

Equations

Inline equation: $equation$

Display equation:
$$equation$$

MathML equation: $equation$

Markdown
syntax:

```
$$  
\hat{Y}_{ij} = \beta_0 + \beta_1(X_1) + \epsilon_{ij}  
$$
```

Output:

$$\hat{Y}_{ij} = \beta_0 + \beta_1(X_1) + \epsilon_{ij}$$

Unless you use MathML, there is no equation numbering support in RStudio currently....although it has already been added as a feature request.

Citations

To add citations, we need to:

- Create a BIB file that holds the metadata for our references.
- Save the BIB file to the same folder as our RMD file
- Include the bibliography: key in the YAML of our RMD document

```
---  
title: "Hello World"  
author: "Andrew Zieffler"  
date: "January 22, 2019"  
output:  
  html_document:  
    toc: true  
    toc_float: true  
bibliography: my_bibliography.bib  
---
```