
saturés / Saturated + trans / Trans 0,1g		14	%
Cholestérol / Choles	terol 20mg		
Sodium / Sodium 80	mg	3	%
Glucides / Carbohyd	rates 19g	6	%
Fibres / Fibre 0g		0	%
Sucres / Sugars 18	g		
Protéines / Protein 7	'g		
Vitamine A / Vitamin A	١	4	%
Vitamine C / Vitamin C		2	98
Calcium / Calcium		28	%
Cor / Iron		0	0/

Lait partiellement écrémé, si op aromatise à la vanille (Sacre, eau, arôme naturel, pectine, gomme de caroube, jus de citron concentré), sucre, protéines de lait, cultures bactériennes.

r er / Iron

Partly skimmed milk, vanilla flavoured syrup (sugar, water, natural flavour, pectin, locust bean gum, lemon juice concentrate), sugar, milk protein, bacterial cultures.

https://www.nperte.ca/en/products/piain-z-percer

Nutrition Standards for Saskatchewan

Let's practice!

 Mexican Chicken Tortilla Soup



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Ingredients

Water, Tomato Puree (Water, Tomato Paste), Pinto Beans, Brown Rice, Modified Food Starch, Chicken Meat, Corn, Red Peppers, Contains Less Than 2% Of: Wheat Flour, Tortilla Chips (Corn, Peanut Oil, Salt, Lime), Salt, Potassium Chloride, Cheese Paste (Monterey Jack Cheese [Milk, Cultures, Salt, Enzymes], Cheddar Cheese [Milk, Cultures, Salt, Enzymes], Surface Ripened Semisoft Cheese [Milk, Cultures, Salt,

Nutrition Facts

Serving size1/2 Cup (120mL) Condensed Soup About 2.5 Servings Per Container

Amount per serving

Calories 120	Calories from Fat 20
	% Daily Value
Total Fat 2g	3%
Saturated Fat 0.5g	3%
Trans Fet Og	
Polyunsaturated Fat 0.5g	
Monounsaturated Fat 0.5g	
Cholesterol 5mg	2%
Sodium 410mg	17%
Potassium 600mg	17%
Total Carbohydrate 21g	7%
Dietary Fiber 3g	12%
Total Sugars 2g	
Protein 4g	
Vitemin A	6%
Vitamin C	0%
Calcium	4%
Iron	8%

Percent Dally Values are based on a 2,000 calorie diet Your daily value may be higher or lower depending on

Nutrition Standards for Saskatchewan



1. What food group does this soup belong to?

Vegetables and Fruit



Grain Products



Milk and Alternatives



Meat and Alternatives



Mixed Dishes



Nutrition Standards for Saskatchewan



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Ingredients:

- In order of weight, from most to least
- The first few usually help to identify the food category that it belongs to



Ingredients

Water, Tomato Puree (Water, Tomato Paste), Pinto Beans, Brown Rice, Modified Food Starch, Chicken Meat, Corn, Red Peppers, Contains Less Than 2% Of: Wheat Flour, Tortilla Chips (Corn, Peanut Oil, Salt, Lime), Salt, Potassium Chloride, Cheese Paste (Monterey Jack Cheese [Milk, Cultures, Salt, Enzymes], Cheddar Cheese [Milk, Cultures, Salt, Enzymes], Surface Ripened Semisoft Cheese [Milk, Cultures, Salt,

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Monounsaturated Fat 0.5g)
Cholesterol 5mg	2%
Sodium 410mg	17%
Potassium 600mg	17%
Total Carbohydrate 21g	7%
Dietary Fiber 3g	12%
Total Sugars 2g	
Protein 4g	
Vitamin A	6%
Vitamin C	0%
Calcium	4%
Iron	8%

daily value may be higher or lower deper

Nutrition Standards for Saskatchewan



1. What food group does this soup belong to?

Vegetables and Fruit



Grain Products



Milk and Alternatives



Meat and Alternatives





This slide has been updated since the recording. This soup is actually an Offer Most Often mixed dish,

Healthy Foods for my Recreation Setting

Nutrition Standards for Saskatchewan

2. Is this soup:

Offer Most Often, Offer Sometimes or Offer Least Often?



Offer Most Often

The food has to meet the standard for fat, sodium, sugar, fibre AND at least one of the following: calcium iron or potassium.

Mixed Dishes

Per specific amount listed on label

Fat 10 g or less

Saturated 2 g or less + Trans 0.5 g or less

Sodium 700 mg or less

Sugars not the first or second ingredient

Fibre 2 g or more AND

Calcium, iron At least one nutrient or potassium is 10% DV or more

Water, Tomato Puree (Water, Tomato Paste), Pinto Beans, Brown Rice, Modified Food Starch, Chicken Meat, Corn, Red Peppers, Contains Less Than 2% Of: Wheat Flour, Tortilla Chips (Corn, Peanut Oil, Salt, Lime), Salt, Potassium Chloride, Cheese Paste (Monterey Jack Cheese [Milk, Cultures, Salt, Enzymes], Cheddar Cheese [Milk, Cultures, Salt, Enzymes], Surface Ripened Semisoft Cheese [Milk, Cultures, Salt,

Serving size 1/2 Cup (120ml	
About 2.5 Servings Per Co	ntainer
Amount per serving	
Calories 120	Calories from Fat 2
	% Daily Valu
Total Fat 2g	3
Saturated Fat 0.5g	3
Trans Fet Og	
Polyunsaturated Fat 0.5	g
Monounsaturated Fat 0.	5g
Cholesterol 5mg	2
Sodium 410mg	17
Potassium 600mg	17
otal Carbohydrate 21g	7
Dietary Fiber 3g	12
Total Sugars 2g	/
Protein 4g	
Vitamin A	6
Vitemin C	0
Calcium	4
Iron	8

Nutrition Facts

* Percent Daily Values are based on a 2,000 calorie diet Your daily value may be higher or lower depending on your calorie needs.

Healthy Foods for my Recreation Setting Getting Started



 Small changes to what we eat and drink can make a big difference for performance and overall health





Healthy Foods for my Recreation Setting Getting Started



Simple ways to get started:

- Modify existing menu items (e.g. make rink burger better)
- Add new tasty meal ideas
- Add healthy no or low prep snacks
- Price wisely
- Promote healthy choices
- Focus on healthy drinks



© Dietitians of Canada





- "I can see it coming. I know I've had wraps in the concession since 2005, and the last year we sold a significant amount and to date and this year is even better than last year so I think people are becoming more aware of it." (FSPI2)
- "... for different tournaments and stuff, I had made energy balls and they flew off." (FSPI3)
- "She'll make a little homemade cups of cut up veggies with a little bit of dip in the bottom just to grab quickly." (FSPI3)

Future Webinars – 3 Part Series



Part II

- Wednesday, November 13, 2019 at 11:00 am 1 hour
- We will introduce the third resource of Healthy Food for my Recreation Setting series: A Step-By-Step Guide. The Guide provides a wide range of practical information and tools to support healthy change. The webinar will walk through sections that answer some of the more common concerns we have heard across SK.

Part III

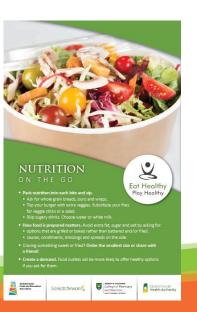
- Wednesday, December 11, 2019 at 11:00 am 1 hour
- We will discuss the prevalence of food marketing in sport and recreation settings, and what is happening in Canada to protect kids from unhealthy marketing. We will discuss ways to identify food marketing in your settings and ways to reduce the presence of unhealthy marketing.

Other Support Resources



- Stay Active Eat Healthy at stayactive eathealthy.ca
- SPRA Eat Healthy Play Healthy at www.spra.sk.ca
 - Nutrition posters









Contact Us



- For general questions or inquiries, email: eathealthy.playhealthy@usask.ca
- For additional support, find your local public health office at saskatchewan.ca
- Eat Well Saskatchewan at eatwellsask.usask.ca