## Making a Bag of Words CompText College of the Atlantic. March 31, 2025



Figure 1: Some paper bags: Image by Bolsapubli wikipedia licensed under the Creative Commons Attribution-Share Alike 3.0 Unported license.

- 1. We will give you a short essay on a colorful pieces of paper. Do not read it! Cut it apart into paragraphs.
- 2. Then cut it the paragraphs into individual words.
- 3. This will take a while. While you are cutting, you can:
  - (a) Chat about the weather.
  - (b) Talk about why you are taking this class.
  - (c) Etc.
- 4. When you are done (or as you are cutting) you can play with the words. Make little piles, catagorize the words, whatever comes to mind.
- 5. But at some point, put all the words in your bag.
- 6. What can you tell about an essay once it has been turned into a bag of words? What could you tell about a collection of essays, each of which has been cut up and put into a bag?
- 7. What issues, practical or conceptual, might arise, when working with bags of words?