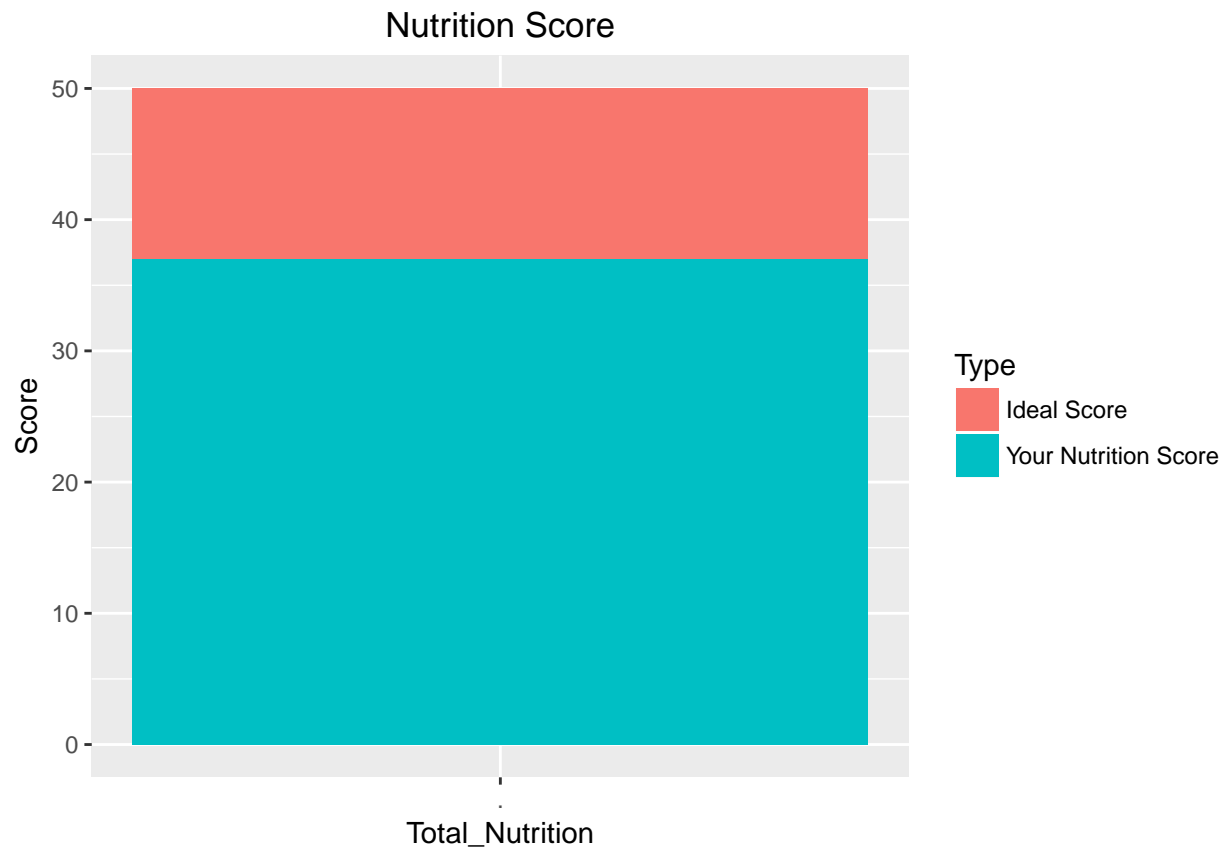


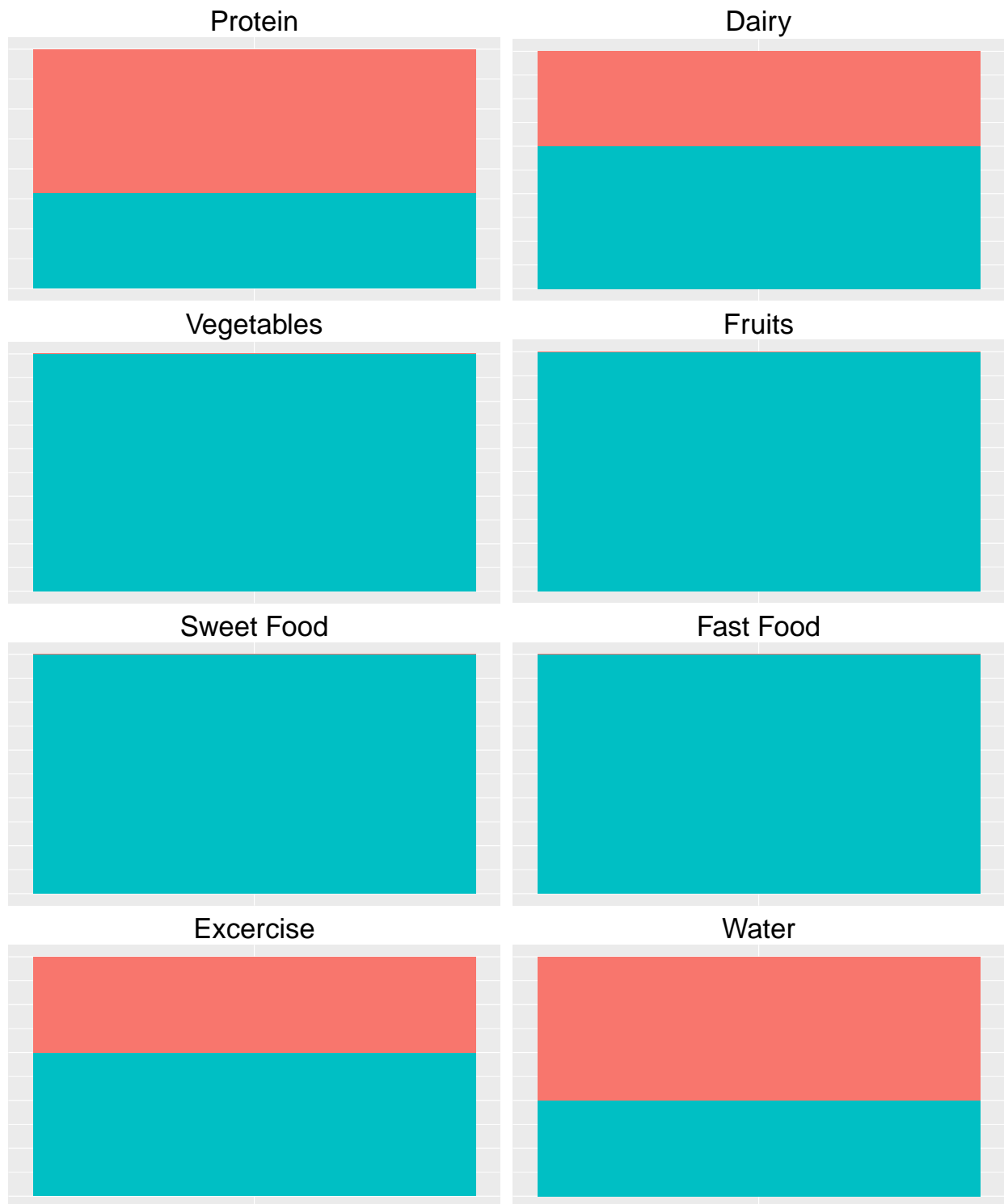
# Nutrition Report 2017



Methibai Devraj Gundecha Foundation's  
**CHATRABHUJ NARSEE SCHOOL<sup>®</sup>**  
*From Knowledge to Life*



Shrija has a total nutrition score of 37 out of 50 possible points. Read on to know what you're doing well and how you can get even better



A higher proportion of blue green indicates better performance. For example, blue/green in vegetables indicates that your child is getting enough vegetables, while more blue/green in junk food and screen indicates your child is getting *less* junk and screen time

## Things You're Doing Well



### Vegetables

Good job! Shrija is getting share of vegetables. They have nutrients that can boost immunity and keep ailments like a common cold and flu at bay. It's especially important that Shrija is eating vegetables at this early age because food tastes are formed young. Eating vegetables in a rainbow of colors will provide a wide range of nutrients that will help keep Shrija healthy



### Fruits

Shrija is getting enough fruit. Fruits give you sustainable energy, unlike sugar highs that last a few hours or less. Fruits also have many micronutrients. For example, citrus fruits and strawberries are rich in immune system-boosting vitamin C. Apples contain 16 different polyphenols, which are antioxidants with health-promoting properties. Eating fruits and vegetables in a rainbow of colors will provide a wide range of nutrients that will help keep Shrija healthy



### Sweet Food

We are happy to notice that unlike other children Shrija is keeping her intake of sugar to a minimum. Apart from promoting obesity and cardiac disease, sugar can have a harmful impact on academic performance. In an interesting study researchers fed normal preschoolers a high-sugar drink containing the amount of sugar in the average can of soda and compared them with children who received a non-sugar drink. The sugar group experienced decreased learning performance and more hyperactivity than the non-sugar group. So, great job!

## **Fast Food**

Excellent! In comparison to other children, Shrija 's intake of the processed and junk food is in check. These foods are high in fats and sugars and low in fiber. Healthy eating habits affects childrenâs physical, mental and physical growth through the essential growing years. And keeping a check on the intake now will only pave for a healthier life during adulthood.

## Things You Could Improve at

Below are some tips on how you could improve Shrija health and nutrition. After going through the bulleted tips and your appointment with the nutritionist, we recommend you select 3-5 tips to focus on and improve over the next year

### Protein

Protein intake is more than the recommended protein requirement for the age. Extra protein can cause an increase in fat mass in the child and extra protein does not necessarily lead to stronger muscles and bones later. Though protein is good for children, high intake would mean compromising on rest of the essential food groups. You could analyse the diet with the nutritionist to understand those foods that can be reduced eg.

- The child may be having extra servings from the dairy group
- There may be more reliance on the foods from the egg and meat section and less from the vegetable and fruit group



### Dairy

Shrija could do with some more dairy. Dairy and dairy-containing foods contribute many essential nutrients. Calcium and Vitamin D, especially, are most easily absorbed from dairy. Both these nutrients are important in ensuring that Shrija has healthy bones and teeth. You could squeeze in a serving as a snack in the evening, or a cup of yogurt post the evening play. Here are some other tips to increase dairy intake:

- Add milk in homemade puddings or fruit custards. You can control sugar with homemade stuff.
- Parathas with paneer
- Cheese cubes with fruit can be a great snack

### Exercise

Getting more physical activity would be good for Shrija. This is especially important at a young age because physical (body) and cognitive (brain) development go hand-in-hand. While this continues for life, this relationship is most critical at a young age. When kids are active, their brain develops, allowing for new types of activity. Frequent physical activity has been associated with improved behavior in the classroom and beyond. Aerobic activity has been shown to increase the size of essential brain structures and number of neural connections. Here are a few things you could do to encourage more physical activity.

- Most importantly be a role good model. If children see you being active they will follow suit.
- You could initiate forming a play group with other children
- Walk short distances with the child instead of taking a vehicle
- Decrease screen time as hand held devices, computers and mobile phones for a few hours may reduce active play time

## Water

Shrija is not getting enough water. Kids don't always recognise the early stages of thirst, which can make them particularly vulnerable to becoming dehydrated, especially during times that can drive up their body fluid losses, for example when they are playing sport or during warm weather. Dehydration, even if only mild, can cause tiredness, headaches, lack of concentration, reduced mental performance and dry skin. Here are a couple things you can try to make Shrija drink more water

- Diluting a fresh juice with some water is an option if the child is not willing to drink water voluntarily
- Actively encourage them to drink more and lead by example

