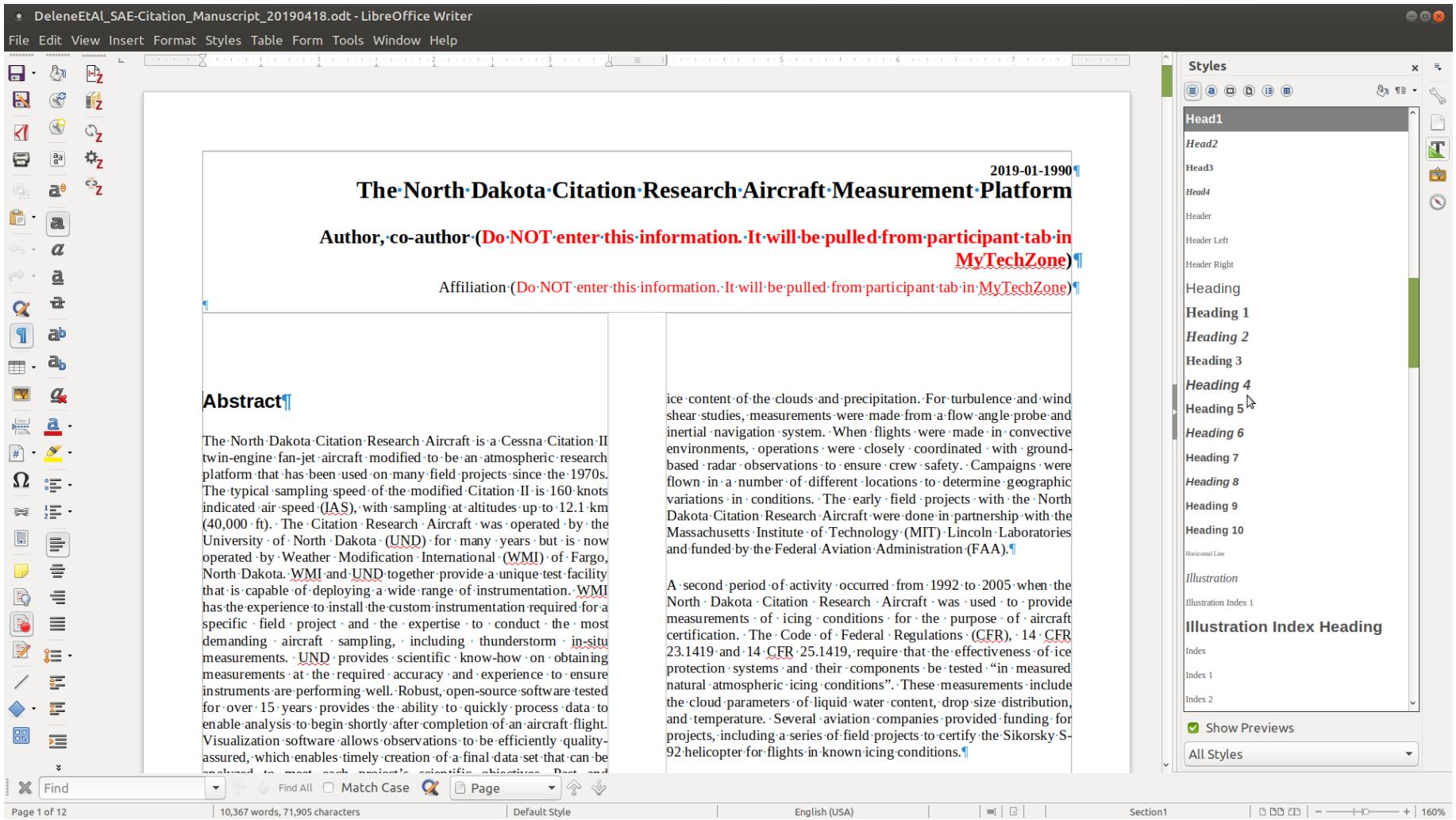
Research (Useful Tools)



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Tool for Background Research

- Article Search
  - Google Scholar (https://scholar.google.com/ncr)
  - PDF Reader, Foxit (Highlight/Notes, many readers others also)
- Reference Manager
  - Zotero (Wrote 15 % of the Delene 2016 Paper)
- Word Processor (Article Guide)
  - Libreoffice (Open Document Format, odt)
    - Paragraph Styles
    - Figures
      - Anchor as Character (Move with Text)
      - Cross Referencing Figure Number
    - Text Read Out Loud
- ChatGPT (Create a essay on how precipitation is changing from snow to rain in the United States)

Tools: Setup and Learning

- Install (Personal Computers)
  - Zotero
  - Foxit
  - Libreoffice
  - Text Read Out Loud
- Accounts
  - Zotero
- Start using the Totals
  - Test One Article
    - Search – Google Scholar (Topic: Climate Snow Change to Rain)
    - Article into Zotero (Setup AMS style)
    - Paragraph in Document (Read it Out Loud)
    - Citation Entry

Tool for Remote Access

- Start with AtmosWiki

  (http://wiki.atmos.und.edu/doku.php?id=atmos:software:home)
  - VPN (Virtual Private Network)
  - SSH Client (Putty)
    - TMUX
  - VNC (Virtual Network Computing) Client
    - Remote Desktop
    - Anydesk

Tools: Full Example

- Article using Zotero
  - Delene, D., Hibert, K. Poellot, M., and Brackin N., The North Dakota Citation Research Aircraft Measurement Platform, SAE Technical Paper 2019-01-1990, 2019, doi: 10.4271/2019-01-1990.