## VOLUME I, ISSUE 7

Get the Facts - Eating Fruit...

## Myth:

You need to eat fruit to be healthy.
Fact:
This is one of my favorites only because people automatically assume I must eat tons of fruits and veggies. On the contrary, I personally have never eaten a fruit other than apples. This is just one of those childhood myths like Santa Claus, cereal as a balanced breakfast, milk making you grow faster, cursive as necessary for your future.

Let's break it down a little. When asking why fruits are good for you most people say vitamins and minerals.
Take a banana per say. Here is the breakdown of the nutrients in a banana:

The most significant of these values are Vit C, B6, potassium, and manganese.

This looks pretty good but look at at the second set of nutrition facts:

| Vitamins |  |  |
| :--- | ---: | ---: |
| Amounts Per Selected Serving |  | $\%$ DV |
| Vitamin A | 144 IU | $3 \%$ |
| Vitamin C | 19.6 mg | $33 \%$ |
| Vitamin D | $\sim$ | $\sim$ |
| Vitamin E (Alpha Tocopherol) | 0.2 mg | $1 \%$ |
| Vitamin K | 1.1 mcg | $1 \%$ |
| Thiamin | 0.1 mg | $5 \%$ |
| Riboflavin | 0.2 mg | $10 \%$ |
| Niacin | 1.5 mg | $7 \%$ |
| Vitamin B6 | 0.8 mg | $41 \%$ |
| Folate | 45.0 mcg | $11 \%$ |
| Vitamin B12 | 0.0 mcg | $0 \%$ |
| Pantothenic Acid | 0.8 mg | $8 \%$ |
| Choline | 22.0 mg |  |
| Betaine | 0.2 mg |  |

The second is just a plain potato. Overall it beats bananas, the kings of potassium, in every mineral except selenium and fluoride and almost every vitamin. But what about calories and macronutrients you ask? Great question. Potatoes admittedly have more carbs and calories HOWEVER, there is significantly less sugar. Also, the carbs in a potato are starches energy for a longer span of time.

| Vitamins |  |  |
| :--- | ---: | ---: |
| Amounts Per Selected Serving |  | $\% \mathrm{DV}$ |
| Vitamin A | 29.9 IU | $1 \%$ |
| Vitamin C | 28.7 mg | $48 \%$ |
| Vitamin D | $\sim$ | $\sim$ |
| Vitamin E (Alpha Tocopherol) | 0.1 mg | $1 \%$ |
| Vitamin K | 6.0 mcg | $7 \%$ |
| Thiamin | 0.2 mg | $13 \%$ |
| Riboflavin | 0.1 mg | $8 \%$ |
| Niacin | 4.2 mg | $21 \%$ |
| Vitamin B6 | 0.9 mg | $46 \%$ |
| Folate | 83.7 mcg | $21 \%$ |
| Vitamin B12 | 0.0 mcg | $0 \%$ |
| Pantothenic Acid | 1.1 mg | $11 \%$ |
| Choline | 44.2 mg |  |
| Betaine | 0.6 mg |  |


| Minerals |  |  |
| :--- | ---: | ---: |
| Amounts Per Selected Serving |  | $\%$ DV |
| Calcium | 11.3 mg | $1 \%$ |
| Iron | 0.6 mg | $3 \%$ |
| Magnesium | 60.8 mg | $15 \%$ |
| Phosphorus | 49.5 mg | $5 \%$ |
| Potassium | 806 mg | $23 \%$ |
| Sodium | 2.3 mg | $0 \%$ |
| Zinc | 0.3 mg | $2 \%$ |
| Copper | 0.2 mg | $9 \%$ |
| Manganese | 0.6 mg | $30 \%$ |
| Selenium | 2.3 mcg | $3 \%$ |
| Fluoride | 5.0 mcg |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  | $\% \mathrm{DV}$ |
| Amounts Per Selected Serving | 44.8 mg | $4 \%$ |
| Calcium | 3.2 mg | $18 \%$ |
| Iron | 83.7 mg | $21 \%$ |
| Magnesium | 209 mg | $21 \%$ |
| Phosphorus | 1600 mg | $46 \%$ |
| Potassium | 29.9 mg | $1 \%$ |
| Sodium | 1.1 mg | $7 \%$ |
| Zinc | 0.4 mg | $18 \%$ |
| Copper | 0.7 mg | $33 \%$ |
| Manganese | 1.2 mcg | $2 \%$ |
| Selenium | $\sim$ |  |
| Fluoride |  |  |

which, as discussed last issue, will provide more ALSO, there is more protein and less fat than the banana. This is just one example that does a nice job illustrating this concern.

One final note, most fruit get anywhere from 80-100\% of its calories from fructose, a simple sugar with little nutritional significance other than fast energy.

## Conclusion:

Regardless of what mom told you, fruits are not a part of a balanced breakfast and quite possibly have more sugar than the cereal you would eat with it. Unless, you really need more selenium or fluoride, put down the banana, apple, or pear and pick up a protein bar, peanut butter sandwich, or even a nice juicy potato.

Article by: Adam Heilmann, M2

