

Plain Talk:

Do People Get What You're Saying?

Rick Allen, Principal Content Designer Coforma, LLC





"Personal health literacy is the degree to which individuals have the ability to find, understand, and use information and services to inform health-related decisions and actions for themselves and others."

Centers for Disease Control and Prevention

"According to research, inadequate health literacy more strongly predicts health status than age, income, education, or race."

Geriatric Nursing Volume 38, Issue 4



The purpose of content is...

The purpose of **content** is... to communicate.

The purpose of **plain language** is...

The purpose of **plain language** is... to help people understand.

"The single biggest problem in communication is the illusion that it has taken place."

George Bernard Shaw *Author*

"[Our business] helps small businesses, associations, and nonprofits connect with their customers, clients, and members. Launched in 1998, [our business] champions the needs of small organizations and provides them with an easy and affordable way to build successful, lasting customer relationships."

"Constant Contact, Inc. helps small businesses, associations, and nonprofits connect with their customers, clients, and members. Launched in 1998, Constant Contact, Inc. champions the needs of small organizations and provides them with an easy and affordable way to build successful, lasting customer relationships."

Take two!

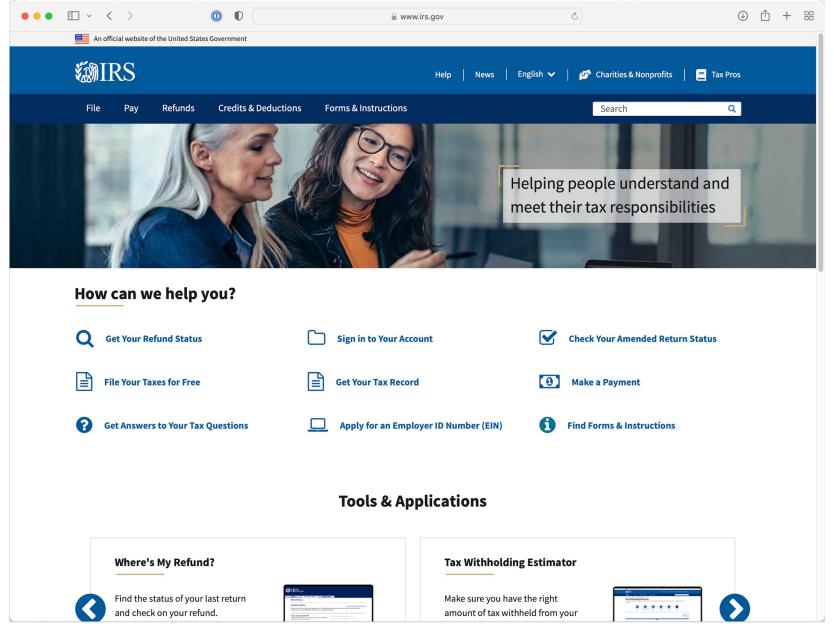
"We're a team of about 110 developers, designers, professional problem solvers, tinkerers, and takeout critics, working around the clock to make [our business] the best email marketing service in the universe."

Take two!

"We're a team of about 110 developers, designers, professional problem solvers, tinkerers, and takeout critics, working around the clock to make MailChimp the best email marketing service in the universe."

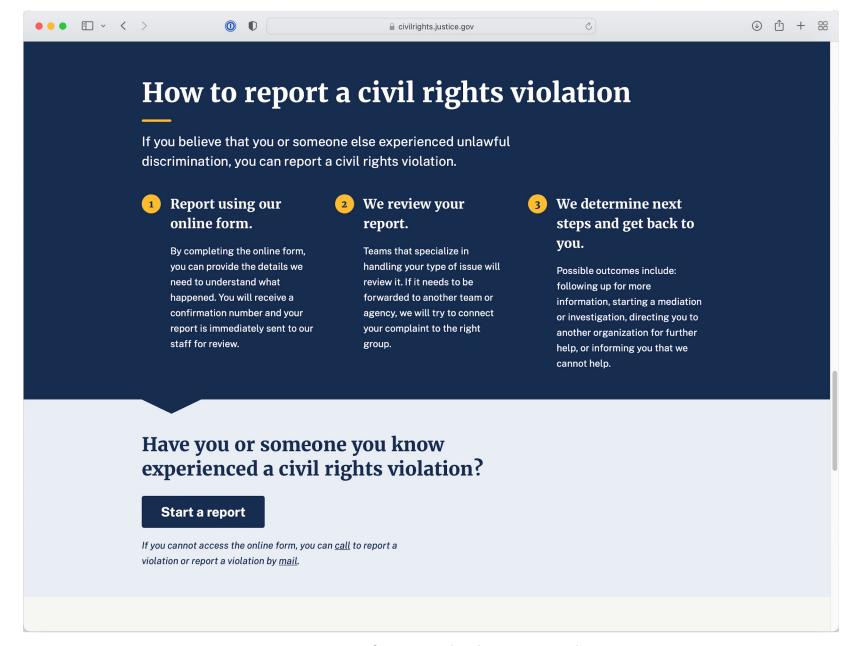
Take three!

We're a fun, helpful, modern email marketing company.



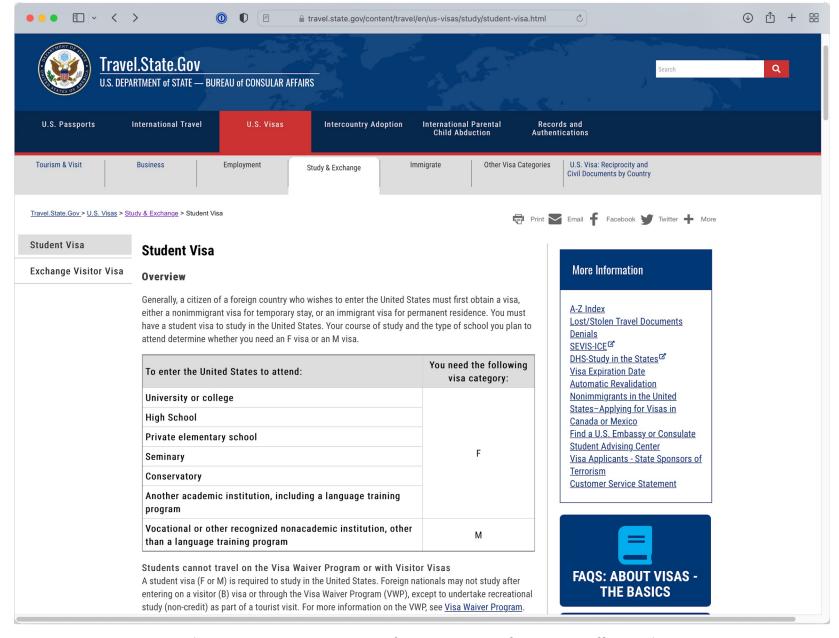
Internal Revenue Service website.





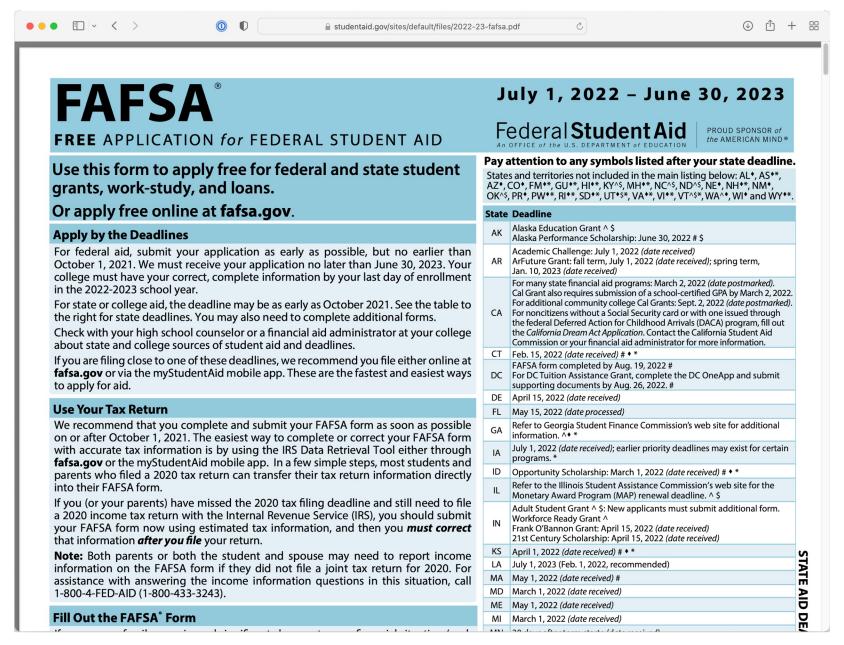
U.S. Department of Justice Civil Rights Division website.

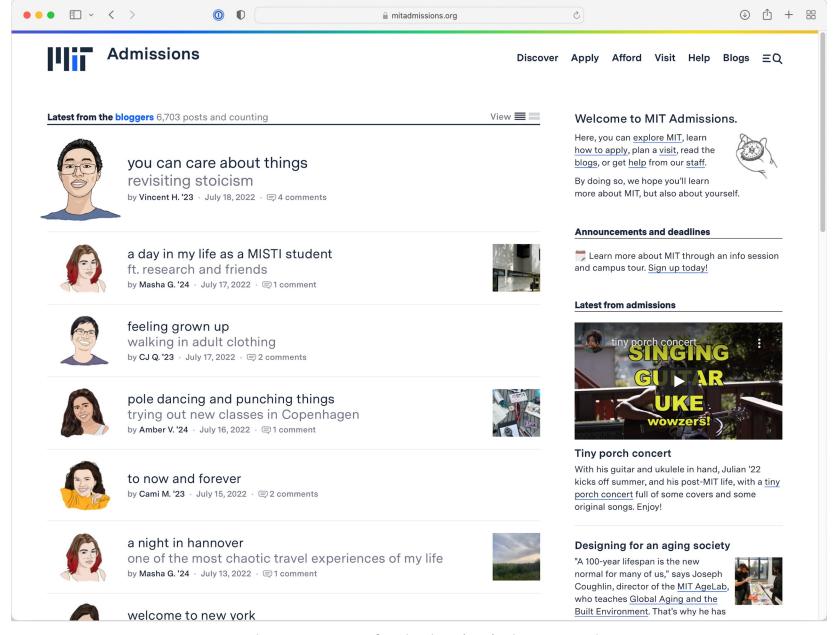




Travel.State.Gov, U.S. Department of State—Bureau of Consumer Affairs website.

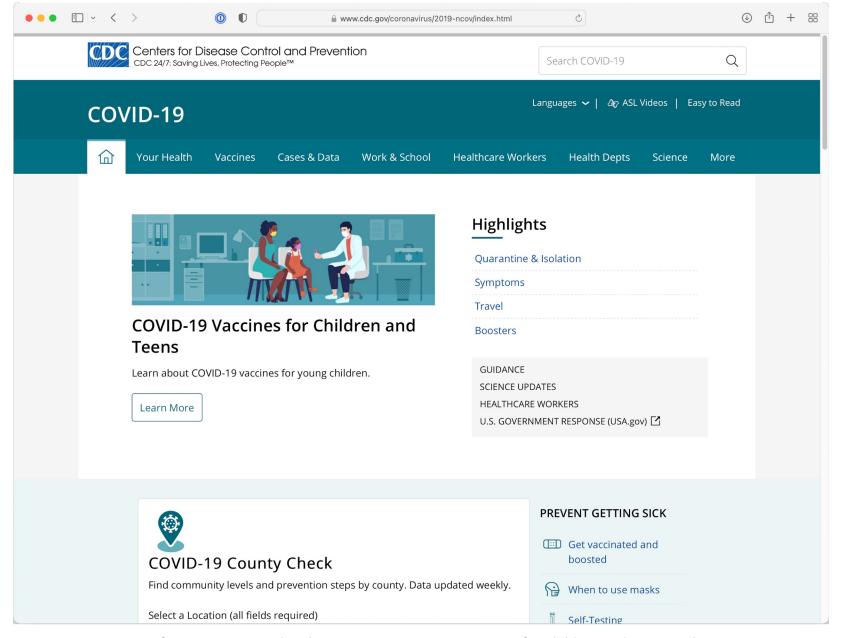






Massachusetts Institute of Technology (MIT) admissions website.





Centers for Disease Control and Prevention, COVID-19 Vaccines for Children and Teens webpage.

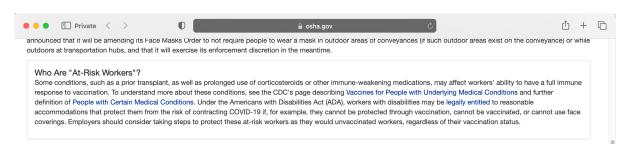


Common Plain Language Definition

Plain language means your target audiences can:

- Find what they need
- Understand what they find the first time they read or hear it
- Use what they find to meet their needs

Source: https://www.plainlanguage.gov/about/definitions/



COVID-19 and Prevention

Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2), the virus that causes COVID-19, is highly infectious and can spread from person to person, including through aerosol transmission of particles produced when an infected person exhales, talks, vocalizes, sneezes, or coughs. The virus that causes COVID-19 is highly transmissible and can be spread by people who have no symptoms. Particles containing the virus can travel more than 6 feet, especially indoors and in dry conditions (relative humidity below 40%), and can be spread by individuals who do not know they are infected.

Vaccines authorized by the U.S. Food and Drug Administration in the United States are highly effective at protecting most fully vaccinated people against symptomatic and severe COVID-19. OSHA encourages employers to take steps to make it easier for workers to get vaccinated and encourages workers to take advantage of those opportunities. However, CDC recognizes that even some fully vaccinated people who are largely protected against severe illness and death may still be capable of transmitting the virus to others. Therefore, this guidance mirrors CDC's in recommending masking and testing even for fully vaccinated people in certain circumstances.

OSHA also continues to recommend implementing multiple layers of controls (e.g. mask wearing, distancing, and increased ventilation). Along with vaccination, key controls to help protect unvaccinated and other at-risk workers include removing from the workplace all infected people, all people experiencing COVID symptoms, and any people who are not fully vaccinated who have had close contact with someone with COVID-19 and have not tested negative for COVID-19 immediately if symptoms develop and again at least 5 days after the contact (in which case they may return 7 days after contact). Fully vaccinated people who have had close contact should get tested for COVID-19 3-5 days after exposure and be required to wear face coverings for 14 days after their contact unless they test negative for COVID-19. Additional fundamental controls that protect unvaccinated and other at-risk workers include maintaining ventilation systems, implementing physical distancing, and properly using face coverings (or other Personal Protective Equipment (PPE) and respiratory protection such as N95 respirators when appropriate), and proper cleaning. Fully vaccinated people in areas of substantial or high transmission should be required to wear face coverings inside (or other appropriate PPE and respiratory protection) as well. Employees may request reasonable accommodations, absent an undue hardship, if they are unable to comply with safety requirements due to a disability. For more information, see the Equal Employment Opportunity Commission's (EEOC's) What You Should Know About COVID-19 and the ADA, the Rehabilitation Act, and Other EEO Laws.

Finally, OSHA provides employers with specific guidance for environments at a higher risk for exposure to or spread of COVID-19, primarily workplaces where unvaccinated or otherwise at-risk workers are more likely to be in prolonged, close contact with other workers or the public, or in closed spaces without adequate ventilation.

Scope

OSHA provides this guidance for employers as recommendations to use in protecting unvaccinated workers and otherwise at-risk workers, and to help those workers protect themselves. This guidance also incorporates CDC's recommendations for fully vaccinated workers in areas of substantial or high transmission. Employers and workers should use this guidance to determine any appropriate control measures to implement.

While this guidance addresses most workplaces, many healthcare workplace settings will be covered by the mandatory OSHA COVID-19 Emergency Temporary Standard. Pursuant to the Occupational Safety and Health Act (the OSH Act or the Act), employers in those settings must comply with that standard. All employers must comply with any other applicable mandatory safety and health standards and regulations issued and enforced either by OSHA or by an OSHA-approved state plan. In addition, the Act's General Duty Clause, Section 5(a)(1), requires employers to provide their workers with a safe and healthful workplace free from recognized hazards that are causing or likely to cause death or serious physical harm. Employers who are not covered by the OSH Act (like public sector employers in some states) will also find useful control measures in this guidance to help reduce the risk of COVID-19 in their workplaces.

This guidance is not a standard or regulation, and it creates no new legal obligations. It contains recommendations as well as descriptions of existing mandatory OSHA standards, the latter of which are clearly labeled throughout. The recommendations are advisory in nature and informational in content and are intended to assist employers in recognizing and abating hazards likely to cause death or serious physical harm as part of their obligation to provide a safe and healthful workplace.

About COVID-19

SARS-CoV-2, the virus that causes COVID-19, is highly infectious and spreads from person to person, including through aerosol transmission of particles produced when an infected person exhales, talks, vocalizes, sneezes, or coughs. COVID-19 is less commonly transmitted when people touch a contaminated object and then touch their eyes, nose, or mouth. The virus that causes COVID-19 is highly transmissible and can be spread by people who have no symptoms and who do not know they are infected. Particles containing the virus can travel more than 6 feet, especially indoors and in dry conditions with relative humidity below 40%. The CDC estimates that over fifty percent of the spread of the virus is from individuals with no symptoms at the time of spread.

More information on COVID-19 is available from the Centers for Disease Control and Prevention.

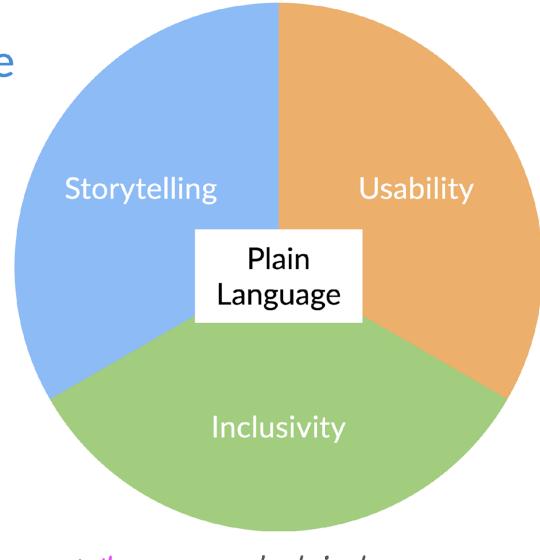
Ask yourself:

- Is it easy to find what I'm looking for?
- Do I understand what I find the first time I read it?
- Am I able to use what I find to meet my needs?

Source: https://www.osha.gov/coronavirus/safework

Elements of Plain Language

What we want to say



How people find and use information

Why we need plain language

Elements of plain language infographic: storytelling, usability, and inclusivity.



Inclusivity

Inclusivity, also referred to as "universal design" and "design for all," addresses a broad range of issues, such as:

- Accessibility for people with disabilities
- Access to and quality of hardware, software, and Internet connectivity
- Computer literacy and skills
- Economic situation

- Education
- Geographic location
- Culture
- Age, including older and younger people
- Language

Source: https://www.w3.org/WAI/fundamentals/accessibility-usability-inclusion/

Plain Language Guidelines

- 1. Know your audience
- 2. Be helpful
- 3. Be straightforward
- 4. Use meaningful words

1. Know Your Audience

- What do they already know?
- What do they need to learn?
- What do they care about?

U.S. Literacy Skills Assessment

The Program for the International Assessment of Adult Competencies (PIAAC) is an international large—scale survey with:

- A direct assessment of literacy, numeracy, and digital problem solving
- A background questionnaire on education, work experience and training, skill-use at work and at home, demographics, income, health, and civic participation

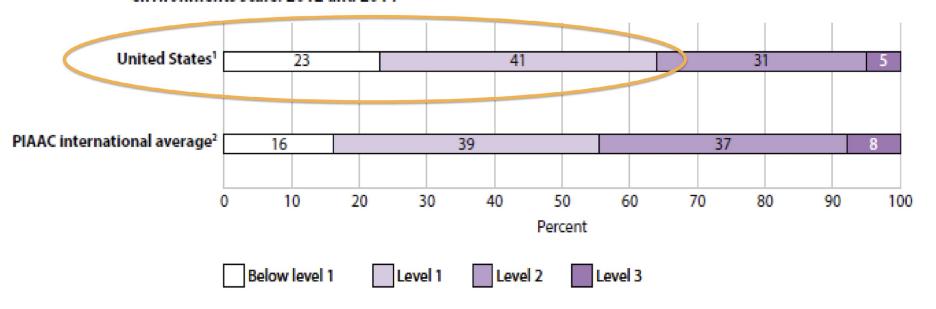
Source: https://digital.gov/event/2020/05/13/average-american-reader-needs-you-write/

"Literacy definition: understanding, evaluating, using and engaging with written texts to participate in society, to achieve one's goals, and to develop one's knowledge and potential."

Institute of Education Sciences

The Skill Scales: Literacy & Numeracy

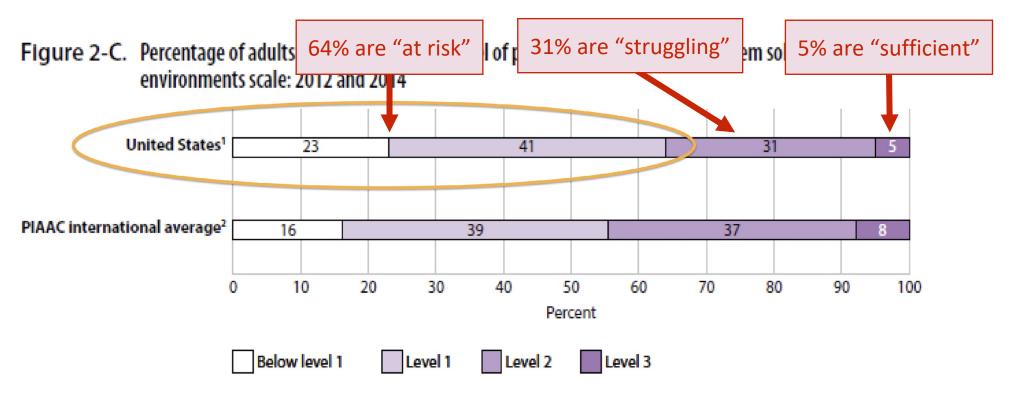
Figure 2-C. Percentage of adults age 16 to 65 at each level of proficiency on the PIAAC problem solving in technology-rich environments scale: 2012 and 2014



Infographic: Percentage of adults age 16-65 at each level of proficiency on the PIAAC problem solving in technology-rich environments scale: 2012 and 2014.

Source: https://digital.gov/event/2020/05/13/average-american-reader-needs-you-write/

The Skill Scales: Literacy & Numeracy



Infographic: Percentage of adults age 16-65 at each level of proficiency on the PIAAC problem solving in technology-rich environments scale: 2012 and 2014.

Source: https://digital.gov/event/2020/05/13/average-american-reader-needs-you-write/

U.S. Literacy Skills

Approximately 112.6 million adults are at or below Level 2 in literacy.

Of these, 40.2 million are at or below Level 1.

These stats spread widely across demographics, such as:

- Age
- Native/Non-native speakers
- Employment
- Education
- Gender
- Race/Ethnicity
- Region

Helping Low-Literacy Users Helps Everyone

Task Success %	Without Plain Language	With Plain Language
Low-literacy web users	46%	82%
High-literacy web users	68%	93%

Time Spent in Minutes	Without Plain Language	With Plain Language
Low-literacy web users	22:16	9:30
High-literacy web users	14:19	5:05

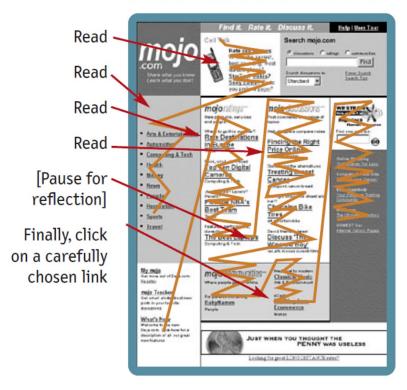
Source: Summers, K. and Summers, M., 2005, https://asistdl.onlinelibrary.wiley.com/doi/full/10.1002/meet.1450420179

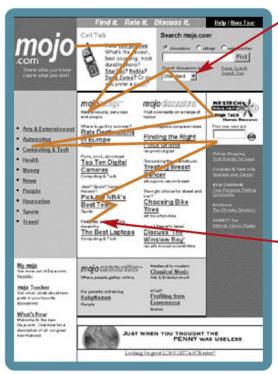
2. Be Helpful

- Use a helpful tone
- Be a teacher and guide
- Organize and label content in a way that makes sense to your audience
- Make content scannable

Get Real About Organizing Content

WHAT WE DESIGN FOR... THE REALITY...





Look around feverishly for anything that

- a) is interesting, or vaguely resembles what you're looking for, and
- b) is clickable.

As soon as you find a halfway-decent match, click.

If it doesn't pan out, click the Back button and try again.

Graphic illustrating the thorough reading patterns we design for and the brief reading patterns that are reality.

Source: Don't Make Me Think, Revisited, by Steve Krug

Write for User Tasks

Forget what your English teacher taught you in school about structuring content.

Narrative style

- History, background, rationale
- Information in the order that it occurs to the author
- Main point as conclusion

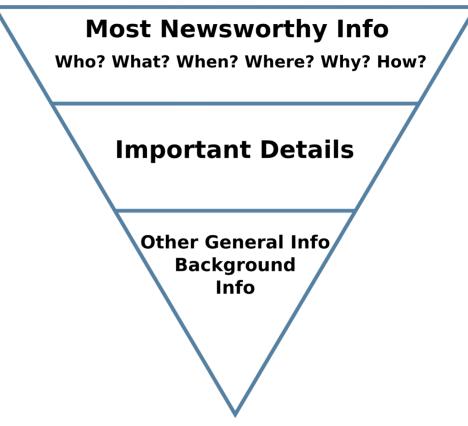
Task-oriented style

- Main point first
- Answer questions in an order that is logical to the users
- History, background may not be needed

Write Like a Journalist

Put the important information first so people know what to expect.

Inverted Pyramid



Inverted pyramid illustrating a journalistic approach to structuring content.



People need to understand before they can act.

Scanning Elements

- Titles
- Headings
- Links
- Bold text
- Bulleted and numbered lists

- Photos
- Graphics
- Captions
- Pull-quotes
- And more...

Quick Scannability Test

Read a page from a distance, while only looking at the scanning elements, and ask:

- Who is the target audience?
- What is the purpose?
- What information will I find here?
- What actions can I take?

3. Be Straightforward

- Be purposeful
- Be concise
- Be upfront and trustworthy
- Be professional and human
- Simplify complex ideas with visual and multimedia content

Wordy Phrases Add Complexity

More Complex	More Clear
at a later time	later
level of coverage	coverage
at this point in time	now
on a monthly basis	monthly
in order to	to
in the amount of	for
in the event of	if
be advised	(omit)
going forward	(omit)

"I believe the road to hell is paved with adverbs."

Stephen King

Author, On Writing: A Memoir of the Craft

Limit Your Use of Adverbs

Wordy	Simple
very large	huge
very small	tiny
very happy	thrilled
argue strongly	insist

4. Use Meaningful Words

- Use common language and terms consistently
- Use active voice
- Write meaningful headings
- Use descriptive link text

Use Common Language & Terms

Everyday Business Jargon	What We Mean
alignment	agreement or understanding
deep dive	extensive exploration
level set	agree on expectations
leverage	use; take advantage of
socialize	share for review and feedback
synergize	cooperate
utilize	use

"[Writing is] littered with revolutionary, value-added, impactful, cutting-edge, best-of-breed, go-to ideated words designed to leverage and incentivize and synergize the current paradigm."

Ann Handley
Author, Everybody Writes

Non-descriptive Link Text

- Click here
- Website
- Homepage
- Learn more
- Download

Click here to learn more

"Plainness is a step toward a more understandable, trustworthy, and inclusive government."

Nicole Fenton Author, Nicely Said

Plain language is customer service.



Woman on laptop in kitchen at home with partner and baby.

Source: https://thenounproject.com/photo/woman-on-laptop-in-kitchen-at-home-with-partner-and-baby-0vPX74/



How can I help?







Learning Resources

- plainlanguage.gov
- Letting Go of the Words, by Ginny Redish
- The Elements of Style, by William Strunk
 Jr. and E.B White
- Accessibility for Everyone, by Laura Kalbag
- Nicely Said, by Nicole Fenton and Kate Kiefer Lee
- Trustworthy, by Margot Bloomstein



