

Your Paper Title

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Abstract

This paper investigates... [Abstract text here]

Keywords: keyword1, keyword2, keyword3

JEL Classification: C01, D01, E01

1 Introduction

This paper examines...

2 Literature Review

Previous studies have shown that...

3 Data and Methodology

3.1 Data Description

We use data from [Horst et al. \(2020\)](#).

3.2 Empirical Model

The baseline specification is:

$$y_i = \alpha + \beta x_i + \gamma z_i + \epsilon_i \tag{1}$$

where y_i is the dependent variable, x_i is the main explanatory variable, and z_i represents control variables.

4 Results

4.1 Main Results

Table [1](#) presents the main regression results.

Figure [1](#) shows the distribution of body mass and its relationship with flipper length.

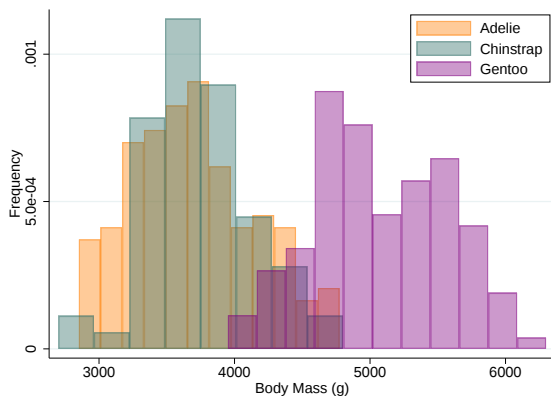
4.2 Robustness Checks

To ensure the robustness of our results...

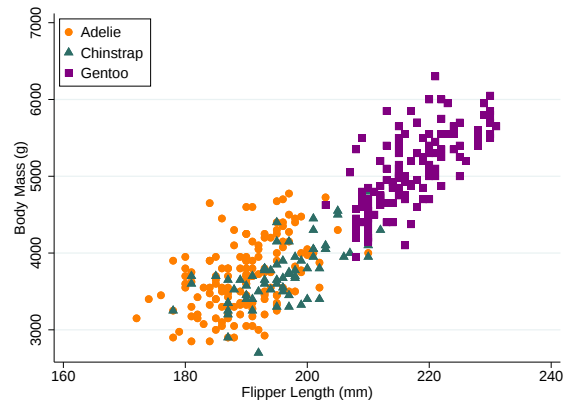
Table 1: Main Regression Results

	Bill Length (mm)			Body Mass (g)		
	(1)	(2)	(3)	(4)	(5)	(6)
Chinstrap	10.04*** (0.458)	10.01*** (0.350)	10.04*** (0.351)	32.43 (59.62)	26.92 (49.38)	27.23 (49.28)
Gentoo	8.713*** (0.353)	8.698*** (0.285)	8.693*** (0.282)	1375.4*** (58.85)	1377.9*** (38.02)	1377.8*** (38.12)
Sex		3.694*** (0.254)	3.694*** (0.253)		667.6*** (34.68)	667.6*** (34.73)
Year			0.324** (0.160)			3.629 (21.15)
N	342	333	333	342	333	333
adj. R^2	0.706	0.819	0.821	0.668	0.845	0.845

Notes: Standard errors in parentheses. *** $p < 0.01$, ** $p < 0.05$, * $p < 0.1$



(a) Distribution of Body Mass



(b) Body Mass and Flipper Length

Figure 1: Palmer Penguins Body Mass Analysis

References

Horst, Allison Marie, Alison Presmanes Hill, and Kristen B Gorman, *palmer-penguins: Palmer Archipelago (Antarctica) penguin data* 2020. R package version 0.1.0.