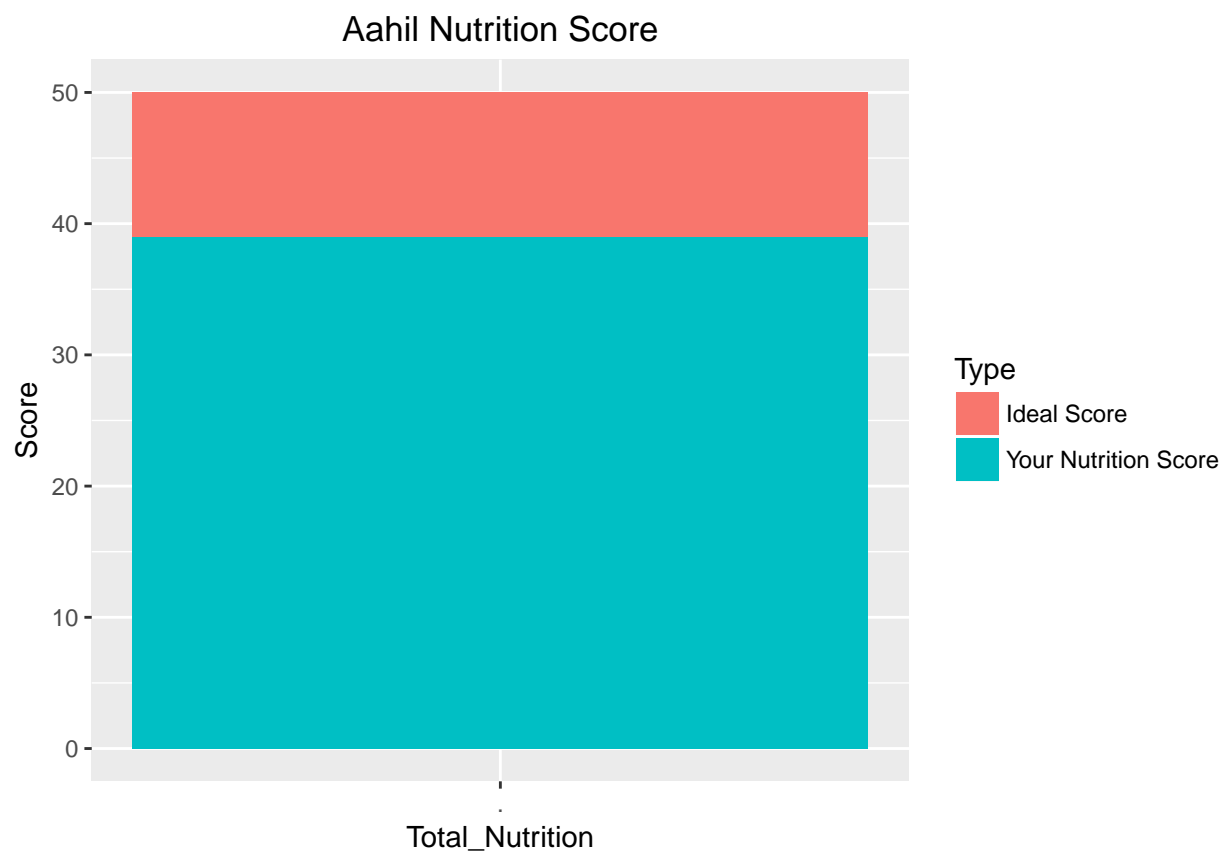


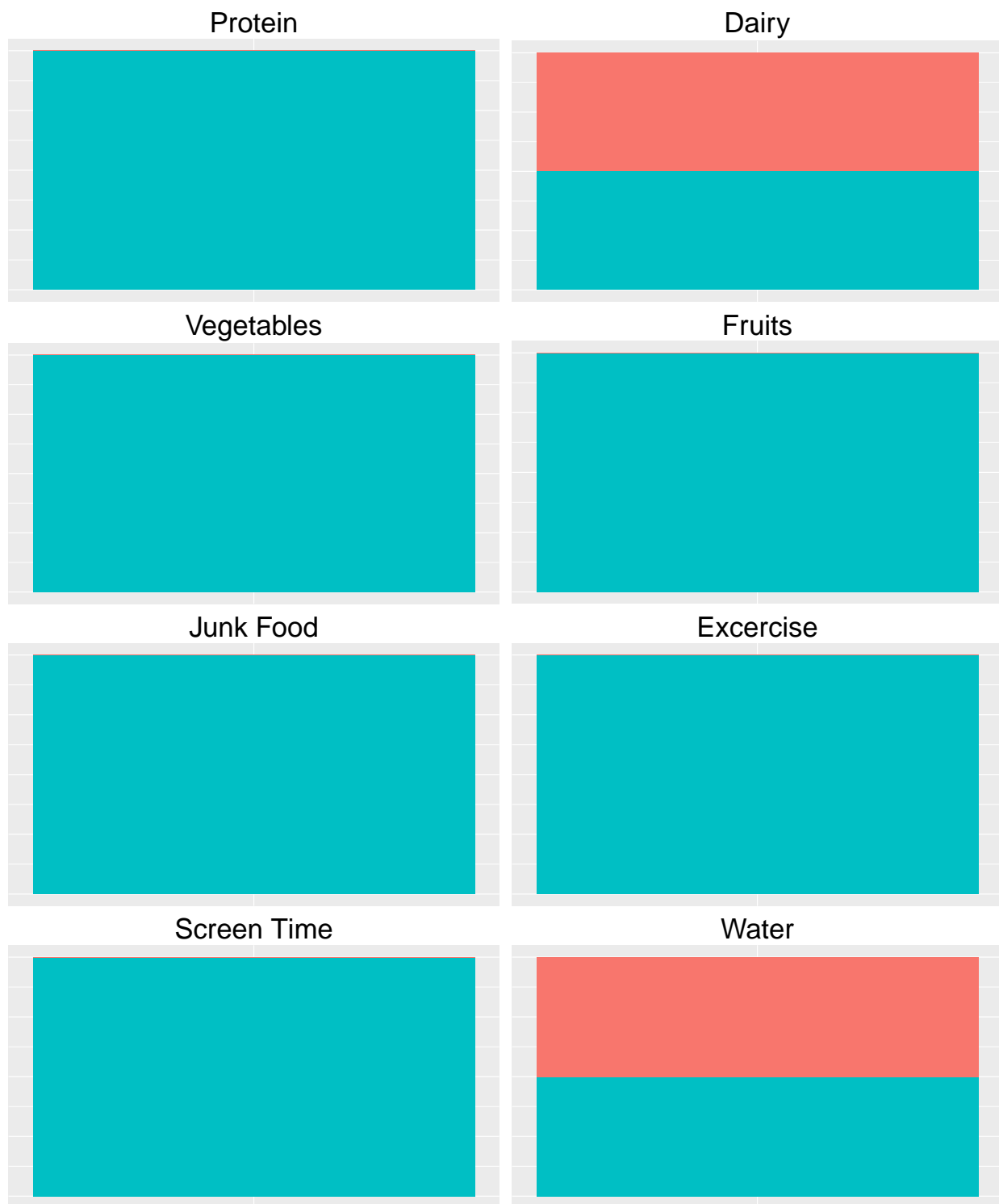
# Nutrition Report 2017



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



Your child AAHIL has a total nutrition score of 39 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

### Protein

Aahil is getting enough protein. This is great because protein repairs your builds and repairs body tissue and organs, especially vital at this age. Proteins also form antibodies that help prevent infection, illness, and disease. Good job at keeping AAHIL healthy and safe!



### Vegetables

Good job! Aahil is getting his 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 AAHIL 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 AAHIL healthy



### Fruits

Aahil 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 Aahil healthy



### Junk Food

Unlike most kids, you are keeping Aahil's fried and sugary intake to a minimum. Good job! Apart from promoting obesity and cardiac disease, sugar can have a harmful effect 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.

## **Exercise**

Aahil seems to be getting enough physical activity. 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.

## **Screen Time**

Aahil is a rare gem. The majority of kids spend hours on screens. Excessive screen time at a young age can be harmful in many ways. For example, tablets are the ultimate shortcut tools. Unlike a mother reading a story to a child, for example, a smartphone-told story spoon-feeds images, words, and pictures all at once to a young reader. Rather than having to take the time to process a mother's voice into words, visualize complete pictures and exert a mental effort to follow a story line, kids who follow stories on their smartphones get lazy. The device does the thinking for them, and as a result, their own cognitive muscles remain weak.

## Things You Could Improve at

Below are some tips on how you could improve AAHIL 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



### Dairy

Aahil 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 Aahil 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 his 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

### Water

Aahil 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 Aahil 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

