Sweave can be really nice for writing papers.

Before the beginning of the document you'll see a bit of code that can be used for commenting when working with others. (if I wanted to comment I'd do it like this)

Comment

This won't be exahaustive when it comes to writing in Sweave, but I think this will be a good start. Below you can see what a code chunk looks like in Sweave. It contains some common packages that may be helpful for an APA style paper you may be writing.

On the next page I'm going to show how you can set up your abstract. To get a new page first you'll do this:

Abstract

Write the contents of your abstract here

 ${\it Keywords.}$ Write your keywords here

Introduction

You can write your intro here. If you want to write a standard parenthetical citation you can use (Muthen & Asparouhov, 2012). If you want to cite multiple sources you can do it with (Muthen & Asparouhov, 2012; Cain & Zhang, 2019; Lee, Cai, & Kuhfeld, 2016; Garnier-Villarreal & Jorgensen, 2019; Gelman et al., 2013). For a citation with the author's name you would use Meng (1994). For a citation with a possessive form of the author's name you would use Meng's (1994)

References

- Cain, M. K., & Zhang, Z. (2019). Fit for a Bayesian: An evaluation of PPP and DIC for structural equation modeling. Structural Equation Modeling: A Multidisciplinary Journal, 26(1), 39-50.
- Garnier-Villarreal, M., & Jorgensen, T. D. (2019). Adapting fit indices for Bayesian structural equation modeling: Comparison to maximum likelihood. *Psychological methods*.
- Gelman, A., Carlin, J., Stern, H., Dunson, D., Vehtari, A., & Rubin, D. (2013). Bayesian data analysis: Texts in statistical science (3rd ed.). London: CRC Press. (ISBN 978-1439840955)
- Lee, T., Cai, L., & Kuhfeld, M. (2016). A poor person's posterior predictive checking of structural equation models. Structural Equation Modeling: A Multidisciplinary Journal, 23(2), 206-220.
- Meng, X. (1994). Posterior predictive p-values. The Annals of Statistics, 22(3), 1142-1160.
- Muthen, B., & Asparouhov, T. (2012). Bayesian structural equation modeling: A more flexible representation of substantive theory. *Psychological Methods*, 17(3), 313 335. doi: 10.1037/a0026802