

Title of Experiment



1.0 Objectives

Write the objectives of the experiment as shown in the lab manual.

2.0 Introduction

Summarise the introduction written in the lab manual.

3.0 Procedure

Must be written in passive sentences or past tense.

Eg: *The crucible was weighed and the exact mass was recorded.*

0.2485 g of zinc powder was placed into the crucible.

4.0 Results

Present the findings of your experiment.

5.0 Calculations

Perform all necessary calculations based on your raw data.

6.0 Discussions

- Interpret your results, compare them to theory or existing knowledge.
- Discuss any errors, inconsistencies, assumptions, or other factors that may have influenced the outcome of your study. If you were to repeat your study, would you do anything differently?
- Answer of the exercises questions in the lab manual.

7.0 Conclusion

- Answer the objectives of the experiment

8.0 References

- Write references to support your points in discussions.
- References provide supporting evidence for your ideas, arguments, and opinions. They allow others to identify the sources you have used.
- Write references using APA 7th format.

Referencing with APA 7th Style – Brief Guide

For more information refer to the AUT Library referencing guide <http://aut.ac.nz.libguides.com/APA7th> and the APA 7th Manual.

Reference Types	In-text	Reference List
Book & ebook with DOI	(Ewert et al., 2014) or according to Ewert et al. (2014)	Ewert, E. W., Mitten, D. S., & Overholt, J. R. (2014). <i>Natural environments and human health</i> . CAB International. https://doi.org/10.1079/9781845939199.0000 Include the DOI using the format https://doi.org/10.xxxx/xxxx
Book & ebook without DOI, ebook without DOI from research databases	(Foxall, 2018) or According to Foxall (2018)	Foxall, G. R. (2018). <i>Context and cognition in consumer psychology: How perception and emotion guide action</i> . Routledge. Use the copyright date. For more than one publisher, list all publishers in the order that they appear, separated by a semicolon. Do not include the database name or URL.
Article with DOI from research databases	(Washington, 2014) or Washington (2014) stated that	Washington, E. T. (2014). An overview of cyberbully in higher education. <i>Adult Learning</i> , 26(1), 21–27. https://doi.org/10.1177/1045159514558412 For DOI, use the format https://doi.org/xxxxxx
Article without DOI: From research databases, or From a Print journal	(Moody, 2019) or Moody (2019)	Moody, M. S. (2019). If instructional coaching really works, why isn't it working? <i>Educational Leadership</i> , 77(3), 30–35. Do not include the database name or URL for articles from most academic research databases.
Open access journal article without DOI	(Dayton, 2019) or Dayton (2019)	Dayton, K. J. (2019). Tangled arms: Modernizing and unifying the arm-of-the-state doctrine. <i>The University of Chicago Law Review</i> , 86(6), 1497–1737. https://bit.ly/2SkWwcy Include the URL for articles without a DOI and with a nondatabase URL, e.g. free online journal articles.
Webpage, no date,	(Athletics New Zealand, n.d.) or Athletics New Zealand (n.d.)	Athletics New Zealand. (n.d.). <i>Form a new club</i> . http://www.athletics.org.nz/Clubs/Starting-a-New-Club When the author and site name are the same, omit the site name.
Webpage, with a date	(Monaghan, 2019) or Monaghan (2019)	Monaghan, E. (2019, December 10). <i>5 reasons modern slavery at sea is still possible in 2019</i> . Greenpeace. https://bit.ly/2PIXjqc If the page you are citing includes a last updated date, use that date. Include the name of the website in the reference.
YouTube video or other streaming video	(MSNBC, 2020) or MSNBC (2020)	MSNBC. (2020, January 7). <i>Julián Castro endorses Elizabeth Warren</i> [Video]. YouTube. https://www.youtube.com/watch?v=Uk2Tzc8H5po
Conference paper	... act of curation works with unique set of factors (Mason & Missingham, 2019) or ... according to Mason and Missingham (2019)	Mason, I., & Missingham, R. (2019, October 21–25). <i>Research libraries, data curation, and workflows</i> [Paper presentation]. eResearch Australasia Conference, Brisbane, QLD, Australia. https://bit.ly/2RGcFdn After the title, include a label in square brackets that matches the description of the presentation e.g. [paper presentation]. Create a short URL using https://bitly.com

Author	In- text	Reference List
One author	... (Pilger, 2006) or Pilger (2006) stated that ...	Pilger, J. (2006). <i>Freedom next time</i> . Bantam.
Two authors	(Shaw & Eichbaum, 2008) or Shaw and Eichbaum (2008) ... List both authors.	Shaw, R., & Eichbaum, C. (2008). <i>Public policy in New Zealand: Institutions, processes and outcomes</i> . Pearson Education.
3 or more authors, up to 20 authors	(Watson et al., 2019) or Watson et al. (2019) stated that ... List the first author followed by et al.	Watson, S., Gunasekaran, G., Gedy, M., van Roy, Y., Ross, M., Longdin, L., & Brown, L. (2003). <i>Law of business organisations</i> (4th ed.). Palatine Press. List all authors up to and including 20. The last author's surname is preceded by an ampersand (&).
21 or more authors	(Loannidis et al., 2016) or Loannidis et al. (2016) stated List the first author followed by et al.	Loannidis, N. M., Rothstein, J. H., Pejaver, V., Middha, S., McDonnell, S., Baheti, S. Musolf, A., Li, Q., Holzinger, E., Karyadi, D., Cannon-Albright, L., Teerlink, C. C., Stanford, J. L., Isaacs, W. B., Xu, J., Cooney, K., Lange, E., Schleutker, J., Carpten, J. D., ... Weiver, S. (2016). Revel: An ensemble method for predicting the pathogenicity of rare missense variants. <i>American Journal of Human Genetics</i> , 99(4), 877–885. https://doi.org/10.1016/j.ajhg.2016.08.016 List the first 19 authors, then insert three dots (ellipsis ...) and add the last author's name.
Group (corporate) author with abbreviation	First citation: (New Zealand Health Information Service [NZHIS], 2003). Subsequent: (NZHIS, 2003) ... Use the full name throughout in your in-text references if there is no formal abbreviation of the group author.	New Zealand Health Information Service. (2003). <i>Report on maternity: Maternal and new-born inequalities in Aotearoa New Zealand</i> . Otago University Press. Do not include an abbreviation for a group author in a reference list entry.
Author in secondary citations	... showed in the study (Seidenberg & McClelland, 1990, as cited in Coltheart et al., 1993) or Seidenberg and McClelland (1990, as cited in Coltheart et al., 1993) showed ... Include the original work and the date, and the citation for the source where you found the information.	Coltheart, M., Curtis, B. Atkins, P., & Haller, M. (1993). Models of reading aloud: Dual-route and parallel-distributed-processing approaches. <i>Psychological Review</i> , 100, 589–608. Enter the reference list for the source you have read (secondary source).
Author of a chapter in an edited book	... (Easton, 2008) or according to Easton (2008)	Easton, B. (2008). Does poverty affect health? In K. Dew & A. Matheson (Eds.), <i>Understanding health inequalities in Aotearoa New Zealand</i> (pp. 97–106). Otago University Press. Include a DOI after the publisher, if available.