**Gyro Data Analysis**

<https://www.statskingdom.com/boxplot-maker.html>

Home (3/19/2022):

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| **Groups:** | **Home** |
| Sample size (n): | 77608 |
| Minimum: | -0.016121 |
| Q1: | -0.0149219 |
| Median: | -0.0145222 |
| Q3: | -0.01412251 |
| Maximum: | -0.0129234 |
| Mean (x̄): | -0.0144806 |
| Skewness: | -0.0221358 |
| Skewness Shape: | **Asymmetrical**, left/negative (pval=0.012) |
| Excess kurtosis: | -0.169507 |
| Tails Shape: | **Platykurtic**, short thin tails (pval=0) |

Home (3/20/2022):

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| **Groups:** | **Home** |
| Sample size (n): | 70685 |
| Minimum: | -0.0163874 |
| Q1: | -0.01545482 |
| Median: | -0.01518836 |
| Q3: | -0.01478867 |
| Maximum: | -0.013856 |
| Mean (x̄): | -0.0151442 |
| Skewness: | 0.0101625 |
| Skewness Shape: | Potentially **Symmetrical** (pval=0.27) |
| Excess kurtosis: | -0.257752 |
| Tails Shape: | **Platykurtic**, short thin tails (pval=0) |

School (4/4/2022):

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| **Groups:** | **School** |
| Sample size (n): | 36915 |
| Minimum: | -0.0175865 |
| Q1: | -0.01652067 |
| Median: | -0.01612098 |
| Q3: | -0.01572129 |
| Maximum: | -0.0146554 |
| Mean (x̄): | -0.0160901 |
| Skewness: | -0.0167091 |
| Skewness Shape: | Potentially **Symmetrical** (pval=0.19) |
| Excess kurtosis: | -0.247181 |
| Tails Shape: | **Platykurtic**, short thin tails (pval=0) |