GRASSY NARROWS BONUS SUBMISSION

Fill in the missing values

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Largemouth Basss | Northern Pike | Walleye | White Fish |
| mean | 0.53 |  |  |  |
| standard deviation | 0.3 |  |  |  |
| t statistic | 0.469 |  |  |  |
| df | 21 |  |  |  |
| p-value | 0.322 |  |  |  |

Which fish species are SAFE to eat?

Which fish species are NOT SAFE to eat?

Why did the methylmercury levels differ among the fish species? (HINT: think about the food chain)

Considering the data, as well as other factors that you have identified, what would you recommend about fish consumption choices for Grassy Narrows people? Given a choice on fish type, fish size, and amount of fish consumed, is there a single recommendation or does it vary with the type of person (i.e., adult, pregnant woman, child)? Discuss briefly.