

# Harvard AGPS BibL<sup>A</sup>T<sub>E</sub>X Style

Gavin Kromhout

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<https://github.com/harvardagps/HarvardAGPS>

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# 1 Introduction

## 1.1 About

This repository presents a solution in section 1.2, using BibL<sup>A</sup>T<sub>E</sub>X, to the challenge of citation and referencing in the Harvard AGPS style.

This repository exists because it was the most certain way that I could see to make a long list of references exactly match the *University of Southern Queensland Harvard AGPS Referencing Guide* (University of Southern Queensland 2020), henceforth The Guide. The aim is to fully and correctly represent the citation and reference examples from the aforementioned referencing guide, and thus validate and provide confidence that the configuration works correctly.

The long list of references, mentioned previously, came about due to selecting to write a dissertation for my Bachelor of Engineering (Honours) degree that was of the *literature review as a research methodology* type. Hence a large document with many references and it made sense to use L<sup>A</sup>T<sub>E</sub>X with B<sup>I</sup>B<sub>T</sub>E<sub>X</sub> (more on how that became BibL<sup>A</sup>T<sub>E</sub>X is discussed in the alternatives section, but I also needed a custom database for the literature search log and BibL<sup>A</sup>T<sub>E</sub>X also has that super power).

Finally, an internet search for a suitable Harvard AGPS bibliography / referencing style returned only a few uncertain results, thus this effort may prove valuable to others.

## 1.2 Solution

The solution presented here only requires three steps to apply and provides all of the required configuration *done* and validated by the examples in this document:

1. set `biblatex` as the *only* bibliography package in your `.tex` document, as shown below:

```
\usepackage[style=harvardagps]{biblatex}
\addbibresource{your.bib}
...
\newpage
\printbibliography[heading=bibintoc]
```

2. place copies of `harvardagps.bbx` and `harvardagps.cbx` files, from this repository, into the same directory as your `.tex` document.
3. start writing see: Using `autocite` and `textcite` 2.1.

### 1.3 Disclaimer

This work is independent and has in no way been endorsed by the University of Southern Queensland. This work is provided ‘as is’ under the stated license. The `agps.bib` file makes no claims about being an accurate bibliographic database - it’s aim is to exactly match The Guide.

### 1.4 License

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This work may be distributed and/or modified under the conditions of the LaTeX Project Public License, either version 1.3 of this license or (at your option) any later version. The latest version of this license is in <https://www.latex-project.org/lppl.txt> and version 1.3c or later is part of all distributions of LaTeX version 2008 or later.

This work has the LPPL maintenance status ‘maintained’.  
This work consists of all files listed in the repository.

### 1.5 Issues

For any issues:

1. browse the source files in this repository - these files show complete examples with extensive comments;
2. seek answers on the internet (of course);
3. raise an issue against the GitHub repository, ideally with a minimal working example (MWE) that others can contribute to, and perhaps even include a suggested fix.

Note well that any settings in a `biblatex.cfg` file will override the style settings.

For reference, testing and implementation of this solution was performed with texlive (Debian) version: 2022.20230122-3; pdfTeX version: 3.141592653-2.6-1.40.24; BibL<sup>A</sup>T<sub>E</sub>X version: v3.18b, and biber version: 2.18.

According to the `biblatex` package manual (Lehman, Kime & Wemheuer 2022, p. 8), BibL<sup>A</sup>T<sub>E</sub>X version: 3.18 is compatible with `biber` version: 2.18.

## 1.6 Alternatives

If all that is required is a working author-year referencing style, or if AGSM is specifically required, then consider the `harvard` package and the `agsm` style:

```
\usepackage{harvard}
\bibliographystyle{agsm}
```

Should the limitations of the above become unacceptable, or perhaps a suitable `natbib` style is immediately available, or the wide support of journals is required, then consider the `natbib` package and friends:

```
\usepackage{natbib}
\usepackage{har2nat}
\bibliographystyle{agsm}
```

Note also that if the document already contains `natbib` citation commands, and those commands should be preserved, for example to be able to easily switch back and forth, then `biblatex` load-time option `natbib=true` *might* be useful to try the solution presented in this repository (not tested, contributions welcome).

Finally, the above alternatives still require significant configuration and possibly the creation of a custom `.bst` style file to approach the Harvard AGPS referencing style, in fact that was initially the intent for this repository, instead for the greatest configurability consider BibL<sup>A</sup>T<sub>E</sub>X as has been done in the solution presented here.

## 2 Examples

The aim of the Harvard AGPS Bib<sub>La</sub>T<sub>E</sub>X Style is to exactly match the examples found in the *University of Southern Queensland Harvard AGPS Referencing Guide* (University of Southern Queensland 2020), henceforth The Guide.

Note carefully that these examples are not a copy and paste from The Guide, they are completely generated from the `agps.bib` entries using the style files.

### 2.1 Using `\autocite` and `\textcite`

Using `\autocite` and `\textcite` as the base commands is the recommended approach for citation in a typical paper.

Example using `\autocite{Smith1985MicroePolicyFramew}`:

... (Smith 1985).

Example using `\autocite[65]{Smith1985MicroePolicyFramew}`:

... (Smith 1985, p. 65).

Example using `\textcite{Smith1985MicroePolicyFramew}`:

Smith (1985) ...

Example using `\textcite[65–66]{Smith1985MicroePolicyFramew}`:

Smith (1985, pp. 65–66) ...

## Reference

Smith, BR 1985, *Microeconomic policy frameworks in Australia*, Prentice Hall, Sydney.

### 2.1.1 Reasoning

The reasoning for recommending this approach is, firstly, that the combination of `\autocite` and `\textcite` seem to be the most likely to just work and do the right thing when changing Bib<sub>La</sub>T<sub>E</sub>X styles.

In the Harvard Bib<sub>La</sub>T<sub>E</sub>X AGPS Style `\autocite` is already configured to use `\parencite` so there is no need to use it directly and the former has the added advantage of being considered to be a style-independent command which is able to automatically switch styles whereas the latter should always be expected to wrap the whole citation in parentheses or square brackets, which may not be the right outcome for all referencing styles.

Secondly, when switching to a completely different bibliography package, then `\autocite` should be able to be replaced with the base citation command from that package with predictable results, and `\textcite` can be replaced with the text/noun/subject equivalent from that package to provide the required outcome.

## 2.2 (Not) Using cite

This is a validation example only and *not* recommended for creating citations in a typical paper. The `\cite` command is described as a bare command by the `biblatex` package manual (Lehman, Kime & Wemheuer 2022, p. 110) and the Harvard BibL<sup>A</sup>T<sub>E</sub>X AGPS style makes no attempt to change that. The bare output does *not* provide a valid Harvard AGPS citation.

Example using `\cite`:

Smith 1985

### Reference

Smith, BR 1985, *Microeconomic policy frameworks in Australia*, Prentice Hall, Sydney.

## 2.3 (Not) Using fullcite

This is a validation example only and *not* recommended for creating citations in a typical paper. Note that the full reference (aka full citation) is printed, at the citation location, using the reference list formatting, except in-text. This output does *not* provide a valid Harvard AGPS in-text citation.

Example using `\fullcite`:

Smith, BR 1985, *Microeconomic policy frameworks in Australia*, Prentice Hall, Sydney ← no period as text is in-line.

### Reference

Smith, BR 1985, *Microeconomic policy frameworks in Australia*, Prentice Hall, Sydney.

## 2.4 No Address

An example for which the address is not clear in print materials. This example is ‘as seen’ in The Guide. Since The Guide encourages terseness, on occasion, for the publisher address this style does not automatically insert the required n.p. abbreviation for ‘no place’ in the reference list. This

may be performed manually, where required, in the `.bib` file by setting `Address = {n.p.}` on the entry.

Example:

... (Snooks & Co. 2002).

## Reference

Snooks & Co. 2002, *Style manual for authors, editors and printers*, 6th edn, John Wiley & Sons, n.p.

## 2.5 Single Author

This is a single author book example. Note how The Guide encourages being terse with the publisher address because it is already clear from the other details. Note also how a list of pages is specified and the plural for pages `pp.` is automatically inserted.

Example using `\autocite[23,25]{Abbott2008CambriIntrodNarrat}`:

... (Abbott 2008, pp. 23, 25).

Example using `\textcite[23,25]{Abbott2008CambriIntrodNarrat}`:

Abbott (2008, pp. 23, 25) ...

## Reference

Abbott, HP 2008, *The Cambridge introduction to narrative*, 2nd edn, Cambridge University Press.

## 2.6 Two or Three Authors

Examples:

... (Kakadia & DiMambro 2004, p. 80).

Kakadia and DiMambro (2004) ...

... (Douglas, Papadopoulos & Boutelle 2009).

Douglas, Papadopoulos and Boutelle (2009, p. 11) ...

## Reference

Douglas, D, Papadopoulos, G & Boutelle, J 2009, *Citizen engineer: a handbook for socially responsible engineering*, Prentice Hall, Upper Saddle River, New Jersey.

Kakadia, D & DiMambro, F 2004, *Networking concepts and technology: a designer's resource*, Sun Microsystems Press, Upper Saddle River, New Jersey.

## 2.7 More Than Three Authors

Examples:

... (Beer et al. 2012, p. 54) ...

Beer et al. (2012, p. 54) ...

## Reference

Beer, TL, Johnston, AG, DeWolf, JY & Mazurek, PW 2012, *Management for public services*, Cambridge University Press.

## 2.8 Unknown Author

Examples:

... (*The stage acquitted: being a full answer to Mr Collier, and other enemies of the drama* 1996, pp. 21–2).

... *The stage acquitted: being a full answer to Mr Collier, and other enemies of the drama* (1996, pp. 21–2).

## Reference

*The stage acquitted: being a full answer to Mr Collier, and other enemies of the drama* 1996, Routledge-Thoemmes, London.

## 2.9 Corporate (Group) Author

Examples:

... Office of the Aboriginal Land Commissioner (2001, pp. 2–3) ...

... (Office of the Aboriginal Land Commissioner 2001, pp. 2–3).

Planning Committee for Soil Conservation, Queensland Graingrowers Association (1983, p. 9) ...



... (Planning Committee for Soil Conservation, Queensland Grain-growers Association 1983, p. 9).

(Office of the Aboriginal Land Commissioner 2001)

## Reference

Office of the Aboriginal Land Commissioner 2001, *Urapunga land claim no. 159*, Parliamentary paper, Aboriginal and Torres Strait Islander Commission, Canberra.

Planning Committee for Soil Conservation, Queensland Graingrowers Association 1983, *Queensland planning committee for soil conservation report 1983*, Queensland Department of Primary Industries, Brisbane.

### 2.10 Multiple Works by Same Author

The author name(s) of multiple works by exactly the same author(s) are replaced with 2 em-dashes in the reference list and the style is therefore able to automatically match The Guide exactly in this respect. However, it would appear that repeated author name(s) when the overall work authorship is different (further/multiple authors are involved that differ from the previously listed work) are not so easily replaced with the current version of Bib $\LaTeX$  without resorting to high risk code in what needs to be a stable style. An automatic solution may need to wait for core Bib $\LaTeX$  support and/or more thorough testing. A manual workaround is possible as shown in the `agps.bib` file and the `ChaffeeEtAl2002CriticThinkiThough` entry using the `SortName`, `ShortAuthor` field and a sprinkle of  $\LaTeX$  in the `Author` field to achieve an exact match to The Guide.

Examples:

... (Lyon & Peters 2002a, p. 215).

... (Lyon & Peters 2002b, p. 27).

... (Lyon & Peters 2002a, p. 215; 2002b, p. 27; 2008, p. 19).

Lyon and Peters (2002a, p. 215; 2002b, p. 27; 2008, p. 19) ...

... (Chaffee, McMahon & Stout 2002).

Chaffee, McMahon and Stout (2002) ...

...(Chaffee 1991; 1998; Chaffee, McMahon & Stout 2002).

## Reference

Chaffee, J 1991, *Thinking critically*, 3rd edn, Houghton Mifflin, Boston.

———1998, *The thinker's way: 8 steps to a richer life*, Little, Brown and Company, Boston.

———, McMahon, C & Stout, B 2002, *Critical thinking, thoughtful writing: a rhetoric with readings*, Houghton Mifflin, Boston.

Lyon, H & Peters, R 2002a, *The circus*, Elton, Wembley, Australia.

———2002b, *Clowns*, Elton, Wembley, Australia.

———2008, *No further information about this reference is given in The Guide*.

### 2.11 Different Authors with Same Surname

Examples:

... AE Smith (1981, p. 12) ... (Smith, BR 1985, p. 65).

## Reference

Smith, AE 1981, *The theory of microeconomic policy*, 3rd edn, Routledge, London.

Smith, BR 1985, *Microeconomic policy frameworks in Australia*, Prentice Hall, Sydney.

### 2.12 Edited Book/Collection

Examples:

... (ed. Brofenbrenner 2005, p. 27).

... edited by (Brofenbrenner 2005, p. 27).

## Reference

Brofenbrenner, U (ed.) 2005, *Making human beings human: bioecological perspectives on human development*, Sage Publications, Thousand Oaks, California.

### 2.13 Authors Citing Other Authors (Secondary Citation)

Examples:

Brown (cited in Smith 1995, p. 99) ...  
... (Brown, cited in Smith 1995, p. 99).

#### Reference

Smith, B 1995, *Food processing technology*, John Wiley & Sons, Hoboken, NJ.

### 2.14 No Publication Date

Examples:

... (Creative Commons n.d.).  
Lloyd Webber's (c. 1970) ...  
Lloyd Webber (c. 1970) ...  
... (Lloyd Webber c. 1970)

#### Reference

Creative Commons n.d., *Share your work*, viewed 10 March 2024, <<https://creativecommons.org/share-your-work/>>.

Lloyd Webber, A c. 1970, *Jesus Christ superstar*, Leeds Music, London.

### 2.15 Editions

Examples:

... (Abbott 2008, p. 12).  
(Abbott 2008, p. 12) ...

#### Reference

Abbott, HP 2008, *The Cambridge introduction to narrative*, 2nd edn, Cambridge University Press.

## 2.16 Titles

Example:

... (Reichard 2016, pp. 214–218).

## Reference

Reichard, GW 2016, *Deadlock and disillusionment: American politics since 1968*, The American History Series, John Wiley & Sons, Chichester, UK.

## 2.17 URLs

Examples:

... (The Body Shop Australia 2018).

... The Body Shop Australia website <<https://www.thebodyshop.com/enau/>>.

## Reference

The Body Shop Australia 2018, *The Body Shop Australia*, Mulgrave, Victoria, viewed 30 April 2018, <<https://www.thebodyshop.com/enau/>>.

## 2.18 Books

Examples:

Douglas, Papadopoulos and Boutelle (2009, p. 11) ...

... (McClain & Roth 1999, p. 27).

... (Ware 2010, p. 36).

## Reference

Douglas, D, Papadopoulos, G & Boutelle, J 2009, *Citizen engineer: a handbook for socially responsible engineering*, Prentice Hall, Upper Saddle River, New Jersey.

McClain, M & Roth, JD 1999, *Schaum's quick guide to writing great essays*, McGraw-Hill, New York, viewed 17 January 2005, <<http://ezproxy.usq.edu.au/login?url=http://site.ebrary.com/lib/unisouthernqld/Doc?id=5002145>>.

Ware, C 2010, *Cottage by the sea*, Kindle version, Sourcebooks Landmark, Naperville, Illinois.

## 2.19 Chapter in Edited Books, Including Dictionaries and Encyclopedias

Examples:

... (Brandt 2002, p. 255).

... (Gould 2000, p. 26).

... (Dadds et al. 2004, p. 5).

*The concise Oxford dictionary of current English* (1990, p. 334) ← using the `skipbib` option in the entry prevents the entry from appearing in the reference list.

## Reference

Brandt, RB 2002, 'Defective newborns and the morality of termination', in J Arthur (ed.), *Morality and moral controversies: readings in moral, social, and political philosophy*, 6th edn, Prentice Hall, Upper Saddle River, New Jersey, pp. 253–60.

Dadds, MR, James, RC, Barrett, PM & Verhulst, FC 2004, 'Diagnostic issues', in TH Ollendick & JS March (eds), *Phobic and anxiety disorders in children and adolescents: a clinician's guide to effective psychosocial and pharmacological interventions*, part 1, pp. 3–33, viewed 23 January 2018, <<https://ebookcentral-proquest-com.ezproxy.usq.edu.au/lib/usq/detail.action?docID=281064&query=phobic+and+anxiety+disorders+in+children+and+adolescents>>.

Gould, SJ 2000, 'More things in Heaven and Earth', in H Rose & S Rose (eds), *Alas, poor Darwin: arguments against evolutionary psychology*, Harmony Books, New York, viewed 17 January 2005, <<http://ezproxy.usq.edu.au/login?url=http://site.ebrary.com/lib/unisouthernqld/Doc?id=10015543>>.

## 2.20 Journal Articles, Newspaper Articles, Magazine Articles

Examples:

Wong's 2009 ... (pp. 67–69).

... (Griffith 1995, pp. 23–5).

... (McCarthy et al. 2021, pp. 23–5).

... (Jeffers & Monty 2010, pp. 16–17).

... (*Weekend Australian* 24-25 Jan. 1987, p. 19) ← using the `skipbib` option in the entry prevents the entry from appearing in the reference list.

Cleary and Lewis (2001) ...

## Reference

Cleary, P & Lewis, S 2001, 'It's the end of a long boom', *The Australian Financial Review*, 8 March, viewed 20 February 2005, <<http://afr.com/australia/2001/03/08/FFXIM9PU0KC.html>>.

Griffith, AI 1995, 'Coordinating family and school: mothering for schooling', *Education Policy Analysis Archives*, vol. 3, no. 1, viewed 12 February 1997, <<http://olam.ed.asu.edu/epaa/>>.

Jeffers, BG & Monty, P 2010, 'Realities for drought', *Courier Mail*, 21 May, pp. 16–18.

McCarthy, ED, Martin, JM, Boer, MM & Welbergen, JA 2021, 'Drone-based thermal remote sensing provides an effective new tool for monitoring the abundance of roosting fruit bats', *Remote Sensing in Ecology and Conservation*, advance online publication, viewed 4 June 2021, <<https://zslpublications.onlinelibrary.wiley.com/doi/10.1002/rse2.202>>.

Wong, K 2009, 'Rethinking the hobbits of Indonesia', *Scientific American*, vol. 301, no. 5, pp. 66–73.

## 2.21 Website Home Page

Examples:

... <[www.usq.edu.au](http://www.usq.edu.au)>.

... (USQ 2019).

## Reference

University of Southern Queensland 2019, *University of Southern Queensland*, Toowoomba, viewed 9 September 2019, <[www.usq.edu.au](http://www.usq.edu.au)>.

## 2.22 Web Page

Example:

... (The Body Shop Australia 2018).

## Reference

The Body Shop Australia 2018, *Corporate social responsibility*, The Body Shop Australia, Mulgrave, Victoria, viewed 30 April 2018, <<https://www.thebodyshop.com/en-au/about-us/our-commitment/corporate-social-responsibility>>.

### 2.23 Web Document

Example:

... (Anderson 2000).

## Reference

Anderson, J (Minister for Transport and Regional Services) 2000, *Casa approves avgas contamination test*, media release, 23 January, Department of Transport and Regional Services, Canberra, viewed 7 February 2000, <[http://www.dotrs.gov.au/media//2000/jan\\_00/al6\\_2000.htm](http://www.dotrs.gov.au/media//2000/jan_00/al6_2000.htm)>.

### 2.24 Published Papers

Examples:

... (Smith 1996, p. 24).

Smith (1996, p. 24) ...

## Reference

Smith, FL 1996, 'An academic orientation program for commencing students', *Proceedings of the Australasian Science Education Research Association*, University of Canberra, Canberra, pp. 24–6.

### 2.25 Unpublished Papers

Example:

... (Pomfret 2001).

## Reference

Pomfret, R 2001, 'Economic diversification of the new independent central asian countries', paper to be presented at the International Conference on Economic Diversification of Small States, Brunei, 12-13 November.

## 2.26 Your Own Previous Assignment

Example:

Smith (2018, p. 45) ...

### Reference

Smith, J 2018, *Assignment 1*, unpublished manuscript, MGT1000: Organisational behaviour and management, University of Southern Queensland, Toowoomba.



### 3 Reference vs References

This style manual and test document (agps.tex) prints a Reference in each subsection to provide the examples. The **refsection** commands are used to effectively hide the citations from the actual reference list by placing them into a reference segment. Typically don't use this method in a paper.

Note carefully that, in the examples, this document is not citing anything from the example sources, merely providing citation and reference examples.

Where citation and referencing is required, this document includes the required in-text citation and the full citation is listed in the single References section at the end of the paper as typically required by the Harvard AGPS style.

## References

Lehman, P, Kime, P & Wemheuer, M 2022, *The biblatex package*, 3.18b 12 July 2022 version, viewed 16 March 2024, <<https://ctan.org/pkg/biblatex>>.

University of Southern Queensland 2020, *Harvard AGPS referencing guide*, PDF version, Toowoomba, viewed 16 February 2024, <<https://www.unisq.edu.au/library/referencing/harvard-agps-referencing-guide>>.