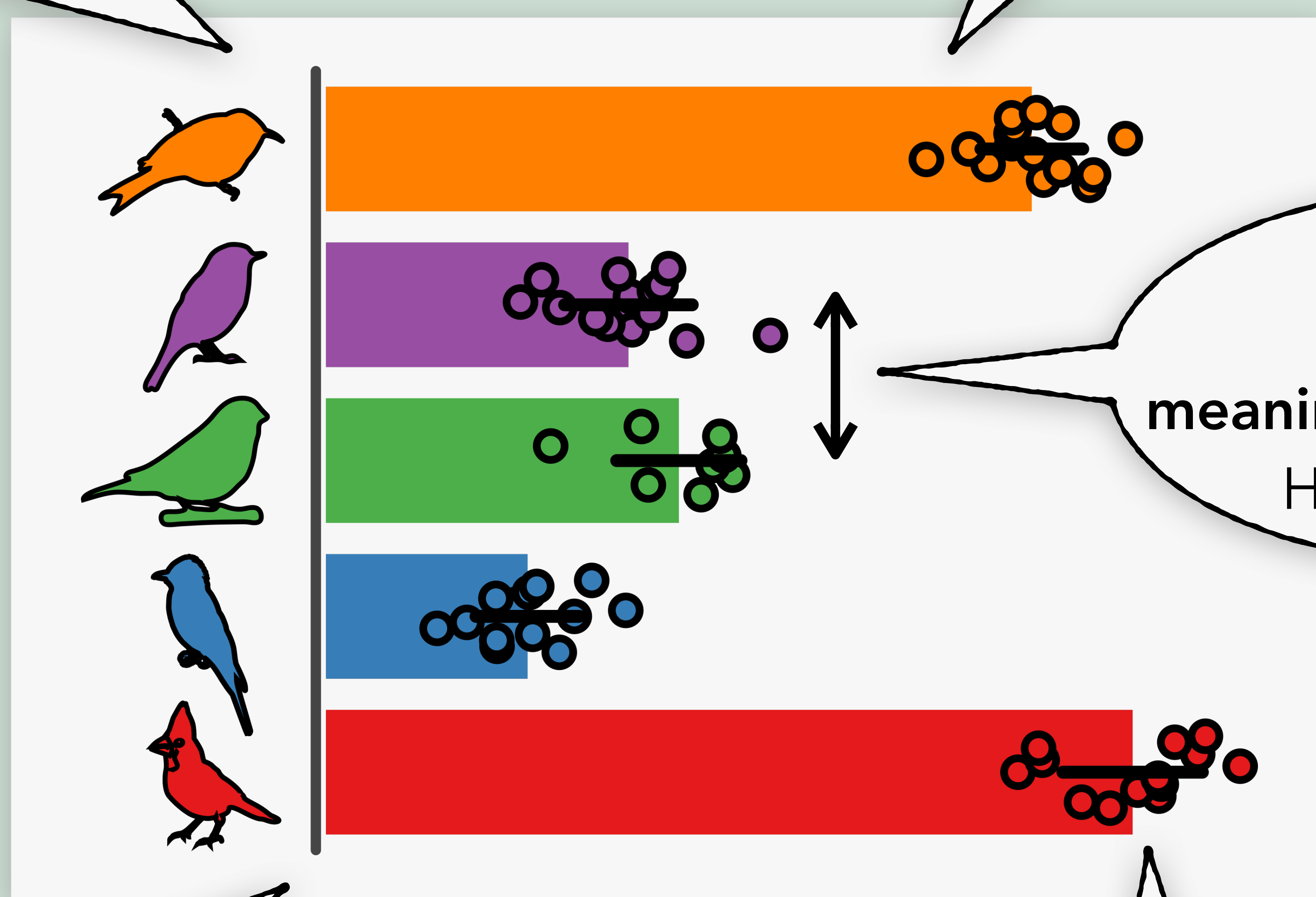


# Statistics for Biologists

How do I make graphs like this for my own data?

When is a **sample size** large enough?



Are these two groups **meaningfully different**?  
How do I tell?

Should I correct for **phylogeny**? And if so, how?

What do those **error bars** really mean?  
No, but *really*?

## Highlights

- Learn the foundations of statistical inference
- Focus on biological applications
- Prepare to analyze your own data in R
- Recommended statistics course for EEB majors