

The mla class*

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Abstract

In the United States, secondary and undergraduate students are generally expected to adhere to the format prescribed by the Modern Language Association (MLA) for typewritten essays, research papers and writings. Sadly, the tool of choice is usually Microsoft Word, even amongst those fluent with \TeX .

Though there *are* some templates and tools to aid in writing in the MLA format using \LaTeX , none fully met the expectations of the author. So *voilà*, there now exists an `mla.cls` proper: a simple, straightforward class for composing papers almost perfectly adherent to the MLA style guide¹.

Licensing

The files contained in this package may be distributed and/or modified under the conditions of the \LaTeX Project Public License (LPPL), either version 1.3 of this license or any later version. The latest version of this license is in <https://www.latex-project.org/lppl/lppl-1-3c/>, and version 1.3c or later is part of all distributions of \LaTeX version 2008/05/04 or later.

Contents

1	Initial code	2
2	Options	3
3	Loading packages	4
4	Document layout	5
4.1	Font	5
4.1.1	Microtype	5
4.2	Line breaking and spacing	6
4.3	Paragraphing	6
4.4	Page layout	7
4.5	Running head	7

*This document corresponds to `mla v1.1`, dated 2024/09/13.

¹Modern Language Association of America. *The MLA Handbook for Writers of Research Papers*. 8th ed. Modern Language Association of America, 2016. ISBN: 9781603292627.

5	Document markup	7
5.1	The header	7
5.2	Sectioning	8
5.3	Lists	9
5.4	Footnotes	9
5.5	Block quotation	10
5.6	Figures and tables	10
5.7	Paper sections	11
5.7.1	Paper	11
5.7.2	Endnotes	11
5.7.3	Bibliography	12
A	Example usage	12
A.1	mla-example.tex	12
A.2	mla-example.bib	15
B	Change history	15

1 Initial code

The mla class uses the article class as its base. Thanks to this, macros such as `\textit` or `\textsuperscript` work as expected and won't have to be re-defined.

```
1 \LoadClass[letterpaper,12pt]{article}
```

`\mladate` The *Handbook* requires use of the *day month year* date format, not T_EX's standard *month day, year*. The macro `\mladate` will format `\today` accordingly to be used as the default value for `\date` (see section 5.1).

```
2 \newcommand{\mladate}{%
3   \the\day\
4   \ifcase\the\month
5     \or January
6     \or February
7     \or March
8     \or April
9     \or May
10    \or June
11    \or July
12    \or August
13    \or September
14    \or October
15    \or November
16    \or December
17   \fi
18   \the\year
19 }
```

`\MLA@seven` The following are true/false switches to toggle certain features.

```
\MLA@eight 20 \newif\ifMLA@seven
\MLA@eightalt 21 \newif\ifMLA@eight
\MLA@figures 22 \newif\ifMLA@eightalt
\MLA@notes 23 \newif\ifMLA@figures
\MLA@microtype
\MLA@paperheader
\MLA@pageheader
\MLA@plainheadings
\MLA@fullpage
\MLA@times
```

```

24 \newif\ifMLA@notes
25 \newif\ifMLA@microtype
26 \newif\ifMLA@paperheader
27 \newif\ifMLA@pageheader
28 \newif\ifMLA@plainheadings
29 \newif\ifMLA@fullpage
30 \newif\ifMLA@times

```

2 Options

Some teachers and professors might still require using the seventh edition of the *Handbook*, while others will likely use the eighth edition. Which edition to implement can be explicitly specified with the `m1a7` and `m1a8` class options. The only difference this makes within the `m1a` class itself is the citation format used by `b1blatex`.

```

31 \DeclareOption{m1a7}{\MLA@seventrue\MLA@eightfalse\MLA@eightaltfalse}
32 \DeclareOption{m1a8}{\MLA@sevenfalse\MLA@eighttrue\MLA@eightaltfalse}

```

Some versions of `b1blatex-m1a` might not recognize the `style=m1a-new` option for the eighth edition. In this case, one can specify `m1a8alt` to the `m1a` class.

```

33 \DeclareOption{m1a8alt}{\MLA@sevenfalse\MLA@eightfalse\MLA@eightalttrue}

```

For those who do not plan on using figures and/or endnotes, some time (and dependency disk space) might be saved by using the `nof1gures` and/or `nonotes` options, as they are enabled by default.

```

34 \MLA@figurestrue
35 \MLA@notestrue
36 \DeclareOption{nof1gures}{\MLA@figuresfalse}
37 \DeclareOption{nonotes}{\MLA@notesfalse}

```

The `microtype` package can be optionally included with the `microtype` option to offset the pain of using the Times typeface.

```

38 \DeclareOption{microtype}{\MLA@microtypetrue}

```

For rare cases in which the paper and page headers are omitted or must be custom, the options `nopaperheader` and `nopageheader` may be used respectively, or `noheaders` to omit both.

```

39 \MLA@paperheadertrue
40 \MLA@pageheadertrue
41 \DeclareOption{nopaperheader}{\MLA@paperheaderfalse}
42 \DeclareOption{nopageheader}{\MLA@pageheaderfalse}
43 \DeclareOption{noheaders}{\MLA@paperheaderfalse\MLA@pageheaderfalse}

```

For professors and/or writers who desire to format the section headings manually and individually (and forego `\titleformat{}`), the `plainheadings` option may be used.

```

44 \MLA@plainheadingsfalse
45 \DeclareOption{plainheadings}{\MLA@plainheadingstrue}

```

Another edge case is in which a professor may require strict 24-line papers, i. e. explicitly allowing orphans and widows, enabled using the `fullpage` option¹.

```

46 \MLA@fullpagefalse
47 \DeclareOption{fullpage}{\MLA@fullpagetrue}

```

¹In versions of `m1acls` prior to v0.9, disallowing widows and orphans was default behavior.

For professors that do not require Times New Roman as the font, the `notimes` option may be used to keep the default font. This allows maintaining L^AT_EX's default font if desired.

```

48 \MLA@timestrue
49 \DeclareOption{notimes}{\MLA@timesfalse}
50 % \end{macrocode}
51 %
52 % \subsection{Processing}
53 % \label{sec:processing}
54 %
55 % A friendly warning will be provided when an unknown option
56 % is provided.
57 %
58 % \begin{macrocode}
59 \DeclareOption*{%
60   \ClassWarning{mla}{Unknown option '\CurrentOption'; ignoring}
61 }

```

By default, the eighth edition of the *Handbook* is used. To future-proof your documents for upcoming editions, however, it may be wise to explicitly specify `mla8`.

```

62 \ExecuteOptions{mla8}
63 \ProcessOptions\relax

```

3 Loading packages

The `mla` class requires the following packages¹:

```

64 \RequirePackage{enumitem}
65 \RequirePackage{fancyhdr}
66 \RequirePackage{fullpage}
67 \RequirePackage{ragged2e}
68 \RequirePackage{titlesec}
69 \RequirePackage{xstring}

```

The following consists of prerequisites for `biblatex-mla`:

```

70 \RequirePackage[american]{babel}
71 \RequirePackage{csquotes}
72 \RequirePackage{hanging}

```

And finally, `biblatex`. The `mla` class options dictate what options are passed to `biblatex`, hence the *if-then* clauses.

```

73 \ifMLA@seven
74   \RequirePackage[style=mla7,noremoteinfo=false,
75                 backend=biber]{biblatex}
76 \fi
77 \ifMLA@eight
78   \RequirePackage[style=mla-new,noremoteinfo=false,
79                 backend=biber]{biblatex}
80 \fi
81 \ifMLA@eightalt

```

¹All of the required packages are available for download on the Comprehensive T_EX Archive Network (CTAN) if unavailable on your system: <https://www.ctan.org/>.

```

82 \RequirePackage[style=mla,noremoteinfo=false,
83         backend=biber]{biblatex}
84 \fi

```

The caption, float and graphicx packages are loaded by default, but can be disabled using the nofigures option.

```

85 \ifMLA@figures
86 \RequirePackage{caption}
87 \RequirePackage{float}
88 \RequirePackage{graphicx}
89 \fi

```

Likewise, the enotez package can be disabled with nonotes.

```

90 \ifMLA@notes
91 \RequirePackage{enotez}
92 \fi

```

And the newtxtext package can be disabled with notimes.

```

93 \ifMLA@times
94 \RequirePackage{newtxtext}
95 \fi

```

The microtype package is loaded if the microtype option is specified.

```

96 \ifMLA@microtype
97 \RequirePackage{microtype}
98 \fi

```

For some reason, common practice is to load hyperref last of all packages.

```

99 \RequirePackage{hyperref}
100 \hypersetup{hidelinks,pdfusetitle}

```

4 Document layout

4.1 Font

The font size was set to 12pt when loading the article class in section 1. Unless the option notimes was specified, the newtxtext package will have been loaded in section 3, which should be metric-compatible with the infamous Times New Roman, the *de facto* standard of the MLA format¹.

4.1.1 Microtype

The microtype package (if loaded as in section 3) will marginally offset the burden of using Times by correcting its ugly kerning and tracking. The vague activate=false below simply disables protrusion, maintaining original line and page breaks.

```

101 \ifMLA@microtype
102 \microtypesetup{activate=false}
103 \fi

```

¹According to the popular, oft-referenced Purdue Online Writing Lab (OWL): https://owl.purdue.edu/owl/research_and_citation/mla_style/mla_formatting_and_style_guide/mla_general_format.html.

4.2 Line breaking and spacing

The *Handbook* prescribes exact double-spacing, the definition of which varies between typesetters. With these parameters exact, L^AT_EX produces 23 lines of text whereas the “industry standard” Microsoft Word¹ produces 24. To compensate, line spacing is set to *just enough*:

```
104 \linespread{1.905}
```

Though not explicitly denounced in the *Handbook*, most MLA-style papers don’t hyphenate or adjust spacing for pretty typesetting.

```
105 \hyphenpenalty=10000
106 \pretolerance=10000
```

4.3 Paragraphing

The *Handbook* specifies half-inch first-line indentation for every paragraph and no extra spacing in between.

```
107 \setlength{\parindent}{0.5in}
108 \setlength{\RaggedRightParindent}{\parindent}
109 \setlength{\parskip}{0em}
110 \setlength{\topsep}{0em}
111 \setlength{\partopsep}{0em}
```

T_EX does not indent the first paragraph after headings by default. Thankfully, the fix for this is simple.

```
112 \let\@afterindentfalse\@afterindenttrue
113 \@afterindenttrue
```

Orphans and widows are explicitly banned². For the odd case in which papers must be consistently 24 lines (i. e. explicitly allowing orphans and widows), the `fullpage` option may be used (see section 2).

```
114 \ifMLA@fullpage
115     \widowpenalty=0
116     \clubpenalty=0
117     \interlinepenalty=0
118 \else
119     \widowpenalty=10000
120     \clubpenalty=10000
121 \fi
```

As a heinous crime against the art of typesetting, the *Handbook* advises flush-left/ragged-right alignment. (This is achieved with the `ragged2e` package.)

```
122 \RaggedRight
```

`noindent` (*env.*) The `noindent` environment doesn’t work as expected in conjunction with `ragged2e`, hence the re-definition.

```
123 \renewenvironment{noindent}{%
124     \edef\tmpind{\parindent}
125     \setlength{\parindent}{0pt}
126 }{%
```

¹Microsoft Word 97 through 2016, and likely following versions as well.

²According to the MLA itself: <https://style.mla.org/orphaned-words/>

```

127 \setlength{\parindent}{\tmpind}
128 \undef{\tmpind}
129 }

```

4.4 Page layout

With few exceptions, the US uses “letter-size” paper. The paper size was already set when loading the `article` class in section 1.

Furthermore, the *Handbook* dictates uniform one-inch margins on said paper. This was already set by the `fullpage` package as loaded in section 3. The `\textheight` and `\textwidth` definitions are here just for good measure.

```

130 \setlength{\textheight}{9in}
131 \setlength{\textwidth}{6.5in}

```

4.5 Running head

The running head in MLA style is simply the author’s surname (if defined) followed by the current page number, right-aligned, unless specified otherwise using the `nopageheader` option (see section 2). This is managed using the `fancyhdr` and `xstring` packages.

```

132 \fancypagestyle{norule}{%
133   \renewcommand{\headrulewidth}{0pt}
134   \renewcommand{\footrulewidth}{0pt}
135 }
136 \fancyhf{}
137 \pagestyle{headings}
138 \pagestyle{norule}
139 \ifMLA@pageheader
140   \ifx\@author\@empty
141     \fancyhead[RO]{\thepage}
142   \else
143     \fancyhead[RO]{\StrBehind{\@author}{ }[\last]\last} \thepage}
144   \fi
145 \fi

```

The following code is largely a hack to align the header in the middle of the one-inch margin above the body text.

```

146 \setlength{\headheight}{18pt}
147 \setlength{\headsep}{12pt}
148 \setlength{\voffset}{-34pt}

```

5 Document markup

5.1 The header

`\title` The `\title`, `\author` and `\date` macros work as expected. However, if your `\author` surname contains a space, you must contain the surname in braces as such: `\date \author{Ludwig {van Beethoven}}`. This keeps the full surname in the running head (see section 4.5).

The following header commands are unique to the `mla` class.

`\professor` The instructor who assigned the paper, i.e. *Dr. Marjorie Stewart*.

```
149 \newcommand*{\professor}[1]{\gdef\@professor{#1}}
```

`\course` The course for which this paper was assigned, i.e. *ENGL 101-02*.

```
150 \newcommand*{\course}[1]{\gdef\@course{#1}}
```

To prevent undefined behavior, the internal macros used to store the above information are set empty, except for `\date`. (Note the use of `\mladate`; see section 1.)

```
151 \title{}
152 \author{}
153 \professor{}
154 \course{}
155 \date{\mladate}
```

`\makemlaheader` This command finally prints out the standard four-line MLA header, as well as the title.

```
156 \newcommand{\makemlaheader}{%
157   \begin{noindent}
158   \ifx\@author\@empty\else\@author\\\fi
159   \ifx\@professor\@empty\else\@professor\\\fi
160   \ifx\@course\@empty\else\@course\\\fi
161   \ifx\@date\@empty\else\@date\\\fi
162   \ifx\@title\@empty\else\begin{center}\@title\end{center}\fi
163   \end{noindent}
164   % for some reason, this blank line is necessary
165 }
```

For simplicity's sake, `\maketitle` is directly aliased to `\makemlaheader`.

```
166 \renewcommand{\maketitle}{\makemlaheader}
```

Finally, the header will print at the beginning of every document unless specified otherwise using the `nopaperheader` option (see section 2).

```
167 \ifMLA@paperheader
168   \AtBeginDocument{\maketitle}
169 \fi
```

5.2 Sectioning

`\section` Section headings are neither defined nor discouraged in the *Handbook*, though `\subsection` commonly used in longer papers. Customary section headings are rather straightforward, consisting of the section number in Arabic numerals, a space, and the section name with no special decoration¹.

However, for the sake of clarity, the section headings in this class will be set in small-caps by default. Plain, unnumbered and entirely unformatted section headings can be achieved using the `plainheadings` option (see section 2). For custom headings other than these, refer to the `fancyhdr` package documentation.

```
170 \renewcommand{\thesection}{\@arabic\c@section}
171 \renewcommand{\thesubsection}{\thesection.\@arabic\c@subsection}
172 \renewcommand{\thesubsubsection}{\thesubsection.\@arabic\c@subsubsection}
```

¹According to the popular, oft-referenced OWL: https://owl.purdue.edu/owl/research_and_citation/mla_style/mla_formatting_and_style_guide/mla_general_format.html.

Un-fancifying the headings is achieved using the `titlesec` package.

```
173 \ifMLA@plainheadings
174   \titleformat{\section}[block]{\normalsize}{}{0pt}{} []
175   \titleformat{\subsection}[block]{\normalsize}{}{0pt}{} []
176   \titleformat{\subsubsection}[block]{\normalsize}{}{0pt}{} []
177 \else
178   \titleformat{\section}[block]{\normalsize\sc}{\thetitle.\enspace}{0pt}{} []
179   \titleformat{\subsection}[block]{\normalsize\sc}{\thetitle.\enspace}{0pt}{} []
180   \titleformat{\subsubsection}[block]{\normalsize\sc}{\thetitle.\enspace}{0pt}{} []
181 \fi
182 \titlespacing*{\section}{0pt}{0pt}{0pt}
183 \titlespacing*{\subsection}{0pt}{0pt}{0pt}
184 \titlespacing*{\subsubsection}{0pt}{0pt}{0pt}
185 \titlelabel{}
186 \patchcmd{\ttl@select}{\strut}{}{}{}
187 \patchcmd{\ttlh@hang}{\strut}{}{}{}
188 \patchcmd{\ttlh@hang}{\strut}{}{}{}

```

5.3 Lists

`itemize` (*env.*) To the user, `itemize` and `enumerate` lists will function exactly as expected. However, the formatting of the lists must be modified as to preserve double-spacing and adhere to common practice¹; these changes are achieved using the `enumitem` package.

```
189 \setlist[itemize]{%
190   parsep=0pt,
191   itemsep=0pt,
192   topsep=0pt,
193   leftmargin=\parindent
194 }
195 \setlist[enumerate]{%
196   parsep=0pt,
197   itemsep=0pt,
198   topsep=0pt,
199   leftmargin=\parindent
200 }

```

5.4 Footnotes

Footnotes are styled similarly to endnotes (see section 5.7.2), but in smaller text, and glued to the bottom of the page.

```
201 \addtolength{\skip\footins}{1pc}
202 \renewcommand{\footnoterule}{%
203   \vfill
204   \kern -3pt\hrule width 0.4\columnwidth
205   \vskip 6pt
206 }
207 \renewcommand{\@makefnmark}{\@thefnmark}
208 \renewcommand{\@makefntext}[1]{%
209   \leftskip 0.5in

```

¹According to the MLA itself: <https://style.mla.org/vertical-lists-in-mla-style/>.

```

210 \parindent -0.5in
211 \@makefnmark.~#1
212 }

```

5.5 Block quotation

`blockquote` (*env.*) The *Handbook* dictates blockquotes be set flush a half-inch from the left margin with no extra space on the right. The existing `blockquote` environment is re-defined for this purpose.

```

213 \renewenvironment{blockquote}{%
214 \list{}{\leftmargin 0.5in}
215 \item[]
216 \setlength{\parindent}{0.5in}
217 \vspace{-\topsep}
218 }{%
219 \endlist
220 \vspace{-\topsep}
221 }

```

5.6 Figures and tables

The *Handbook* doesn't specify much of anything about the actual formatting of figures or tables or their captions, so the following is mostly based on the package author's personal preference and observations.

`figure` (*env.*) Centered figures with margins the equivalent of one line of text seems customary and logical.

```

222 \ifMLA@figures
223 \setlength{\floatsep}{\baselineskip}
224 \setlength{\intextsep}{\baselineskip}
225 \setlength{\textfloatsep}{\baselineskip}
226 \g@addto@macro\floatboxreset\centering
227 \fi

```

Thanks to a bug inherited from the `here` package which has remained unfixed since 1987¹, there is not only extra space after the figure but the inability to insert a figure within a paragraph. Miraculously, there is a fix for this².

```

228 \ifMLA@figures
229 \renewcommand{\float@endH}{%
230 \vspace{-12pt}
231 \@endfloatbox\vskip\intextsep
232 \if@flstyle\setbox\@currbox\float@makebox\columnwidth\fi
233 \box\@currbox\vskip\intextsep\relax\@doendpe
234 }
235 \fi

```

`caption` (*env.*) Un-fancifying the caption is achieved using the `caption` package.

```

236 \ifMLA@figures
237 \captionsetup{%

```

¹See the `\par` on p. 11, line 249 of `lfloat.dtx` from the L^AT_EX kernel.

²See David Carlisle's answer on T_EX SE: <https://tex.stackexchange.com/a/310793>

```

238     font={normalfont},
239     labelformat=simple,
240     labelsep=period,
241     position=bottom,
242     aboveskip=6pt,
243     belowskip=-10pt
244   }
245 \fi

```

In the author's personal experience, most MLA-style papers use *Fig.* and not *Figure*.

```

246 \ifMLA@figures
247   \captionsetup[figure]{name=Fig.}
248 \fi

```

5.7 Paper sections

5.7.1 Paper

paper (*env.*) The main content; the body. This environment exists only for a logical division and does nothing special.

```

249 \newenvironment{paper}{}{}

```

5.7.2 Endnotes

notes (*env.*) Endnotes can be typeset manually or with the supported `enotez` package¹.

```

250 \newenvironment{notes}{%
251   \newpage
252   \begin{noindent}
253     \pdfbookmark[0]{Notes}{notes}
254     \begin{center}Notes\end{center}
255   \end{noindent}
256 }{}

```

To correctly format endnotes per common practice², a custom `mnotes` list type will be created. This is achieved with the `enumitem` package.

```

257 \ifMLA@notes
258   \newlist{mnotes}{description}{1}
259   \setlist[mnotes]{%
260     parsep=0pt,
261     itemsep=0pt,
262     topsep=0pt,
263     leftmargin=\parindent
264   }
265 \fi

```

The following initializes the `enotez` package to use the `mnotes` list format.

```

266 \ifMLA@notes
267   \DeclareInstance{enotez-list}{mla}{list}{%

```

¹Refer to the `enotez` documentation for instructions.

²According to the popular, oft-referenced OWL: https://owl.purdue.edu/owl/research_and_citation/mla_style/mla_formatting_and_style_guide/mla_endnotes_and_footnotes.html.

```

268     heading = {},
269     format = \normalsize\normalfont,
270     list-type = mlanotes
271   }
272   \setenotez{list-name={},list-style=mla,backref}
273 \fi

```

See section 5.4 for footnotes.

5.7.3 Bibliography

`workscited` (*env.*) The bibliography can be typeset manually or with the supported biblatex package¹.

```

274 \newenvironment{workscited}{%
275     \newpage
276     \begin{noindent}
277         \pdfbookmark[0]{Works Cited}{workscited}
278         \begin{center}Works Cited\end{center}
279     \end{noindent}
280     \vspace{-10pt} % XXX to counter unexplained space
281 }{}

```

The *Handbook* prescribes a half-inch hanging indent on all bibliography entries. This is achieved by setting the `\bibhang` length defined by the biblatex package.

```

282 \setlength{\bibhang}{\parindent}

```

A Example usage

Following is a basic L^AT_EX document using the `mla` class. The document is composed of a text file, `mla-example.tex`, and a biblatex bibliography file, `mla-example.bib`.

A.1 `mla-example.tex`

```

\documentclass[mla8]{mla}

\title{Sample MLA Document}
\author{John Doe}
\professor{Dr.\ Suzie Que}
\course{\LaTeX\ 101}
\date{\mladate} % see docs for ‘\mladate’

% The .bib file (explained later) must be included in the preamble
\addbibresource{mla-example.bib}

\begin{document}

\begin{paper}

```

This is an example document using ‘‘mla.cls’’. The header is automatically printed upon using the ‘‘paper’’ class,

¹Refer to the biblatex documentation for instructions.

which is why there is no ‘‘\textbackslash{}maketitle’’.

\section{Professors who prefer sections}

Sometimes, research papers can become unmanageably lengthy. In that case, section headings can help divide up the ideas to make it more accessible to the reader. Though this paper is short, section headings are employed as an example of the ‘‘mla’’ class’ capabilities.

Some professors may explicitly require or denounce use of headings. Dr. Suzie Que of Anytown, PA requires they be used for anything longer than five pages:

```
\begin{blockquote}
John---so help me God---if you turn in another twenty-page research
paper with no logical breaks I will hang you at the stake.
Even though the MLA style guide doesn't say anything about
section headings, they're not actually prohibited.
So, if you turn in \emph{anything} longer than five pages to me
and there isn't a \emph{single} break or section heading,
I will dock your grade to an F.
Capisce? \cite{que2019}
\end{blockquote}
```

Despite her language, she does have a point to say.

\subsection{Subsections}

Alongside regular top-level sections, one can use ‘‘\textbackslash{}subsection’’ commands too\endnote{Section commands in ‘‘mla.cls’’ work identical to those of the ‘‘article’’ class.}.

\section{Lists}

Vertical lists are a rarity in MLA format, but if one so pleases, they can be used.

The ‘‘itemize’’, ‘‘enumerate’’ and ‘‘description’’ lists work just as expected, even with sublists.

```
\begin{itemize}
\item A bogus item
\item Lorem ipsum dolor sit amet. This item has a bunch of text
just so it covers more than one line in the paper and shows
proper indentation.
\item Last item!
\begin{enumerate}
\item Just kidding; there's a subitem. And it's a number!
\end{enumerate}
\item Okay, now it's the last item.
\end{itemize}
```

```
\section{Figures}
```

On rare occasions, you might have to use figures or tables in your paper.

Good news is the “figure” and “table” environments work exactly as expected!

Just make sure to use “\textbackslash{}begin\{figure\}[H]” if you want the image to stay exactly where you put it.

```
\begin{figure}[H]
```

```
\includegraphics[width=0.5\linewidth]{mla-example-image}
```

```
\caption{A scene from atop Spruce Knob, West Virginia}
```

```
\end{figure}
```

And yes, I shamelessly used my own image.

```
\section{Using endnotes}
```

As one may notice, the above subsection used an endnote.

These can simply be cited with

```
“Yada yada text\textbackslash{}endnote\{more info\ldots\}.”
```

Endnotes can be easily printed in correct format by calling

```
“\textbackslash{}printendnotes” within the
```

```
“notes” environment.
```

```
\section{Using bibliographies}
```

Dr.\ Suzie Que was cited in the above blockquote.

The ins-and-outs of “biblatex” will not be explained in this

document, so please refer to online documentation such as the

```
“BibLaTeX Cheat Sheet”.
```

Just as with the endnotes,

the bibliography can be easily printed in correct format by calling

```
“\textbackslash{}printbibliography[heading=none]” within the
```

```
“workscited” environment.
```

(The “heading=none” part is important; the “workscited” environment already prints one.)

```
\end{paper}
```

```
\begin{notes}
```

```
\printendnotes
```

```
\end{notes}
```

```
\begin{workscited}
```

```
\printbibliography[heading=none]
```

```
\end{workscited}
```

`\end{document}`

A.2 mla-example.bib

```
@article{que2019,  
  author = {Suzie Que},  
  title = {Notice to all students},  
  journaltitle = {Anytown High School Homepage},  
  publisher = {County Board of Education},  
  date = {2019-04-20},  
  howpublished = {Web},  
  urldate = {2019-04-21}  
}  
  
@online{price2018,  
  author = {Seth Price},  
  title = {Spruce Knob Overlook},  
  publisher = {Instagram},  
  date = {2018-07-20},  
  howpublished = {Web},  
  url = {https://www.instagram.com/p/Bleocv-hknc/},  
  urldate = {2019-05-29}  
}
```

B Change history

v0.2	heading	12
General: Added support for PDF	v0.3	
metadata	General: Added <code>m1a8alt</code> option	3
Hid hyperlink boxes in PDF	Improved options parsing to	
output	avoid contradiction and	
<code>blockquote</code> : Countered	undefined behavior	3
unexplained vertical space after	Replaced obsolete <code>times</code> package	
environment	with <code>newtxtext</code>	4
<code>\makemlaheader</code> : Changed date	v0.4	
format to <i>day month year</i>	General: Added <code>enumitem</code> package	4
<code>\mladate</code> : Added macro	Added <code>microtype</code> package	4
<code>notes</code> : Added environment	Changed <code>\linespacing</code> to print	
Countered unexplained vertical	24 lines per page	6
space after heading	Disabled <code>microtype</code> protrusion	5
<code>\section</code> : Changed heading to	<code>enumerate</code> : Added list type	9
small-caps	<code>itemize</code> : Added list type	9
<code>\subsection</code> : Changed heading to	<code>notes</code> : Changed default endnotes	
small-caps	format to <code>m1a</code>	11
Properly formatted	Changed endnotes list type to	
<code>\subsubsection</code> : Changed heading	custom <code>m1aendnotes</code> list	11
to small-caps	Removed extra <code>\vspace</code>	11
Properly formatted	v0.4.1	
<code>workscited</code> : Countered	<code>\makemlaheader</code> : Changed date	
unexplained vertical space after	format back to whatever is	

	inside <code>\@date</code>	8	v0.8	
v0.5	General: Changed options parser to use toggle-switch commands in the style of default L ^A T _E X classes	3	v0.9	General: Removed extraneous spacing and newlines in section headings
	Moved header-printing process to <code>\AtBeginDocument</code>	8		General: Added <code>fullpage</code> option to explicitly allow widows and orphans
	notes: Moved <code>\newpage</code> to beginning of environment . . .	11		Added <code>nofigures</code> and <code>nonotes</code> options to prevent loading unused dependencies
	paper: Removed <code>\newpage</code>	11		Added <code>nopaperheader</code> , <code>nopageheader</code> and <code>noheaders</code> options to enable omission of paper headers, page headers or both paper and page headers respectively
	workscited: Moved <code>\newpage</code> to beginning of environment . . .	12		Added <code>plainheadings</code> option to forego small-caps and auto-numbering in section headings
v0.6	General: Added <code>caption</code> package . .	4		<code>\makemlaheader</code> : Changed to ignore (not print) undefined header macros
	Added <code>float</code> package	4		Fix weird bug where paragraph immediately after <code>\begin{paper}</code> (with no newline) is not indented
	Added <code>graphicx</code> package	4		
	Explicitly set <code>\partopset</code> to 0pt	6	v1.0	General: Fixed bug which caused class to fail with MLA 8 citations
	caption: Properly formatted . . .	10		
	figure: Properly formatted	10	v1.1	General: Added <code>notimes</code> option to not set Times New Roman as the font
	table: Properly formatted	10		Modify footnotes to be more in-style
v0.7	General: Changed <code>microtype</code> package to only load through <code>microtype</code> class option	4		
	Changed options parser to use <code>\ifMLA@...</code> toggle format seen in other classes	3		
	Copied code from <code>indentfirst</code> to reduce dependency count	6		
	Replaced regular space after dot in section headings with <code>\enspace</code>	8		
	<code>\mladate</code> : Added August to month list	2		
	workscited: Changed correction spacing from 16pt to 10pt . . .	12		