That's How We Analyze Stats
(To the tune of There's Nothing Holdin' Me Back - Shawn Mendes)

Our data has a shape that shows
If it is normal and its bell-shaped
Tails on a side makes it skewed
The tail's thin part's how we name it

If it pulls to one side then we wont be guessing, mmm
And now I can stop with all of this stressing
This Stressing, yeah

Oh, I've been looking
I must pay some close attention
I make all my observations
Baby, That's How We Analyze Stats

There is no race here when data is being compared
I'm making careful decisions
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Measure of center - know the way
Med-i-an is found in the center
If data's odd then we are great
Ave-rage the middle if its even

Mean is when we have to find the average, whoa
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Last- measure of spread
Does data stretch out far?
Or is it close in tight?
Need to know what is right

If it's skewed to a side
Go Median and IQR
I know we'd be alright
I know we would be alright

Standard dev and the mean
If it's balanced on both sides
I know we'd be alright
I know we would be alright

Stretching far to a side
Outliers play a part
I know we'd be alright,
We would be alrightttttttt

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I feel so free An-a lyz-ing - Baby,

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