



Colegio de San Juan de Letran
Dominican Avenue, Abucay, Bataan
Library and Media Services

RESEARCH GUIDE:

RESEARCH 8

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RESEARCH GUIDES RESEARCH

I. SCOPE NOTE

Research is a careful and detailed study into a specific problem, concern, or issue using the scientific method. [study.com](https://www.study.com)

II. SEARCH AIDS (BT: Broader Term, RT: Related Term, NT: Narrow Term)

BT:

- Research
- Education

RT:

- Investigation
- Experimentation
- Examination
- Probing
- Fact-finding

NT:

- Qualitative
- Quantitative
- Basic Research
- Problem-oriented Research
- Applied Research
- Case study
- Historical model
- Narrative model
- Surveys
- Interviews
- Observation
- Experiments
- Documents and Records
- Questionnaires

III. INFORMATION RESOURCES

A. LIBRARY RESOURCES

Note: For the appropriate access credentials, please contact the Letran Bataan Library

➤ E-BOOKS

- George, Mary W. (2008). The Elements of Library Research : What Every Student Needs to Know. Princeton: Princeton University Press.
https://www.proquest.com/publication/publications_55104

➤ E-JOURNALS

- Scholarship and Practice of Undergraduate Research.
https://www.proquest.com/publication/publications_3882659
- Journal of Science and Arts.
https://www.proquest.com/publication/publications_105793
- Harvard Educational Review.
https://www.proquest.com/publication/publications_41677
- Journal for Research in Mathematics Education.
https://www.proquest.com/publication/publications_21451
- American Secondary Education.
https://www.proquest.com/publication/publications_49269
- International Journal of Qualitative Methods.
<https://search.proquest.com/results/A4A17D639F704727PQ/false?accountid=190548>
- The Qualitative Report
https://search.proquest.com/publication/publications_55152?accountid=190548
- Forum: Qualitative Social Research
https://search.proquest.com/publication/publications_556354?accountid=190548
- Quality and Quantity
https://search.proquest.com/publication/publications_54128?accountid=190548
- International Journal of Contemporary Educational Research.
http://web.a.ebscohost.com/src_ic/results?vid=3&sid=a67c7c60-6852-4821-944d3d1e64f47dc2%40sessionmgr4006&bquery=JN+%22International+Journal+of+Contemp
[emp](http://web.a.ebscohost.com/src_ic/results?vid=3&sid=a67c7c60-6852-4821-944d3d1e64f47dc2%40sessionmgr4006&bquery=JN+%22International+Journal+of+Contemp)
[orary+Educational+Research%22&bdata=JmNsaTA9RIQmY2x2MD1ZJnR5cGU9MCZzZWYyY2hNb2RIPVNOYW5kYXJk">ory+Educational+Research%22&bdata=JmNsaTA9RIQmY2x2MD1ZJnR5cGU9MCZzZWYyY2hNb2RIPVNOYW5kYXJk](http://web.a.ebscohost.com/src_ic/results?vid=3&sid=a67c7c60-6852-4821-944d3d1e64f47dc2%40sessionmgr4006&bquery=JN+%22International+Journal+of+Contemp)

➤ E-THESES

- Weigel, C. (2018). Audio and video discussion platforms in the online learning environment (Order No. 10787272). Available from ProQuest Central. (2034087741). Retrieved from <https://www.proquest.com/dissertations-theses/audio-video-discussion-platforms-online-learning/docview/2034087741/se-2?accountid=190548>
- Goad, T. (2018). Predicting student success in online physical education (Order No. 10811119). Available from ProQuest Central. (2042983820). Retrieved from <https://www.proquest.com/dissertations-theses/predicting-student-success-online-physical/docview/2042983820/se-2?accountid=190548>

- Grant, J. N. (2016). Understanding and addressing chronic absenteeism in secondary schools (Order No. 10105995). Available from ProQuest Central. (1790627347). Retrieved from <https://www.proquest.com/dissertations-theses/understanding-addressing-chronic-absenteeism/docview/1790627347/se-2?accountid=190548>
- Anderson, P. B. (2016). Differences in mathematics and science performance by economic status, gender, and ethnicity/race: A multiyear texas statewide study (Order No. 10306259). Available from ProQuest Central. (1861135927). Retrieved from <https://www.proquest.com/dissertations-theses/differences-mathematics-science-performance/docview/1861135927/se-2?accountid=190548>
- Saenz, R. M. (2015). The relationship between technology skills performance and academic achievement among 8th grade students: A canonical analysis (Order No. 3689738). Available from ProQuest Central. (1677544390). Retrieved from <https://www.proquest.com/dissertations-theses/relationship-between-technology-skills/docview/1677544390/se-2?accountid=190548>
- Tyndall, V. W. (2014). Comparison study: Virtual and traditional classrooms on high school students' mathematics and english academic achievement (Order No. 3662529). Available from ProQuest Central. (1667732853). Retrieved from <https://www.proquest.com/dissertations-theses/comparison-study-virtual-traditional-classrooms/docview/1667732853/se-2?accountid=190548>
- Ormseth, B. (2010). Eighth grade indicators of successful transition to high school (Order No. 3438138). Available from ProQuest Central. (829450888). Retrieved from <https://www.proquest.com/dissertations-theses/eighth-grade-indicators-successful-transition/docview/829450888/se-2?accountid=190548>
- Martinez, A. (2009). Learning through research: How a summer undergraduate research experience informs college students' views of research and learning (Order No. 3367984). Available from ProQuest Central. (304871219). Retrieved from <https://search.proquest.com/docview/304871219?accountid=190548>
- Ju, M. (2010). The impact of institutional and peer support on faculty research productivity: A comparative analysis of research vs. non-research institutions (Order No. 3428719). Available from ProQuest Central. (759116154). Retrieved from <https://search.proquest.com/docview/759116154?accountid=190548>
- Dukic, M. S. (2017). Counseling students' research self-efficacy, attitudes toward, and interest in research: An investigation of potential predictors, perception of the research training environment and the personality trait openness (Order No. 10689301). Available from ProQuest Central. (2124417085). Retrieved from <https://search.proquest.com/docview/2124417085?accountid=190548>
- Hennessy, R. (2011). Real talk: A teacher researches language, literacy and diversity in an urban high school classroom (Order No. 3466269). Available from ProQuest Central. (884632371). Retrieved from <https://search.proquest.com/docview/884632371?accountid=190548>
- Kimmel, S. R. (2000). Role of basic *research in industrial innovation: An empirical investigation (Order No. 9982850). Available from ProQuest Central. (304631530). Retrieved from <https://search.proquest.com/docview/304631530?accountid=190548>

B. OPEN ACCESS

➤ FREE E- BOOKS

- Kendal, Simon (2015). How to Write a Research Paper. bookboon.com.
<https://www.pdfdrive.com/how-to-write-a-research-paper-e33661892.html>
- Gerver, Robert (2014). Writing Math Research Papers: A Guide for High School Students and Instructors (4thed.). Charlotte, NC: Information Age Publishing, Inc.
<https://www.pdfdrive.com/writing-math-research-papers-a-guide-for-high-school-students-and-instructors-d157911839.html>
- Kumar, Ranjit (2011). Research Methodology: A Step-by-Step Guide for Beginners (3rded.). London: SAGE Publications, Inc.
<https://www.pdfdrive.com/research-methodology-a-step-by-step-guide-for-beginners-e18463258.html>
- Vanderstoep, Scott W., Johnston, Deirdre D. (2009). Research Methods for Everyday Life: Blending Qualitative and Quantitative Approaches. San Francisco: Jossey-Bass.
<https://www.pdfdrive.com/research-methods-for-everyday-life-blending-qualitative-and-quantitative-approaches-research-methods-for-the-social-sciences-e161070302.html>
- Cargill, Margaret & O'Connor, Patrick (2009). Writing Scientific Research Articles: Strategy and Steps. U.K.: Wiley-Blackwell. <https://www.pdfdrive.com/writing-scientific-research-articles-strategy-and-steps-e8560774.html>
- Turabian, Kate (2007). A Manual for Writers of Research Papers, Theses and Dissertations. Chicago: The University of Chicago Press.
<https://www.pdfdrive.com/a-manual-for-writers-of-research-papers-theses-and-dissertations-seventh-edition-chicago-style-for-students-and-researchers-e156987832.html>
- Flood, James, et al. (Ed.). (2005). Methods of Research on Teaching the English Language Arts: The Methodology Chapters from-The Handbook of Research on Teaching the English Language Arts. New Jersey: Lawrence Erlbaum Associates.
<https://www.pdfdrive.com/methods-of-research-on-teaching-the-english-language-arts-the-methodology-chapters-from-the-handbook-of-research-on-teaching-the-english-language-arts-national-council-of-teachers-of-english-d184955513.html>
- Cohen, Louis, Manion, Lawrence & Morrison, Keith. (2005). Research Methods in Education. 5th ed. London: RoutledgeFalmer. <https://www.pdfdrive.com/research-methods-in-education-ertupdf-research-srttu-d6558864.html>
- Ranjit, Kumar. (2015). Research Methodology: a step-by-step guide for beginners, 3rd ed. SAGE. <https://www.pdfdrive.com/research-methodology-a-step-by-step-guide-for-beginners-d18463258.html>
- Tracy, Sarah. (2013). Qualitative Research Methods. West Sussex: Wiley-Blackwell.
<https://www.pdfdrive.com/qualitative-research-methods-e18822833.html>
- Kendall, Simon. (2015). How to Write a Research Paper. (bookboon. com)
<https://www.pdfdrive.com/how-to-write-a-research-paper-e33661892.html>

➤ FREE E-JOURNALS

- Research Strategies. <https://www.sciencedirect.com/journal/research-strategies>

- Journal of Social Studies Research. <https://www.sciencedirect.com/journal/the-journal-of-social-studies-research>
- Achievements in the Life Sciences. <https://www.sciencedirect.com/journal/achievements-in-the-life-sciences>
- Open Access Journals. <https://www.openaccessjournals.com/>
- Directory of Open Access Journals. <https://doaj.org/>

➤ FREE E-THESES

- Owusu, L. (2019). Childhood Obesity and Psychosocial Wellbeing: A Case Study in University and Achimota Basic Schools, Accra-Ghana . (Doctoral Dissertation). University of Ghana. Retrieved from <http://ugspace.ug.edu.gh/handle/123456789/36336>
- Behrmann, T. (2018). Evaluating the effects of mother tongue on math and science instruction of secondary school students: An action research study (Order No. 13806849). Available from ProQuest Central. (2197630467). Retrieved from <https://www.proquest.com/dissertations-theses/evaluating-effects-mother-tongue-on-math-science/docview/2197630467/se-2?accountid=190548>
- Bleyer, C. T. (2017). One-to-one laptop programs: Do students in identified Illinois high schools have an advantage when state assessments are computer-based? (Order No. 10288083). Available from ProQuest Central. (1935995144). Retrieved from <https://www.proquest.com/dissertations-theses/one-laptop-programs-do-students-identified/docview/1935995144/se-2?accountid=190548>
- Simon, J. D. (2013). Parents' perceptions of student transition from 8th grade to 9th grade (Order No. 3555197). Available from ProQuest Central. (1319513798). Retrieved from <https://www.proquest.com/dissertations-theses/parents-perceptions-student-transition-8-sup-th/docview/1319513798/se-2?accountid=190548>
- Heaverlo, C. A. (2011). STEM development: A study of 6th-12th grade girls' interest and confidence in mathematics and science (Order No. 3473025). Available from ProQuest Central. (894337556). Retrieved from <https://www.proquest.com/dissertations-theses/stem-development-study-6-sup-th-12-grade-girls/docview/894337556/se-2?accountid=190548>
- Allen, T. M. (2011). Perceived barriers to English language learning among international school students. (Thesis). Capella University. Retrieved from <http://pqdtopen.proquest.com/#viewpdf?dispub=3433012>
- Taylor, D. J. (2011). Outcomes Of Placing Low Performing Eighth Grade Students In Algebra Content Courses (Order No. 3474480). Available From ProquestCentral. (898334087). Retrieved from <https://www.proquest.com/dissertations-theses/outcomes-placing-low-performing-eighth-grade/docview/898334087/se-2?accountid=190548>
- Alhassan, E. (2015). Assessing Early-Stage Research Results: An Application of Characteristics of Innovation Frameworks. (Thesis). University of Ottawa. Retrieved from <http://hdl.handle.net/10393/32780>
- Purcell, J. (2010). Ambiguous Loss: A Critical Review of Current Research. (Thesis). State University of New York at New Paltz. Retrieved from <http://hdl.handle.net/1951/45541>
- Brown, N. (2019). Issues in academic educational research: The impact of current issue on research activity. (Thesis). Edith Cowan University. Retrieved from <https://ro.ecu.edu.au/theses/2166>

- Walsh, S. L. (2014). Becoming???Researcher???: navigating the space between graduate student and expert in composition studies.(Thesis). Humboldt State University. Retrieved from <https://scholarworks.calstate.edu/downloads/rn3013782>
- Dunn, R. (2017). Describing the experiences of teachers undertaking educational designresearch (EDR) as a form of teacher professional learning. (Doctoral Dissertation). University of Melbourne. Retrieved from <http://hdl.handle.net/11343/198321>

C. PROFESSIONAL ORGANIZATIONS

- Association of Educational Researchers and Trainers. <https://www.i-assert.com/>
- Asian Society of Teachers for Research, Inc. <https://aseanresearch.org/>
- National Academy of Science and Technology. <https://www.nast.ph/>
- Philippine Association of Institutions for Research, Inc. <https://www.facebook.com/philair.ph/>
- Science Council of Asia. <http://www.scj.go.jp/en/sca/>
- National Organization of Research and Development Professionals. <https://www.nordp.org/>
- Association of Clinical Research Professionals. <https://acrpnet.org/>

D. OTHER RELATED WEB PORTALS

- Academic Info. <http://www.academicinfo.net/subject-guides>
- Virtual LRC. <http://www.virtuallrc.com/>
- Ref Seek. <https://www.refseek.com/>
- Google Scholar. <https://scholar.google.com/>
- Microsoft Academic. <https://academic.microsoft.com/home>

E. RELATED RESEARCH GUIDES

- Binghamton Research. <https://libraryguides.binghamton.edu/libraryresearch>
- University of Van Pretoria. <https://up-za.libguides.com/c.php?g=485435>
- USC Library Research Guide. <https://libguides.usc.edu/?b=s>
- Library of Congress. <https://guides.loc.gov/>
- Harvard Library. <https://guides.library.harvard.edu/?b=p>

IV. TUTORIALS

- Research Skills for High School Students. <https://www.youtube.com/watch?v=eSL4FGsa6Ng>
- What is Research?. <https://www.youtube.com/watch?v=EEuul8hBip8>
- Research Process. <https://www.youtube.com/watch?v=d0y7GYFqXOg>
- Researching a Topic. <https://www.youtube.com/watch?v=YMhP5EUTv9k>
- Paano Gumawa ng Research Title. <https://www.youtube.com/watch?v=Mj49pTpY4v0>
- Techniques for Random Sampling. <https://www.khanacademy.org/math/ap-statistics/gatheringdata-ap/sampling-methods/v/techniques-for-random-sampling-and-avoiding-bias>
- Creating a bar graph. <https://www.khanacademy.org/math/ap-statistics/analyzing-categoricalap/analyzing-one-categorical-variable/v/creating-bar-charts-1>

- Identifying individuals, variables and categorical variables in a data set.
<https://www.khanacademy.org/math/ap-statistics/analyzing-categorical-ap/analyzing-onecategorical-variable/e/individuals-variables-categorical-quantitative-data>
- Simple hypothesis testing. <https://www.khanacademy.org/math/ap-statistics/analyzing-categorical-ap/analyzing-onecategorical-variable/v/reading-bar-charts-2>
- Reading bar charts: comparing two sets of data.
<https://www.khanacademy.org/math/ap-statistics/analyzing-categorical-ap/analyzing-onecategorical-variable/v/reading-bar-charts-2>

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