

Title of Report

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April 2, 2017

1 Abstract

2 Introduction

2.1 Problem Statement

2.2 Background

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

There have been many reviews (Tidball, 1976).

2.3 Objectives

3 Methods

3.1 Site Description

3.2 Materials and Methods

3.3 Procedures

3.4 Statistical Analysis

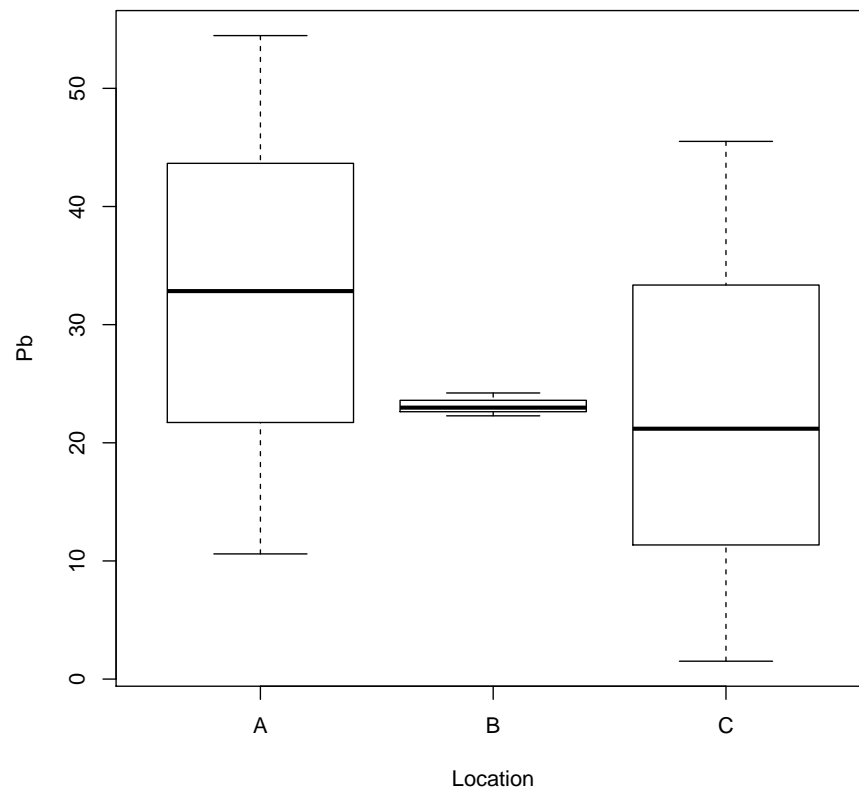
4 Results

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)
```

```
plot(Pb ~ Location, data=fakedata)
```



| | Location | Pb |
|---|----------|-------|
| 1 | A | 54.47 |
| 2 | A | 10.60 |
| 3 | A | 32.84 |
| 4 | B | 24.22 |
| 5 | B | 22.28 |
| 6 | B | 22.98 |
| 7 | C | 1.51 |
| 8 | C | 21.19 |
| 9 | C | 45.51 |

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

```
##              Df Sum Sq Mean Sq F value Pr(>F)
## Location      2  187.9    93.9   0.291  0.757
## Residuals     6 1935.8   322.6
```

5 Discussion

6 Conclusion

References

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.

RR Tidball. Lead in soils. *Lead in the Environment*, 957:43, 1976.