

Title of Report

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April 3, 2017

1 Abstract

2 Introduction

2.1 Problem Statement

2.2 Background

Lanphear et al. (1998) evaluated Pb in soils...

There have been many reviews (Tidball, 1976).

Here's a list of them: Zimdahl and Skogerboe (1977); Barltrop et al. (1975); Wang et al. (2006).

2.3 Objectives

3 Methods

3.1 Site Description

3.2 Materials and Methods

3.3 Procedures

3.4 Statistical Analysis

4 Results

R code blocks in Sweave/LaTeX is a bit different:

```
fakedata = data.frame(Location = c(rep("A", 3), rep("B", 3), rep("C", 3)), Pb = rlnorm(9,  
3, 1))
```

```
library(xtable)  
xtable(fakedata)
```

	Location	Pb
1	A	56.65
2	A	6.06
3	A	16.02
4	B	22.19
5	B	11.48
6	B	19.93
7	C	63.24
8	C	17.34
9	C	18.20

We should always describe the figure before the figures appears in the text. Sometimes, floating figures don't cooperate (Figure 1).

```
fakedata.aov = aov(Pb ~ Location, data=fakedata)
summary(fakedata.aov)
```

##		Df	Sum Sq	Mean Sq	F value	Pr(>F)
##	Location	2	341.5	170.8	0.356	0.714
##	Residuals	6	2879.0	479.8		

5 Discussion

This is the context and interpretations section that relies on some articles, e.g. Strużyńska et al. (2005).

6 Conclusion

References

- D Barltrop, I Thornton, CD Strehlow, and JS Webb. Absorption of lead from dust and soil. *Postgraduate medical journal*, 51(601):801–804, 1975.
- Bruce P Lanphear, Thomas D Matte, John Rogers, Robert P Clickner, Brian Dietz, Robert L Bornschein, Paul Succop, Kathryn R Mahaffey, Sherry Dixon, Warren Galke, et al. The contribution of lead-contaminated house dust and residential soil to children's blood lead levels: a pooled analysis of 12 epidemiologic studies. *Environmental research*, 79(1):51–68, 1998.
- Lidia Strużyńska, Małgorzata Chalimoniuk, and Grzegorz Sulkowski. The role of astroglia in pb-exposed adult rat brain with respect to glutamate toxicity. *Toxicology*, 212(2):185–194, 2005.
- RR Tidball. Lead in soils. *Lead in the Environment*, 957:43, 1976.

```
plot(Pb ~ Location, data=fakedata, las=1, cex=2, col='grey')
```

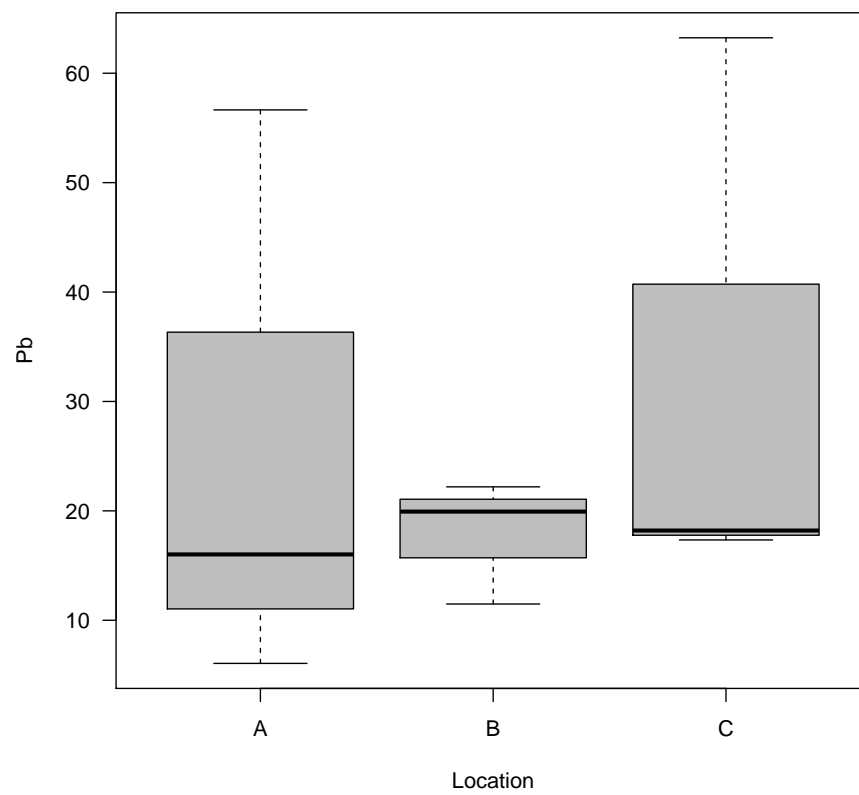


Figure 1: Figure Caption...

Guo Wang, Miao-Yu Su, Yan-Hui Chen, Fen-Fang Lin, Dan Luo, and Shu-Fang Gao. Transfer characteristics of cadmium and lead from soil to the edible parts of six vegetable species in southeastern china. *Environmental Pollution*, 144(1):127–135, 2006.

Robert L Zimdahl and Rodney K Skogerboe. Behavior of lead in soil. *Environmental Science & Technology*, 11(13):1202–1207, 1977.