Awareness Watch™ Newsletter

By Marcus P. Zillman, M.S., A.M.H.A.
http://www.AwarenessWatch.com/

V20N8 **August 2022**

Welcome to the V20N8 August 2022 issue of the **Awareness Watch™ Newsletter.** This newsletter is available as a complimentary subscription and will be issued monthly. Each newsletter will feature the following:

Awareness Watch™ Featured Report
Awareness Watch™ Spotters
Awareness Watch™ Book/Paper/Article Review
Subject Tracer™ Information Blogs

I am always open to feedback from readers so please feel free to email with all suggestions, reviews and new resources that you feel would be appropriate for inclusion in an upcoming issue of Awareness Watch™. This is an ongoing work of creativity and you will be observing constant changes, constant updates knowing that "change" is the only thing that will remain constant especially in today's COVID-19 New Economy and New Normal 2022 world!!

Awareness Watch™ Featured Report

This month's featured report covers **Education and Academic Resources 2022** and is a comprehensive listing of competent internet education and academic resources and tools including the new economy and new normal directories, subject guides and index resources and sites on the Internet available for the 2022 zoom year. The below list is taken partially from my white paper titled **Education andAcademic Resources 2022** and is constantly updated with Subject Tracer™ bots at the following URL:

http://www.EducationResources.info/

These resources and sources will help you to discover the many new pathways available through the Internet to find the latest new and existing world wide web and Internet competent education and academic sources, tools and sites. As this site is constantly updated it would be to your benefit to bookmark and return to the above URL frequently. The below resources and sources will be your pathfinder to all the new and existing competent education and academic tools and resources.

Education and Academic Resources 2022

By

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Education and Academic Resources 2022 on the Internet is a comprehensive listing of education and academic resources and sites on the Internet. The below list of sources is taken from my Subject Tracer™ Information Blog titled Education Resources and is constantly updated with Subject Tracer™ bots at the following URL:

http://www.EducationResources.info/

These resources and sources will help you to discover the many pathways available through the Internet to find the latest education and academic resources and sites. As this site is constantly updated it would be to your benefit to bookmark and return to the above URL frequently.
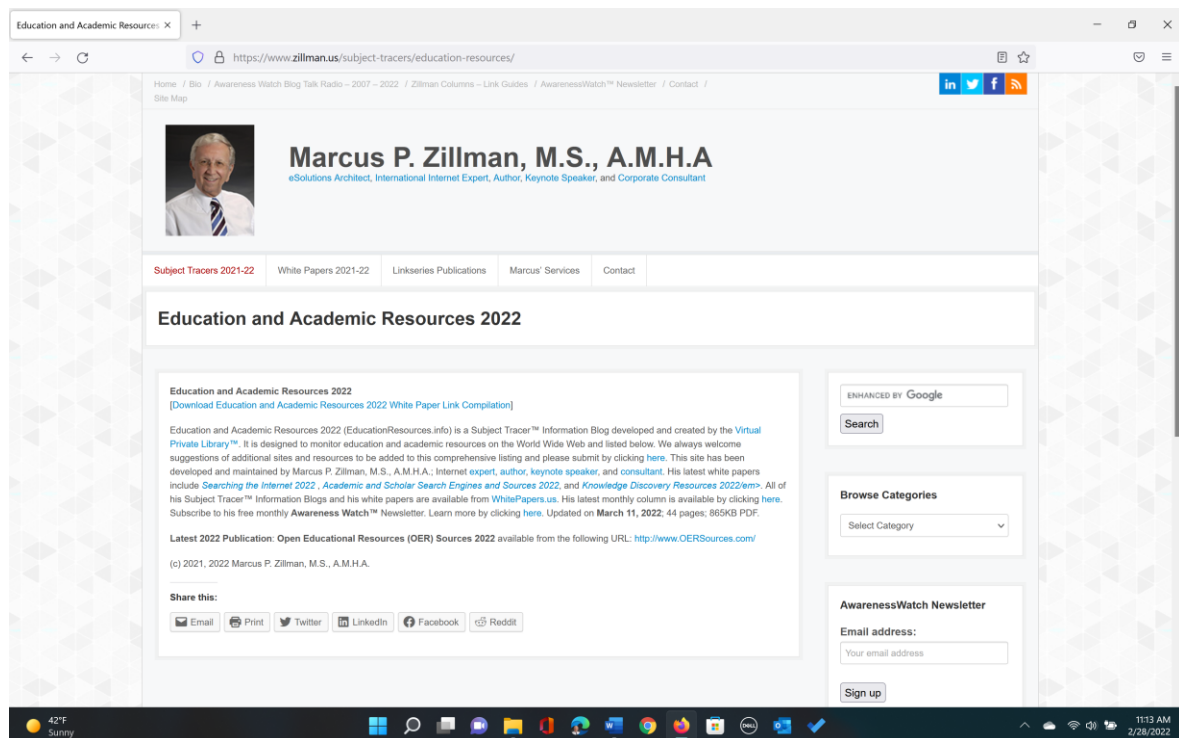

Figure 1: Education and Academic Resources 2022

Areas Covered in this white paper link dataset compilation include:

Education Resources
Distance Learning Resources
Chemistry Resources
Economics Resources
General Resources
Journals/Book Resources
Lecture Notes/Study Guides Resources
Mathematics/Statistics Resources
MBA Resources
MOOCS/Open Courseware (OCW) Resources
Online Tutoring/Homework Help Resources
PhD/Dissertation/Thesis/Academic Writing Resources
Philosophy Resources
Scholarship Resources
Science/Engineering/Technology Resources
Study Skills Resources
Study Resources for Specific Career Options Resources (accounting, physicist, etc)
Subject Tracers ™

Education and Distance Learning Resources
Education Resources URLs

1001 Ways to Pay for College Practical Strategies to Make Any College Affordable
http://amzn.to/1T5ojqk

5 Innovations From The Past Decade That Aim To Change The Classroom
http://www.huffingtonpost.com/2015/05/07/technology-changes-classrooms_n_7190910.html

5 Principles of Design [Slide deck in Spanish]
https://speakerdeck.com/garotadpi/5-principios-do-design

5 Tips for Studying Smarter
http://www.vox.com/2015/12/10/9882216/best-study-tips-memory-researchers

1700 Free Online Courses from Top Universities
http://www.openculture.com/freeonlinecourses
2022 Directory of Directories
http://www.2022DirectoryOfDirectories.com/

2022 Guide to Finding Experts by Using the Internet
http://www.FindingExperts.info/

2022 Guide to Finding People Resources and Sites
http://www.FindingPeople.info/

2022 Guide to Internet Privacy Resources and Tools
http://www.2022InternetPrivacy.com/

2022 Guide to Searching the Internet
http://www.SearchingTheInternet.info/

2022 New Economy Resources
http://www.2022NewEconomy.com/

Academia.edu
http://www.academia.edu/

Academic and Scholar Search Engines and Sources 2022
http://www.ScholarSearchEngines.com/

Advertising Marketing and Public Relations Business BOK (Body of Knowledge)
http://managementhelp.org/marketing/advertising/defined.htm

Academic Writing in English (ESL RESOURCE)
http://sana.aalto.fi/awe/

Academic Writing: Effective Paraphrasing (ESL RESOURCE)
http://academicguides.waldenu.edu/writingcenter/evidence/paraphrase/effective

Anki - Friendly Intelligent Flash Cards Making Remembering Easy
http://ankisrs.net/

Asian Studies WWW Monitor
http://coombs.anu.edu.au/asia-www-monitor.html

Association for the Advancement of Computing in Education (AACE)
http://www.aace.org/

A Teen Take on Ed Tech
http://www.huffingtonpost.com/youth-radio-youth-media-international/a-teen-take-on-edtech_b_7336854.html

auphonic - Automatic Audio Post Production Web Service for Broadcasters, Podcasts, Radio Shows, Screencasts and More
http://auphonic.com/

Awesome Library - K-12 Education Directory
http://www.awesomelibrary.org/

Awesome Stories
http://www.awesomestories.com/

BASE - Bielefeld Academic Search Engine
http://www.base-search.net/

Bayesian Essay Test Scoring sYstem (BETSY)
http://edres.org/betsy/

Ben Gurion University Israel English language International learning programs
http://in.bgu.ac.il/en/Global/Pages/default.aspx

BBC - BBC Four - Audio Interviews
http://www.bbc.co.uk/bbcfour/best-of

Bibliographies on Education Issues
http://learninfreedom.org/bibliographies.html

Blackboard – Let's Advance Learning
http://www.blackboard.com/

Brain- Teach-The_Brain
http://www.teach-the-brain.org/

Buros: Test Reviews Online
http://marketplace.unl.edu/buros/
Citations – How to cite the content of a zip file
http://academia.stackexchange.com/questions/56682/how-to-cite-the-content-of-a-zip-file

Claroline – Votre Learning Management System
https://www.claroline.com/#/home/accueil

ClassroomClipart : Clipart for Students
http://classroomclipart.com/

Code Academy – Learn To Code Interactively
https://www.codecademy.com/

Collaborative Lesson Archive
http://mste.illinois.edu/resources/?id=225

College Course Materials
https://speakerdeck.com/dsalo/college-course-materials

COSI Hands On Science Centers
http://www.cosi.org/

Digital Library for Earth System Education (DLESE)
http://www.dlese.org/

Digital Literacy
https://speakerdeck.com/allenheard/digital-literacy

DiscoverySchool.com – Your Daily Learning Platform
http://www.discoveryeducation.com/teachers/

EasyClass – Free Learning Management System (LMS)
http://easyclass.com/

EDSITEment – Driving Excellence in Humanities Education
http://edsitement.neh.gov/

education.com – Discover a Limitless World of Learning
http://www.education.com/

Education Development Center
http://www.edc.org/

Educational Research Abstracts (ERA)
http://www.tandfonline.com/db/era

Educational Researcher
http://edr.sagepub.com/

Educational Uses of Digital Storytelling
http://digitalstorytelling.coe.uh.edu/

EDUCAUSE
http://www.educause.edu/

eLearn Magazine
http://elearnmag.acm.org/

eLearners
http://elearners.com/

Educational Technology Revolution – The EdTech Revolution for Researchers
http://www.huffingtonpost.com/corinne-bendersky/edtech-revolution_b_3149175.html

Employment Opportunities
http://content.govdelivery.com/accounts/USCNCS/bulletins/12bab9e

ENC Online: K-12 Mathematics and Science Curriculum Resources
http://www.goenc.com/

ERIC – Institute of Education Sciences
http://eric.ed.gov/

Femtochemistry: Atomic ballet in slow motion (Knowledge)
http://www.mpg.de/9810591/femtochemistry-film-molecule?filter_order=L&research_topic=

Five Ways To Bring Technology into the Classroom Without the Gadgets
http://www.huffingtonpost.com/alisa-berger/technology-classroom-without-gadgets_b_5324611.html

Five Ways Teachers Can Use Technology to Help Students
http://www.huffingtonpost.com/darrell-west/five-ways-teachers-can-us_b_3228851.html

Free Lesson Plans, WebQuests, Worksheets and Teacher Tools
http://www.edhelper.com/

GetEducated.com: The Consumer's Guide to Online Education
http://www.geteducated.com/

Glean – Meet Your Learning Potential
https://glean.co/

Global SchoolNet - Home of Networked Project-Based Learning
http://www.globalschoolnet.org/

Google in Education – Higher Education Resource Hub
http://www.higher-ed.org/

Here's How We Can Reinvent the Classroom for the Digital Age
http://singularityhub.com/2015/04/09/heres-how-we-can-reinvent-the-classroom-for-the-digital-age/

Higher Ed Drive
https://www.highereddive.com/

Hippocampus – Explore Thousands of Free Videos in 13 Subject Areas
http://www.hippocampus.org/

How machines write poetry
http://motherboard.vice.com/read/how-machines-write-poetry

How to deal with vast numbers of research papers on a topic?
http://academia.stackexchange.com/questions/46572/how-do-i-deal-with-the-vast-number-of-research-papers-on-a-topic-for-non-acade

How I Learn educational instructional methodology instructors
https://speakerdeck.com/aemeredith/how-i-learn

How to learn Linux as a beginner? Using free ebook.
http://whitepapershg.tradepub.com/free/w_linu01/prgm.cgi

How to write a great research paper, and get it accepted by a good journal (academic writing)
https://www.youtube.com/watch?v=L6OzANBJJU4

How to learn computing systems architecture (embedded systems stream computing PUBNUB)
http://embedded-computing.com/guest-blogs/networks-get-smarter-with-stream-oriented-computing/

How to write for academic journal? (academic writing)
https://www.youtube.com/watch?v=XSrE0OBauWc

IMS Global Learning Consortium
http://www.imsproject.org/

Index of Learning Styles (ILS)
http://www4.ncsu.edu/unity/lockers/users/f/felder/public/ILSpage.html

Institute of International Education
http://www.iie.org/

Institute for Learning Technologies
http://iltcolumbiaedu.ipage.com/

Interactive Communications & Simulations
http://ics.soe.umich.edu/

International Journal of Education and Development using Information and Communication Technology (IJEDICT)
http://ijedict.dec.uwi.edu/

International Journal of Instructional Technology and Distance Learning
http://www.itdl.org/

International Literacy Association
https://www.literacyworldwide.org/

International Society for Technology in Education (ISTE)
http://www.iste.org/

Internet Educational Resources
http://www.tnellen.com/school/misc.html

Item Response Theory
http://edres.org/irt/

K12 – Develop Critical Thinking and Information Literacy Skills with Age-Appropriate Content and Tools
https://about.proquest.com/en/libraries/k-12/

K-12 Dive
https://www.k12dive.com/

K-12 Resources for STEM Education
http://www.nsfresources.org/home.cfm

Know About: Is Coding the New Literacy?
http://www.motherjones.com/media/2014/06/computer-science-programming-code-diversity-sexism-education

Know About: Percentiles – Why Percentiles Don't Work the Way You Think
https://orangematter.solarwinds.com/2016/11/18/why-percentiles-dont-work-the-way-you-think/

Know About: Practice Big data query using database HTTP Archive
https://speakerdeck.com/deanohume/the-good-the-bad-and-the-ugly-of-the-http-archive

Know About: Systems Thinking
http://amzn.to/1meHfrG

Know About: Unsupervised Feature Learning and Deep Learning
http://deeplearning.stanford.edu/tutorial/

Knowledge Context
http://www.knowledgecontext.org/

KS2 Maths Games and Worksheets
http://mathsframe.co.uk/

Landmarks for Schools
http://landmark-project.com/

LearnHowToBecome
http://www.learnhowtobecome.org/

Library of Congress Teacher Resources Page
http://www.loc.gov/teachers/

Manchester Academic Phrasebank: An invaluable resource for thesis writers
https://thesislink.aut.ac.nz/?p=3085

Medicine textbooks
http://www.barnesandnoble.com/b/textbooks/medicine-nursing/medicine/_/N-8q9Z168q

MentorKit (Site is in Norwegian)
http://www.norskinteraktiv.no/

MERLOT
http://www.merlot.org/merlot/index.htm

MIT OpenCourseWare
http://ocw.mit.edu/index.htm

Moodle – Open Source Course Management System for Online Learning
http://moodle.org/

Nanotechnology Curriculum Materials
http://www.nnin.org/education-training/k-12-teachers/nanotechnology-curriculum-materials

National Center for Education Statistics
https://nces.ed.gov/

Open Educational Resources (OER) Sources 2022
http://www.oersources.com/

OxfordLanguages – Discover How Our Language Data Could Power ….
https://languages.oup.com/

PackBack – Inspire Self-Motivated, Critical Thinkers Through Inquiry-Driven
Discussion
https://www.packback.co/

Paradigm Online Writing Assistant
http://www.powa.org/

PinkMonkey – Literature Summaries
http://www.pinkmonkey.com/

Plagiarism.org
http://www.plagiarism.org/

Practical Assessment, Research and Evaluation (PARE)
https://scholarworks.umass.edu/pare/

A Primer on Educational Technology: 5 Terms Parents Need to Understand
http://www.huffingtonpost.com/brad-spirrison/a-primer-on-educational-
t_b_5698445.html

Principia Cybernetica Web
http://pespmc1.vub.ac.be/SERVER.html

Private School Locator
http://nces.ed.gov/globallocator//

Psychology as a career option
http://www.apa.org/monitor/index.aspx

Reading Scientific Journals
https://www.youtube.com/watch?v=8QaPstHybjY

Re-Imagining Learning: Digital and Physical Convergence
http://www.huffingtonpost.com/laysha-ward/reimagining-learning-digi_b_3135414.html

ROAM – Repository of Open and Affordable Materials
https://roam.libraries.psu.edu/

Sallie Mae Student Loans
http://www.salliemae.com/

Scholastic
http://www.scholastic.com/

School Notes
http://www.schoolnotes.com/

Schools.com – Your Future Starts Here
http://www.schools.com/

Scrawlar - Scrawlar Meet Scholar
http://www.scrawlar.com/

SERI – Special Education Resources on the Internet
http://seriweb.com/

Shaped – Shaping the Future of Education
https://www.hmhco.com/blog

Software Architecture Patterns
http://www.oreilly.com/programming/free/software-architecture-patterns.csp

Statistics for Hackers
https://speakerdeck.com/jakevdp/statistics-for-hackers

Student Research Resources 2022
http://www.StudentResearch.info/

Study Plans
http://www.studyplans.com/

Tapped In – A Community of Education Professionals
http://tappedin.org/

techLEARNING.com - Technology & Learning - The Resource for Education Technology Leaders
http://www.techlearning.com/

Team Treehouse: Instructional Material Computer eLearning learn computer skills online
http://www.teamtreehouse.com

Test Constructor
http://www.keepsoft.com/tc.htm

Test Link – World's Largest Test Collection Database
http://www.ets.org/test_link/about

The Annenberg/CPB
http://www.learner.org/

The Common Core State Standards Are Good for Democrats and Republicans
http://www.huffingtonpost.com/gov-bill-richardson/politics-aside-the-common_b_8253762.html

The Educational Cyber Playground
http://www.edu-cyberpg.com/

The Importance of Reading as a Software Engineer
http://isaacjordan.me/blog/2015/12/the-importance-of-reading-as-a-software-engineer/

The Most Powerful Tool in the Classroom
http://www.huffingtonpost.com/sarah-wike-loyola/the-most-powerful-tool-in_b_6012136.html

The New York Times Learning Network
http://learning.blogs.nytimes.com/

The Text Doctor
http://www.textdoctor.com/

The WebQuest Page
http://webquest.org/

The Write Site
http://www.writesite.org/default.htm

T.H.E. Journal Online: Technological Horizons in Education
http://www.thejournal.com/

Translation Warehouse – Language Learning – How To Explore Greek Alphabet Language Learning (Freee!) Flash cards on the web
http://www.inthebeginning.org/ntgreek/flashcards/alphaMod.html

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ThinkWave Gradebook – School Management Software
http://www.thinkwave.com/

Tutorial Resources 2022
http://www.TutorialResources.info/

U.S. Department of Education
http://www.ed.gov/

Virtual Learning Resources Center
http://www.virtuallrc.com/

Wall Street Training and Advisory
http://www.wallst-training.com

W3Schools Free Online Web Tutorials
https://wallst.training/

Web English Teacher
http://www.webenglishteacher.com/

Web for Teachers
http://www.4teachers.org/

What can student results tell us about academic performance?
https://speakerdeck.com/davekinkead/what-can-student-results-tell-us-about-school-performance

Who reads those academic papers anyways?
http://www.psmag.com/navigation/books-and-culture/killing-pigs-weed-maps-mostly-unread-world-academic-papers-76733/

Wisconsin Center for Education Research
http://www.wcer.wisc.edu/

Worldwide Classroom: International Consortium of Schools
http://www.worldwide.edu/

Your Learning
http://www.YourLearning.com/

Education and Distance Learning Resources
Distance Learning Resources URLs

ThoughtCo – Distance Learning
https://www.thoughtco.com/distance-learning-4132521

Back to College: Curriculum, Scholarships, Accredited Online Degrees
http://www.back2college.com/

Blackboard.com
http://www.blackboard.com/

Education Index – Uncover New Writing Techniques and Ideas
http://www.educationindex.com/

eLearn Magazine
http://elearnmag.acm.org/

eLearners
http://www.elearners.com/

ExamBuilder
http://www.exambuilder.com/

getEducated.com – Distance Learning Consulting, Guides and Newsletters
http://www.geteducated.com/

IMS Learning Resource Meta-data Specifications
http://www.imsproject.org/metadata/

International Journal of Instructional Technology and Distance Learning
http://www.itdl.org/

Link-Systems International
http://www.link-systems.com/

MindEdge
http://www.mindedge.com/

Online Journal of Distance Learning Administration
http://www.westga.edu/~distance/ojdla/

Sage Interactive
http://www.sageinteractive.com/

Subject Tracers 2022
http://www.SubjectTracers.com/

The Distance-Educator
http://www.distance-educator.com/

The International Review of Research in Open and Distance Learning
http://www.irrodl.org/

Today In Digital Education (TIDE) podcast
http://tidepodcast.org/

Trends Shaping the Future of Education – Top 10
http://www.educationdive.com/news/these-10-trends-are-shaping-the-future-of-education/404406/

United States Distance Learning Association (USDLA)
http://www.usdla.org/

UniversalClass - The Revolution in Online Teaching and Learning
http://www.universalclass.com/

WBT Systems - Powering the e-Learning Revolution
http://www.wbtsystems.com/

What is a residency requirement in the context of Canadian and US PhD programs
http://academia.stackexchange.com/questions/60204/what-is-a-residency-requirement-in-the-context-of-canadian-and-us-phd-programs

World Association for Online Education (WAOE)
http://www.waoe.org/

Education and Distance Learning Resources
Chemistry Resources

Chemguide: Helping you understand chemistry
http://www.chemguide.co.uk/

High school chemistry resources
http://www.chalkbored.com/lessons/chemistry-11.htm

Introductory, searchable guide to chemistry that includes hyperlinked notes and guides for first semester chemistry, as well as articles. There is also a searchable glossary of over 900 terms, over 400 FAQs and a trivia quiz.
http://antoine.frostburg.edu/chem/senese/101/index.shtml

Education and Distance Learning Resources
Economics Resources

High School Economics Topics
http://www.econlib.org/library/Topics/HighSchool/HighSchoolTopics.html

Online Economics Courses
http://mruniversity.com/

The New Palgrave Dictionary of Economics
http://www.dictionaryofeconomics.com/dictionary

Education and Distance Learning Resources
General Resources

Career Guide
https://80000hours.org/

Grammar Resources in our head (psycholinguistics)
http://www.mpg.de/9785401/internal-grammar?filter_order=L&research_topic=

ResearchGate.net helps discover scientific knowledge
https://www.researchgate.net/

Shmoop's Learning guides for Chemistry/Biology/Economics
http://www.shmoop.com/learning-guides/

Slide Deck Presentation: Social Media for Teaching, Learning, and Literacy
https://speakerdeck.com/ericstoller/social-media-for-teaching-learning-and-literacy

TED Talks: Do schools kill creativity?
http://www.ted.com/talks/ken_robinson_says_schools_kill_creativity

Times Higher Education: Education news and university jobs
http://www.timeshighereducation.co.uk/

Timetable Web - School Timetable, Automatic Generation, Easy, Fast, Fully Online
http://www.timetableweb.com/

Wolfram Education Portal
http://education.wolfram.com/

Education and Distance Learning Resources
Journals/Books Resources

Altmetric: Tracks mentions of scholarly papers
http://www.altmetric.com/

Book: A Manual for Writers of Research Papers, Theses, and Dissertations, Eighth
Edition: Chicago Style for Students
http://amzn.to/1meCZbT

Book: Academic Writing for Graduate Students: Essential Tasks and Skills
http://amzn.to/1meD1QT

Book: A Handbook for International Students
http://amzn.to/1meD4fs

Book: Becoming an Academic Writer (a career option for any student) Author: Patricia
Goodson
http://amzn.to/1meD5QA
Book: Cognitive Productivity
https://leanpub.com/cognitiveproductivity/

Cambridge Academic Books
https://www.youtube.com/user/CambridgeUPAcPro

DeepDyve: Read and share thousands of top scholarly journal articles
http://www.deepdyve.com/

Emerald Research Journals
http://www.emeraldinsight.com/

JournalTOCS – Largest Free Collection of Scholarly Journal Tables of Content (TOCs)
https://www.journaltocs.ac.uk/

JSTOR Academic journals – Explore the world's knowledge, culture and ideas
http://www.jstor.org/

Oxford Journals: Economics, life sciences, social sciences journals
http://www.oxfordjournals.org/

Taylor & Francis Science Journals – Search peer-reviewed journals and articles
http://www.tandfonline.com/

The National Academies Press
http://www.nap.edu/

The University of Chicago Press Journals
http://www.press.uchicago.edu/journals.html

Education and Distance Learning Resources
Lecture Notes/Study Guides Resources

Chegg – Find Over 500 Million Flashcards
https://www.chegg.com/flashcards

Cornell University Digital Literacy Resource
https://guides.library.cornell.edu/home

CourseHero : Study guides, lecture notes
http://www.coursehero.com/

OneClass : Lecture notes, exam guides
http://oneclass.com/

Education and Distance Learning Resources
Mathematics/Statistics Resources

College Preparatory Mathematics for U.S. grades 6-12
http://cpm.org/

Common Errors in College Math
http://www.math.vanderbilt.edu/~schectex/commerrs/

Enriching Mathematics learning experiences
http://nrich.maths.org/

HyperStat Online: An introductory statistics textbook
http://davidmlane.com/hyperstat/

Illustrated Mathematics Dictionary
http://www.mathsisfun.com/definitions/index.html

Interactive Mathematics Encyclopedia
http://platonicrealms.com/encyclopedia/

Introduction to Mathematics and Algebra
http://www.tpub.com/math1/index.htm

Math Lectures and Videos
http://www.msri.org/web/msri/online-videos

Maths software for students
http://www.cabri.com/

National Council of Teachers of Mathematics
http://www.nctm.org/

NUS Graduate School for Integrative Sciences and Engineering
https://isep.nus.edu.sg/

Statistics and Data Science
https://www.stat.cmu.edu/

Statistics Resources and Big Data 2022
http://www.StatisticsResources.info/

The Mathematical Atlas - A gateway to modern mathematics
http://www.math-atlas.org/

Education and Distance Learning Resources
MBA Resources

30 Second MBA: Business-related brief videos
http://www.fastcompany.com/section/30-second-mba

Carnegie-Mellon Tepper School of Business
http://www.tepper.cmu.edu/index.aspx

Knowledge@Wharton High School: Free educational content related to entrepreneurship and leadership
http://kwhs.wharton.upenn.edu/

Quick MBA: MBA topics of knowledge
http://www.quickmba.com/

Stanford Global School of Business official blog
http://stanfordbusiness.tumblr.com/

Stanford University Overseas Programs and Engineering
http://web.stanford.edu/group/ughb/cgi-
bin/handbook/index.php/Overseas_Programs_and_Engineering

Education and Distance Learning Resources
MOOCs/Open Courseware (OCW) Resources

1,700 Free Online Courses from Top Universities
http://www.openculture.com/freeonlinecourses

Distance learning from The Open University
http://www.open.ac.uk/

Free courses in many subject areas
http://www.saylor.org/educationlevels/university/

Free public lectures - Mathematics, science, business, history
http://www.gresham.ac.uk/

Free video courses from Stanford University
http://openclassroom.stanford.edu/MainFolder/HomePage.php

Lesson Paths - Making Learning Online Free and Accessible To the Entire World
http://www.lessonpaths.com/

MIT OpenCourseWare
http://ocw.mit.edu/

mooc.org - edX Destination
http://mooc.org/

OCW Bookshelf - MIT OpenCourseWare Textbook Information
http://mitopencourseware.wordpress.com/ocw-bookshelf/

OpenCourseWare Consortium
http://ocwconsortium.org/

Open Education Database - Comprehensive Collection of Online College Rankings and Free Courses
http://oedb.org/

Open Educational Resources (OER) Sources 2022
http://www.OERSources.com/

Open Learning Initiative of Carnegie Mellon University
http://oli.cmu.edu/

Saylor Foundation - Free Education
http://www.saylor.org/

Tutorial Resources 2022
http://www.TutorialResources.info/

Education and Distance Learning Resources
Online Tutoring/Homework Help Resources

Chegg Study – Everything Is Figureoutable with 24/7 Homework Help
https://www.chegg.com/study

Internet Tutor 2022
http://www.InternetTutor.info/

VitalSource: eLearning Online
https://www.vitalsource.com/

Skillshare – Anything can be learnt online
https://www.skillshare.com/

TutorDoctor: One on One learning at home
http://tutordoctor.com/

Tutorial Resources 2022
http://www.TutorialResources.info/

Education and Distance Learning Resources
PhD/Dissertation/Thesis/Academic Writing Resources

A computer science graduate school survival guide
http://www.cs.unc.edu/~azuma/hitch4.html

Advice on academic writing
http://www.writing.utoronto.ca/advice

Collected advice on research and writing - how to organize your thesis… and more.
http://www.cs.cmu.edu/afs/cs.cmu.edu/user/mleone/web/how-to.html

Dissertation Research – Planning, Researching, Publishing
http://libguides.gwu.edu/content.php?pid=164343&sid=1386608

EThOS - Electronic Theses Online System
http://www.ethos.ac.uk/

Five Ways of Looking at a thesis
http://www-personal.umich.edu/~esrabkin/thesis5ways.htm

Guide for writing a funding proposal
http://www.learnerassociates.net/proposal/

Guide to Scientific Writing - A series of educational articles on how to design and write scientific research papers for publication.
http://www.aacc.org/publications/clin_chem/ccgsw/Pages/default.aspx

How to choose a research topic
http://aclinks.wordpress.com/2009/05/09/how-to-choose-a-research-topic/

How to choose the research topic
http://chaource.livejournal.com/54686.html

How not to get a PhD … Discover how to avoid failure in this extract from Estelle M. Phillips' and Derek S. Pugh's How to get a Phd
http://www.theguardian.com/education/2002/nov/08/highereducation.books

How to guide to build an IoT business [Book/Ebook/Paperback]
https://www.producthunt.com/books/the-internet-of-things-business-primer?utm_source=www.mohanarun.com

How to write a dissertation
http://www.cs.purdue.edu/homes/dec/essay.dissertation.html

How to write a really good research paper
http://aclinks.wordpress.com/2009/04/29/how-to-write-a-really-good-research-paper/

How to write a research paper
http://www.ruf.rice.edu/~bioslabs/tools/report/reportform.html

How to write a thesis
http://ciips.ee.uwa.edu.au/pub/HowToWriteAThesis.pdf

How to write your thesis
http://www.ldeo.columbia.edu/~martins/sen_sem/thesis_org.html

Mastering Your PhD: Survival and Success in the Doctoral Years and Beyond
[Paperback]
Patricia Gosling (Author), Lambertus D. Noordam (Author)
http://www.amazon.com/Mastering-Your-PhD-Survival-Doctoral/dp/3642158463/

McGraw-Hill's Concise Guide to Writing Research Papers (Perfect Phrases Series)
[Paperback]
Carol Ellison (Author)
http://www.amazon.com/McGraw-Hills-Concise-Writing-Research-Perfect/dp/0071629890

Research, writing and style guides
http://www.aresearchguide.com/styleguides.html

Research Paper Outline Examples - Sample Outlines for Research Papers
http://explorable.com/research-paper-outline-examples

Scaffolding methods for research paper writing
http://www.readwritethink.org/classroom-resources/lesson-plans/scaffolding-methods-research-paper-1155.html?tab=1#tabs

Setting the right tone in academic papers
http://www.everythingenglishblog.com/?p=301

The illustrated guide to a Ph.D.
http://matt.might.net/articles/phd-school-in-pictures/

The Design of Influence: How to Craft Products that Move People Product Designer
https://www.producthunt.com/books/the-design-of-influence-how-to-craft-products-that-move-people

Writing a scientific research article
http://www.columbia.edu/cu/biology/ug/research/paper.html

Writing and Presenting your thesis or dissertation
http://www.learnerassociates.net/dissthes/

Education and Distance Learning Resources
Philosophy Resources

A Non-Philosopher's Guide to Philosophical Terms
http://consc.net/misc/philosophicalterms.html

Gensler's Philosophy Web-Exercises
http://www.harryhiker.com/exercise.htm

Internet Encyclopedia of Philosophy
http://www.iep.utm.edu/

Introduction to Philosophy, Logic, Course Notes, etc.
http://philosophy.lander.edu/index.html

Stanford Encyclopedia of Philosophy
http://plato.stanford.edu/

The University of Hong Kong Philosophy Department
http://philosophy.hku.hk/

Education and Distance Learning Resources
Scholarship Resources

OneCauseUK - Charities and grants for education
http://www.onecauseuk.org/

Vittana - Student loans for underprivileged students
http://vittana.org

Education and Distance Learning Resources
Science/Engineering/Technology Resources

Common Core: Chemistry: Physical Chemistry: Learning Crystal Structure Lattices online
http://chemwiki.ucdavis.edu/Physical_Chemistry/Physical_Properties_of_Matter/Phases_of_Matter/Solids/Crystal_Lattice

DIY Neuroscience tools
http://www.ted.com/talks/greg_gage_how_to_control_someone_else_s_arm_with_your_brain

Efunda: Online Reference for Engineers
http://www.efunda.com/

Engineering: What really happens to the plastic you throw away
http://ed.ted.com/lessons/what-really-happens-to-the-plastic-you-throw-away-emma-bryce

GCSE Bitsize Science
http://www.bbc.co.uk/schools/gcsebitesize/science/

Harvard School of Engineering and Applied Sciences
http://www.seas.harvard.edu/

How I teach kids to love science
http://www.ted.com/talks/cesar_harada_how_i_teach_kids_to_love_science

LEGO Mathematics
http://www.toxel.com/inspiration/2015/12/21/lego-mathematics/

Software is not engineering
http://www.cs.usfca.edu/~parrt/doc/software-not-engineering.html

Stanford Engineering Everywhere (SEE)
http://see.stanford.edu/

The Institution of Engineering and Technology
https://www.theiet.org/

Time, Speed and Distance calculator
http://www.csgnetwork.com/csgtsd.html

University of Illinois Urbana Champaign Online Engineering Courses
http://online.engineering.illinois.edu/

<u>Education and Distance Learning Resources</u>
<u>Study Skills Resources</u>

77 ways to learn faster, deeper, and better
http://oedb.org/ilibrarian/hacking-knowledge/

A brief outline of study techniques
http://philosophy.lander.edu/study-topics.html

Felder & Soloman: Learning Styles and Strategies
http://www4.ncsu.edu/unity/lockers/users/f/felder/public/ILSdir/styles.htm

On Becoming a Super Student: Methods, Strategies and Tea for Good Academics [Paperback]
Prof Gilbert Nmo-Morris (Author)
http://www.amazon.co.uk/Becoming-Super-Student-Gilbert-Nmo-Morris/dp/1461027969

Student Research Resources 2022
http://www.StudentResearch.info/

What's the best way to study?
http://www.bakadesuyo.com/2011/10/whats-the-best-way-to-study/

What are science based tips for increasing your ability to learn?
http://www.bakadesuyo.com/2012/01/what-are-science-based-tips-for-increasing-yo/

What are your study pro-tips?
http://www.reddit.com/r/AskReddit/comments/v1bgf/studentsor_exstudents_of_reddit_what_are_your/

What can you learn about learning from Harvard med students?
http://www.bakadesuyo.com/2012/03/what-can-you-learn-about-learning-from-harvar/

Education and Distance Learning Resources
Studying for Specific Career Options Resources

Career Option: Advertising Ad Agency staff / Press Relations PR Marketing staff Resources

Advertising: Scientific Advertising #ads
http://www.scientificadvertising.com/ScientificAdvertising.pdf

Advertising: Scientific Advertising
https://en.wikipedia.org/wiki/Scientific_Advertising

Advertising: Scientific Advertising book Amazon
http://www.amazon.com/Scientific-Advertising-Claude-Hopkins/dp/1603866361

Advertising: Scientific Advertising
http://www.scientificadvertising.com/

Advertising: Scientific Advertising
http://www.copyblogger.com/scientific-advertising/

Advertising: Scientific Advertising
http://scientificadvertising.blogspot.com/

Advertising: Scientific Advertising
http://www.scientific-advertising.co.uk/

Career Option: Big Data Architect with or without Apache Hadoop

Big Data: Article about Hadoop Architect
http://www.simplilearn.com/how-to-become-a-big-data-hadoop-architect-article

Big Data: Article about How Facebook is using Big Data
http://www.simplilearn.com/how-facebook-is-using-big-data-article?utm_source=www.mohanarun.com

Big Data: Big Data and Hadoop Certification Training
https://www.youtube.com/watch?v=hNf46E2fvy4

Career Option: CPA (Accounting)

Accounting: CPA Courseware Self-Study
http://www.wallst-training.com/self-study/index.html

Accounting: Financial Accounting Basics 2022
http://www.accountingtools.com/financial-accounting-basics

Accounting: Financial Accounting Basics
http://www.myaccountingcourse.com/accounting-basics/

Accounting Basics Tutorial PDF
http://www.tutorialspoint.com/accounting_basics/accounting_basics_tutorial.pdf

Accounting: Basics and explanation
http://www.accountingcoach.com/accounting-basics/explanation

Accounting: Financial Accounting Wikipedia entry
https://en.wikipedia.org/wiki/Financial_accounting

Accounting: Coaching
https://www.accountingcoach.com/

Accounting: Coaching Accounting
http://www.swlearning.com/accounting/murray/ppt/02.PPT

Accounting: Coaching Accounting
http://www.investopedia.com/university/accounting/

Accounting: Coaching Accounting
http://www.futureaccountant.com/accounting-process/

Accounting: Coaching Accounting MBA
http://www.quickmba.com/accounting/

Accounting: CPA
http://www.acornlive.com/demos/pdf/C2_FAF_Chapter_3.pdf

Accounting: Accounting – Financial Statements
http://www.investopedia.com/university/accounting/accounting5.asp

Accounting: Rutgers University Online course material
http://www.youtube.com/watch?v=80QWVZCxbaA (Rutgers University Online)

Accounting principles | Books for free
http://bookboon.com/en/accounting-ebooks

Basics of Accounting
http://www.slideshare.net/ajithjoanes/basics-of-accounting-11728776

Financial Accounting Examples | Users | Purpose | My Accounting Course
http://www.myaccountingcourse.com/accounting-basics/financial-accounting

Financial Statement - Introduction
http://www.studyfinance.com/lessons/finstmt/

Sample Notes of Accounting PDF
http://cms.sinhgad.edu/SIM_Web_Assets/Samplenotesofaccounting-SIBAR.pdf

Awarenesswatch™ Spotters

Academic and Scholar Search Engines and Sources 2022 – July 2022 Edition
http://www.ScholarSearchEngines.com/
Internet Annotated Link Dataset Compilation titled "Academic and Scholar Search Engines and Sources 2022" is now a 88-page research paper listing selected resources both new and existing that will help anyone who is attempting to find academic and scholarly information and knowledge available on the Internet. Each source is described along with the URL address than can be accessed. It is freely available as a PDF file (1064KB) at the above link from the Virtual Private Library™ and authored by Marcus P. Zillman, M.S., A.M.H.A. [Completely updated with all links validated and new URLs added: **July 1, 2022**]. Other white papers are available by clicking here.

Deep Web Research and Discovery Resources 2022 – July 2022 Edition
http://www.DeepWeb.us/
I have just updated my white paper link dataset compilation and now titled **Deep Web Research and Discovery Resources 2022** and it is now a 91-page PDF document (1224 KB) freely available directly from the above URL. This update verified all links as well as reviewed all resources covered including adding additional links. Currently, this has been downloaded over 12,000,000+ times! [Updated on **July 1, 2022**]

Open Educational Resources (OER) Sources 2022 – July 2022 Edition
http://www.OERSources.com/
"Open Educational Resources (OER) Sources 2022 are freely accessible, openly licensed text, media, and other digital assets that are useful for teaching, learning, and assessing as well as for research purposes" [Wikipedia]. Costs continue to rise for students who are pursuing college and post-graduate degree programs. By leveraging best practice sites, services, and non-traditional options to expand knowledge, skills, and abilities in many disciplines, students can choose from a wide range of options to complete their respective goals. This freely available guide, Open Educational Resources (OER) Sources 2022, is a comprehensive listing of useful open educational resources, sources, and sites on the Internet that can assist you in optimizing your learning opportunities. This will be added to OERSearchEngine.com. This will be added to Education and Academic Resources Subject Tracer™. This will be added to Student Research Resources Subject Tracer™. Completely updated including all links validated on **July 1, 2022;** [68 pages; 1208 KB PDF]

LLRX> 2022 Link Guide to Healthcare Resources
https://www.llrx.com/2022/06/2022-link-guide-to-healthcare-resources/
The pandemic and long COVID health issues have created heightened awareness and a growing need for factual online health information. This guide by **Marcus P. Zillman** identifies sources providing access to vetted health related research, tools for tracking and

monitoring emerging issues and treatments, expert analysis, search engines and bots, and alternative and complementary therapies.

New Normal Startup Resources 2022 – July 2022 Edition
http://www.NewNormalStartUpResources.com/
http://whitepapers.VirtualPrivateLibrary.net/New_Normal_Startup_Resources.pdf
The white paper link dataset compilation of the **New Normal Startup Resources 2022** Subject Tracer™ Information Resource by Marcus P. Zillman, M.S., A.M.H.A. has just been updated on **July 1, 2022** and is now a freely available 54-page PDF document (921KB) listing the latest and greatest online resources and sites for the new normal startup resources! Other white papers are available by clicking here. This is a MUST publication for every business in today's COVID-19 world and more!

Updated> DAO Resources 2022
http://whitepapers.virtualprivatelibrary.net/DAO_Resources.pdf
http://www.DAOResources.com/
Decentralized Autonomous Organizations (DAO) is a term that should keep popping up with more frequency during the blockchain boom. DAO's can improve business operations across any vertical or industry as follows: a). DAOs set steadfast rules; b). DAOs represent the entire organization; c). DAOs encourage widespread engagement; d). DAOs may prompt productivity, and e). DAOs eliminate the chain of command!!
Updated: **July 7, 2022**; 26 pages; 572KB PDF. **NOW including comprehensive NFT and MetaVerse Resources!!**

Updated> Fact Check Resources Miniguide 2022
http://WhitePapers.VirtualPrivateLibrary.net/Fact_Check_MiniGuide_2022.pdf
http://www.FactCheckMiniguide.com/
http://www.FactFinderMiniguide.com/
The above is a just updated publication **Fact Check Resources Miniguide 2022** by Marcus P. Zillman, M.S., A.M.H.A.. It is a freely available 20-page PDF document (467KB) listing the latest and competent online resources and sites for fact checking resources! Other white papers are available by clicking here. In today's fake news, disinformation and misinformation environment, this is a must-needed resource to keep you on the correct path for all your information needs in the upcoming elections and the 2022 New Economy. Also visit my 2022 54 Subject Tracers™ by clicking here.

Updated> Open Source Intelligence (OSINT) Miniguide 2022
http://whitepapers.virtualprivatelibrary.net/OSINTminiguide.pdf
http://www.OSINTminiguide.com/
The above updated miniguide by Internet Expert and Guru Marcus P. Zillman, M.S., A.M.H.A. has been released today **July 9, 2022** and covers competent resources and links for open source intelligence. This will be added to Deep Web Research and Discovery Resources 2022 on its July 2022 update. This also will be added to Business Intelligence Resources Subject Tracer. 19 pages; 398KB PDF.

Updated> Financial Sources for the Family Office 2022

http://whitepapers.virtualprivatelibrary.net/Financial_Sources_for_the_Family_office.pdf
http://www.FinancialSourcesFamilyOffice.com/

The above is a white paper link dataset compilation for **Financial Sources for the Family Office 2022** by Marcus P. Zillman, M.S., A.M.H.A. It is now a 36-page PDF document 757KB. [Updated on **July 11, 2022**] Other white papers are available by clicking here.

Updated> Accessibility Resources 2022

http://www.AccessibilityResources.info/

My white paper link compilation **Accessibility Resources 2022** Subject Tracer™ Information Blog by Marcus P. Zillman, M.S., A.M.H.A. It is a 17-page PDF document (660KB). [Updated on **July 11, 2022**] Other white papers are available by clicking here.

Updated> Agriculture Resources 2022

https://www.zillman.us/subject-tracers/agricultural-resources/
http://www.AgricultureResources.info/

The above is the associated white paper link dataset compilation of the Agriculture Resources 2022 Subject Tracer™ Information Blog by Marcus P. Zillman, M.S., A.M.H.A. It is a 21-page PDF document (602KB). [Completely updated including all links validated on **July 12, 2022**] Other white papers are available by clicking here.

Updated> Green Files 2022

http://www.GreenFiles.info/

The above white paper link dataset compilation of the Green Files 2022 Subject Tracer™ Information Blog by Marcus P. Zillman, M.S., A.M.H.A. is a freely available 20-page PDF document (587KB) listing the latest and greatest online resources and sites for the environment and all things green! Updated on **July 12, 2022**. Other white papers are available by clicking here.

Updated> Artificial Intelligence Resources 2022

http://www.zillman.us/subject-tracers/artificial-intelligence-resources/
http://www.AIResources.info/

The white paper link dataset compilation of the Artificial Intelligence Resources 2022 Subject Tracer™ Information Blog by Marcus P. Zillman, M.S., A.M.H.A. is a freely available 35-page PDF document (606KB) listing the latest and greatest online resources and sites for artificial intelligence! Completely updated including all links validated and new URLs added on **July 13, 2022**. Other white papers are available by clicking here.

Updated> Astronomy Resources 2022

https://www.zillman.us/subject-tracers/astronomy-resources/
http://www.AstronomyResources.info/

The above is the associated white paper link dataset compilation of the Astronomy Resources 2022 Subject Tracer™ Information Blog by Marcus P. Zillman, M.S.,

A.M.H.A. It is now a 28-page PDF document (647KB). [Completely updated with all links validated and new links added on **July 14, 2022**] Other white papers are available by clicking here.

Updated> Auction Resources 2022
https://www.zillman.us/subject-tracers/auction-resources/
http://www.AuctionResources.info/
The above is the associated white paper link dataset compilation of the Auction Resources 2022 Subject Tracer™ Information Blog by Marcus P. Zillman, M.S., A.M.H.A. It is a 17-page PDF document (396KB). [Completely updated including all links validated and new links added on **July 15, 2022**]

Updated> Augmented Data Discovery 2022
http://whitepapers.virtualprivatelibrary.net/Augmented_Data_Discovery.pdf
http://www.AugmentedDataDiscovery.com/
Augmented Data Discovery 2022 is an updated white paper dataset by Marcus P. Zillman, M.S., A.M.H.A. releasing resources and sites covering augmented data discovery available from the Internet. This is a very "hyped" area and these resources will help you to understand by giving you the basic knowledge needed 15-page PDF file (530KB). Updated on **July 16, 2022.** Visit all my 54 Subject Tracers™ by clicking here.

August 2022 Zillman Column: 2022 Link Guide to Start Up Resources for the Entrepreneur
http://columns.virtualprivatelibrary.net/2022_Link_Guide_Start_Up_Resources_Aug22_column.pdf
http://www.ZillmanColumns.com/
The August 2022 Zillman Column features **2022 Link Guide to Start Up Resources for the Entrepreneur** by Marcus P. Zillman, M.S., A.M.H.A.; Executive Director of the Virtual Private Library. This is a comprehensive listing of entrepreneurial start up resources, sites, and tools on the Internet and available in the new "zoom" education/learning/business age. These competent start up resources and tools will be your search engine for your entrepreneurial start-up research. The below list of sources is partially taken from my Subject Tracer™ Information Blog titled Start Up Resources for the Entrepreneur 2022 and is constantly updated with Subject Tracer™ bots at the following URL: http://www.StartUpResources.us/. These resources and sources will help you to discover the many pathways available to you through the Internet to find the latest entrepreneurial start up resources, sources, and sites. This is another MUST have column to discover the latest 2022 competent online entrepreneurial start up resources and tools to give you the information you need in today's ever-changing and fast-paced 2022 New Economy business and academic research world and the New Normal 2022.

Updated> Biological Informatics 2022

http://www.BiologicalInformatics.info/   I
have just updated my Subject Tracer™ Information Blog white paper link dataset
compilation titled **Biological Informatics 2022** which is now a 37-page paper listing
selected resources both new and existing that will help anyone who is attempting to find
the latest information about biological informatics that are available over the Internet. It
is freely available as a PDF file (666KB) at the above link from the Virtual Private
Library™ and authored by Marcus P. Zillman, M.S., A.M.H.A. It was completely
updated including link validation and new links added on **July 17, 2022**. Other white
papers are available by clicking here.

Updated> Biotechnology Resources 2022

https://www.zillman.us/subject-tracers/biotechnology-resources/
http://www.BiotechnologyResources.info/
The above is the associated white paper link dataset compilation of the Biotechnology
Resources 2022 Subject Tracer™ Information Blog by Marcus P. Zillman, M.S.,
A.M.H.A. It is now a 14-page PDF document (381KB). [Completely updated including
all links validated and new links added on **July 18, 2022**] Other white papers are
available by clicking here. Visit my just updated for 2022 54 Subject Tracers™ by
clicking here.

Updated> Bot and Intelligent Agent Research Resources 2022

http://www.BotResearch.info/
The above is the associated white paper link dataset compilation of the Bot Research
Subject Tracer™ Information Blog by Marcus P. Zillman, M.S., A.M.H.A. It is a 26-page
PDF document 599KB. [All links validated and new links added on **July 20, 2022**] Other
white papers are available by clicking here.

Updated> Drone Resources 2022 White Paper Link Dataset Compilation

http://www.DroneResources.info/
The above white paper link dataset compilation of the Drone Resources 2022 Subject
Tracer™ by Marcus P. Zillman, M.S., A.M.H.A. is a freely available 15-page PDF
document (475KB) listing the latest and greatest online resources and sites for drones!
Completely updated including all links validated on **July 21, 2022.** Other white papers
are available by clicking here.

Updated> ChatterBots Resources on the Internet 2022

https://www.zillman.us/subject-tracers/chatterbots-resources-on-the-internet-2022/
http://ChatterBots.info/
The white paper link dataset compilation of ChatterBots Resources on the Internet 2022
Subject Tracer™ Information Blog by Marcus P. Zillman, M.S., A.M.H.A. is a 26-page
PDF document (649KB) listing the latest and greatest online resources and sites for
ChatterBots! [Completely updated on **July 22, 2022**] Other white papers are available by
clicking here.

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Updated> Grid, Distributed and Clou Computing Resources Primer 2022

http://www.zillman.us/white-papers/grid-distributed-and-cloud-computing-resources-primer/

I am very pleased to announce that I have just updated my **Grid, Distributed and Cloud Computing Resources Primer 2022**. This primer is now a 27-page PDF document (765KB) and is freely available from the above URL. This primer gives an excellent overview of Cloud Computing along with a comprehensive listing of cloud, grid, and distributed computing resources! It will be permanently archived in my White Papers site and is also available from my main site. [Updated with all links validated and new links added on **July 23, 2022**]

Updated> Crowd Funding Resources 2022

http://whitepapers.virtualprivatelibrary.net/Crowd_Funding_Resources_2022.pdf
http://www.CrowdFundingResources.info/

The above white paper link dataset compilation of the Crowd Funding Resources 2022 Subject Tracer™ by Marcus P. Zillman, M.S., A.M.H.A. is a freely available 20-page PDF document (527KB) listing the latest and greatest online resources and sites for crowd funding! Updated: **July 25, 2022**. Other white papers are available by clicking here.

Updated> Current Awareness Tools 2022

http://whitepapers.virtualprivatelibrary.net/current_awareness_tools_2022.pdf

Research white paper titled "**Current Awareness Tools 2022**" is a 19-page research paper listing many resources both new and existing that will help anyone who is attempting to find information and knowledge research about current awareness tools available on the Internet. It is freely available as a PDF file (283KB) at the above link from the Virtual Private Library™ and authored by Marcus P. Zillman, M.S., A.M.H.A. It was recreated on **July 26, 2022**. Other white papers are available by clicking here. Direct URL Bookmark: http://www.CurrentAwarenessTools.com/

Updated> Data Mining Resources 2022

http://www.DataMiningResources.info/   I have just created Data Mining Resources 2022 Subject Tracer™ Whitepaper Dataset Link Compilation. It is now a 31-page PDF white paper document (762KB) and is available from the above URL link. It lists alphabetically the latest resources and referenced sources for data mining available from the Internet. Created on **July 27, 2022**. Additional white papers and resources by Marcus P. Zillman are available by clicking here.

Updated> 2022 Directory of Directories

http://whitepapers.VirtualPrivateLibrary.net/2022_Directory_of_Directories.pdf
http://www.2022DirectoryOfDirectories.com/

The above is a white paper link dataset compilation of the 2022 Directory of Directories Subject Tracer™ Information Blog by Internet Expert Marcus P. Zillman, M.S.,

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A.M.H.A. This **2022 Directory of Directories** covers all the competent and well maintained directories available from the Internet and makes for an excellent alternative search resource! It is now a 32-page PDF document (717KB). [Updated on **July 28, 2022**] Other white papers are available by clicking here.

Updated> eCommerce Resources On the Internet 2022
https://www.zillman.us/subject-tracers/ecommerce-resources/
http://www.eCommerceResources.info/
The above is the associated white paper link dataset compilation of the **eCommerce Resources On the Internet 2022** Subject Tracer™ Information Blog by Marcus P. Zillman, M.S., A.M.H.A.. It is a 31-page PDF document (687KB) freely available from the above URL. [Updated with all links validated and new links added on **July 29, 2022**]. Other white papers are available by clicking here.

Updated> Education and Academic Resources 2022
http://WhitePapers.VirtualPrivateLibrary.net/education resources.pdf
Education and Academic Resources 2022 (EducationResources.info) is a Subject Tracer™ Information Blog developed and created by the Virtual Private Library™. It is designed to monitor education and academic resources on the World Wide Web. We always welcome suggestions of additional sites and resources to be added to this comprehensive listing and please submit by clicking here. This site has been created, developed, and maintained by Marcus P. Zillman, M.S., A.M.H.A.; Internet expert, author, keynote speaker, and consultant. Areas Covered in this white paper link dataset compilation include: a). Education Resources, b). Distance Learning Resources, c). Chemistry Resources, d). Economics Resources' e). General Resources, f). Journals/Book Resources, g). Lecture Notes/Study Guides Resources, h). Mathematics/Statistics Resources, i). MBA Resources, j). MOOCS/Open Courseware (OCW) Resources, k). Online Tutoring/Homework Help Resources, l). Ph.D./Dissertation/Thesis/Academic Writing Resources, m). Philosophy Resources, n). Scholarship Resources, o). Science/Engineering/Technology Resources, p). Study Skills Resources, q). Study Resources for Specific Career Options, and r). Subject Tracers. Updated and all links validated: **July 30, 2022**. [42 pages; 677KB PDF]

Awarenesswatch™ Paper Review

Feminist Data Studies and the Emergence of a New Data Feminist Knowledge Domain by *Hana Marcetic and Jan Nolin*
https://firstmonday.org/ojs/index.php/fm/article/view/12295/10681

Abstract:
Mass participation in social networking sites and online life combined with the development of tracking technology facilitates gathering data on unprecedented scales. The uptake of data collecting during the 2010s coincided with the emergence of data science and data studies, along with critical perspectives such as critical data and critical algorithm studies. This paper explores one such critical perspective. Data Feminism merges the theories of intersectional feminism and critical data studies. Bibliometric text analysis of articles, conference papers, essays, and commentary was conducted in VOSviewer software, which found commonalities between terms within texts. The most prominent terms and keywords in the research area of Data Feminism identified in such a manner informed the close reading that followed. Six clusters of terms were identified, with the two largest clusters formed around the terms "big data" and "artificial intelligence" respectively. We also explored the boundaries, movements and centralities within the six clusters.

Subject Tracer™ Information Blogs

Subject Tracer™ Information Blogs created and developed by the Virtual Private Library™ combine the best of the latest tools on the Internet. Using bots, blogs and news aggregators the Subject Tracer™ Information blogs generate RSS feeds with the latest resources to create a current information resource flow through niched subject tracers. I am proud to be the creator of the Internet's first Subject Tracer™ Information Blogs:

Virtual Private Library™
http://www.VirtualPrivateLibrary.com/

Accessibility Resources
http://www.AccessibilityResources.info/

Agriculture Resources
http://www.AgricultureResources.info/

AnswerSpot
http://www.AnswerSpot.co/

Artificial Intelligence Resources
http://www.AIResources.info/

Astronomy Resources
http://www.AstronomyResources.info/

Auction Resources
http://www.AuctionResources.info/

Biological Informatics
http://www.BiologicalInformatics.info/

Biotechnology Resources
http://www.BiotechnologyResources.info/

Bot Research
http://www.BotResearch.info/

Business Intelligence Resources
http://www.BIOnlineResources.com/

ChatterBots
http://www.ChatterBots.info/

Data Mining Resources
http://www.DataMiningResources.info/

Deep Web Research
http://www.DeepWebResearch.info/

Directory Resources
http://www.DirectoryResources.info/

eCommerce Resources
http://eCommerceResources.info/

Education and Academic Resources
http://www.EducationResources.info/

Elder Resources
http://www.ElderResources.info/

Employment Resources
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Entrepreneurial Resources
http://www.EntrepreneurialResources.info/

Fact Checkers Resources
http://www.FactCheckers.us/

Financial Sources
http://www.FinancialSources.info/

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http://www.FindingPeople.info/

Games Resources
http://www.GamesResources.info/

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http://www.GenealogyResources.info/

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http://www.GrantResources.info/

Green Files
http://www.GreenFiles.info/

Grid, Distributed and Cloud Computing Resources
http://www.GridResources.info/

Healthcare Resources
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Information Futures Markets
http://www.InformationFuturesMarkets.com/

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http://www.InformationQualityResources.info/

International Trade Resources
http://www.InternationalTradeResources.info/

Internet Alerts
http://www.InternetAlerts.info/

Internet Demographics
http://www.InternetDemographics.info/

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http://www.InternetExperts.info/

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http://www.InternetHoaxes.info/

Intrapreneurial Resources
http://www.IntrapreneurialResources.info/

Journalism Resources
http://www.JournalismResources.info/

Knowledge Discovery
http://www.KnowledgeDiscovery.info/

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http://www.MilitaryResources.info/

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http://www.NewEconomyAnalytics.com/

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http://www.OutsourcingOffshore.us/

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Research Resources
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RestStress™
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Script Resources
http://www.ScriptResources.info/

ShoppingBots
http://www.ShoppingBots.info/

Social Informatics
http://www.SocialInformatics.info/

Statistics Resources and Big Data
http://www.StatisticsResources.info/

Student Research
http://www.StudentResearch.info/

Theology Resources
http://www.TheologyResources.info/

Tutorial Resources
http://www.TutorialResources.info/

World Wide Web Reference
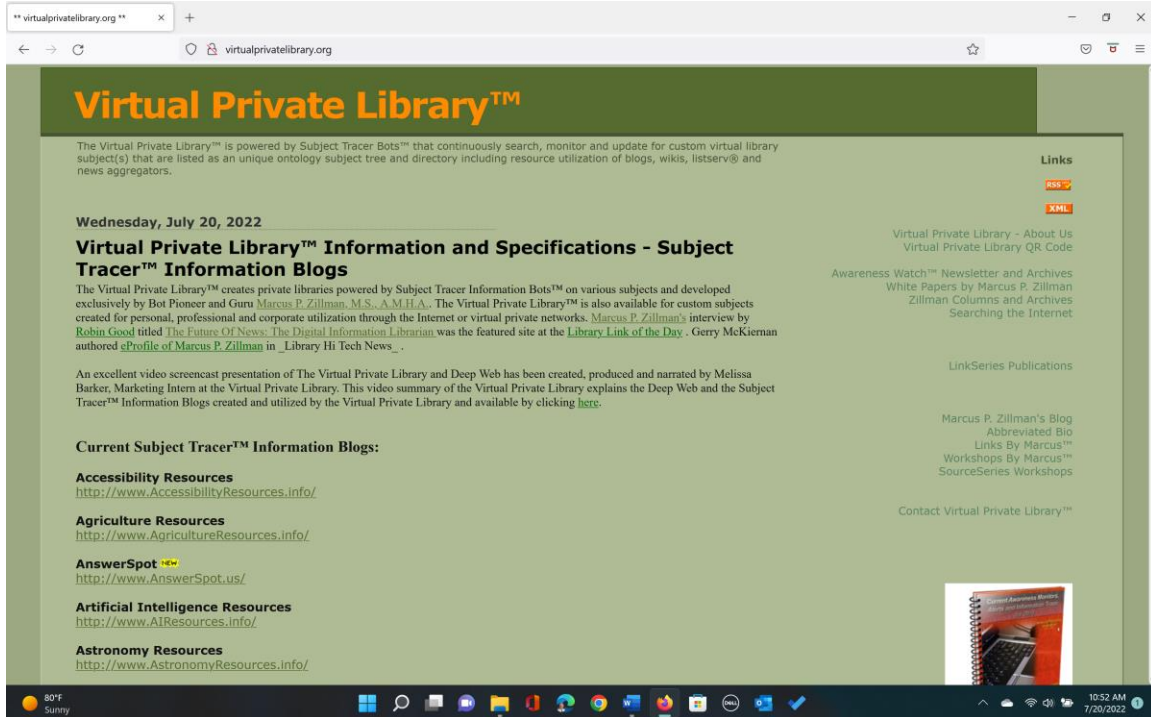http://www.WWWReference.info/

Figure 1: Virtual Private Library™

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Current Awareness on the Internet; writes a monthly newsletter Awareness Watch and delivers keynote presentations throughout the international marketplace. He also actively delivers one and two day workshops for key industry sectors displaying how the Internet can be used as a tool to maintain current awareness and professional competencies. Additional websites by Marcus P. Zillman, M.S., A.M.H.A.:

Marcus P. Zillman's Blog (26,000+ Postings)
http://www.zillman.us/

Marcus P. Zillman Abbreviated Bio
http://www.zillman.info/

Awareness Watch™ Newsletter
http://www.AwarenessWatch.com/

Marcus P. Zillman's Columns
http://www.ZillmanColumns.com

LinkSeries Publications
http://www.LinkSeries.com/

Links By Marcus™
http://www.LinksByMarcus.com/

Workshops By Marcus™
http://www.WorkshopsByMarcus.com/

SourceSeries Internet Research Workshops
http://www.SourceSeries.com/

Watch Marcus™
http://www.WatchMarcus.com/

listen to marcus™
http://www.ListenToMarcus.com

Research White Papers, Articles, Lectures and Speeches by Marcus P. Zillman, M.S., A.M.H.A.:

2022 Directory of Directories
http://www.2022DirectoryOfDirectories.com/

2022 Guide to Finding Experts by Using the Internet
http://www.FindingExperts.info/

2022 Guide to Finding People Resources and Sites
http://www.FindingPeople.info/

2022 Guide to Internet Privacy Resources and Tools
http://www.2022InternetPrivacy.com/

2022 Guide to Searching the Internet
http://www.SearchingTheInternet.info/

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http://www.2022NewEconomy.com/

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http://www.ScholarSearchEngines.com/

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http://www.BotsBlogs.com/

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http://www.BIOnlineResources.com/

Cloud Computing Resources Primer 2022
http://www.zillman.us/white-papers/grid-distributed-and-cloud-computing-resources-primer/

Current Awareness Tools 2022
http://www.CurrentAwarenessTools.com/

Deep Web Research and Discovery Resources 2022 Online White Paper
http://DeepWeb.us/

eMarketing MiniGuide 2022
http://www.eMarketingMiniGuide.com/

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http://www.eReferenceLibrary.com/

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Healthcare Bots and Subject Directories 2022
http://www.HealthcareBots.info/

Knowledge Discovery Resources 2022
http://www.KDResources.info/

New Economy Resources 2022
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Open Educational Resources (OER) Sources 2022
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Open Source Intelligence Miniguide 2022
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Web Data Extractors 2022
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http://www.WebGuideNewEconomy.com/

White Papers 2022 by Marcus P. Zillman, M.S., A.M.H.A.
http://www.WhitePapers.us/

Internet Tutor by Marcus P. Zillman, M.S., A.M.H.A.
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Visit this site to learn about the availability of Marcus P. Zillman to tutor you or your associate one on one in the privacy of your residence or office on the latest happenings of the Internet including Internet basics to advanced Internet searching using bots and creating your own personal blog .

Internet Speaking by Marcus P. Zillman, M.S., A.M.H.A.
http://www.InternetSpeaker.net
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http://InternetConsultant.BlogSpot.com/
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Current Awareness Monitors, Alerts and Information Traps
http://www.ecurrentAwareness.com/
http://www.CurrentAwarenessTools.com
 Marcus P. Zillman's latest reports Current Awareness Monitors, Alerts and Information Traps and Current Awareness Tools 2020 are now available. One for purchase and one freely availanle online and immediate download. These reports are comprehensive listings of the latest resources, sources and sites for current awareness on the Internet. This is a must read for anyone who must stay current in their profession and/or business activity as the list of URLs will keep you at the leading edge of your career.

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Internet Privacy and Security Resources
http://www.InternetPrivacySecurity.net/
Marcus P. Zillman's latest eReference digital publication is a selected comprehensive alphabetical listing of the latest resources and sites covering all aspects of privacy and security currently available over the Internet. From the board room to the family room, these resources and sites give you the information you need to maintain your privacy and security as you use the Internet in your business and personal life.

Research Resources Online Guide
http://www.ResearchResourcesOnline.net/
Marcus P. Zillman's latest LinkSeries Publication is a 340 page digital guide of a selected comprehensive alphabetical listing of the latest and greatest resources and sites covering all areas of research that is currently available over the Internet. The guide covers online research resources and tools for the Newbie to research as well as the Seasoned researcher. Contents include: a) Research Resources, b) Research Tools, c) Student Research Resources Toolkit, d) Knowledge Discovery/Management and Data Mining Resources, e) Knowledge Discovery/Retrieval and the World Wide Web Resources, and f) Subject Tracer™ Information Blogs.

The Survivor's Manual for The New Economy.
http://www.NewEconomyManual.com/
Marcus P. Zillman's latest LinkSeries Publication is a 239 page digital read that gives excellent resources and annotated sources for the new economy analytics, alerts, ecommerce, financial sources, invisible and deep web resources, social and business networking sources along with new economy competitive and business intelligence resources and an extremely comprehensive listing of new economy online tools.