# Simple Language -Plain Language

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# Agenda

- Simple Language
  - Easy-to-read
  - BITV 2.0
  - Initiative Leichte Sprache
  - Initiative LeichtesWeb
- Comparison of rules
- Limitations
- Plain language
- Beyond Language

# Simple Language

## Simple Language - History

- People first initiative
- People concerned
  - Social workers
  - Family & friends
  - Disabled people
- Convention on the Rights of Persons with Disabilities

#### Simple Language - History

• Convention on the Rights of Persons with Disabilities, Article 9

1. To enable persons with disabilities to live independently and participate fully in all aspects of life, States Parties shall take appropriate measures to ensure to persons with disabilities access, on an equal basis with others, to the physical environment, to transportation, to information and communications, including information and communications technologies and systems, and to other facilities and services open or provided to the public, both in urban and in rural areas. These measures, which shall include the identification and elimination of obstacles and barriers to accessibility, shall apply to, inter alia:

a) Buildings, roads, transportation and other indoor and outdoor facilities, including schools, housing, medical facilities and workplaces;

b) **Information, communications and other services**, including electronic services and emergency services.

Easy-to-read

### ILSMH - Target Groups

"Anyone who has difficulty in reading and writing the language of the country in which they live"

- a learning disability
- another kind of disability affecting the ability to read or understand
- limited formal education
- social problems
- mother tongue differs from the official language of their community

### **ILSMH** - Document Types

*"Provide access to everyday information which any citizen uses in his or her daily life"* 

- Daily news
- Consumer information
- Rights and obligations
- How to access services
- Leisure information
- Transport



Verordnung zur Schaffung barrierefreier Informationstechnik nach dem Behindertengleichstellungsgesetz (BITV 2.0)

#### BITV 2.0 - Target Groups

"People with disabilities, who are unable to use certain types of information technology without further adjustments"

#### BITV 2.0 - Document types

- Websites
- Intranet
- GUIs
- (mobile) Apps

# Netzwerk Leichte Sprache (engl. Network Simple Langauge)

#### Netzwerk Leichte Sprache - Target Groups

*"Write the language we understand, speak the language we speak"* 

- People with learning disabilities
- People with the illness dementia
- People, who can not speak german very well
- People, who can not read very well

#### Netzwerk Leichte Sprache - Documents

- Any form of written text
- Conferences



# Initiative LeichtesWeb

(engl. Initiative SimpleWeb)

#### Netzwerk Leichte Sprache - Target Groups

"Accessibility and usability are part of the concept Design for all"

• People with learning disabilities

#### Netzwerk Leichte Sprache - Document types

- Websites
- Web 2.0
- (mobile) Apps

# Comparison of rules

#### Rules - Overview

	Easy-to-read	<b>BITV 2.0</b>	Leichte Sprache	LeichtesWeb
Terminology	+	+	+	+
Complex language constructs	+	+	+	+
Complex content	+	-	+	+
Negation, positive language	+	+	+	+
Address the reader	+	+	+	+
Punctuation	+	-	-	+
Hyphenation	+	+	+	-
Special characters	-	+	+	-
Numbers	+	-	+	+

# Rules - Terminology

	Easy-to-read	BITV 2.0	Leichte Sprache	LeichtesWeb
Consistency	+	+	+	+
Avoid abstract words	+	+	Simple words, descriptions	+
Avoid foreign words / jargon	+	+	+	+
Avoid abbreviations	+	+	+	+
Use short words	+	+	+	_
Use hyphenation in compounds	-	+	+	-

#### Rules - Complex language constructs

	Easy-to-read	BITV 2.0	Leichte Sprache	LeichtesWeb
Short sentences	One thought per sentence	Avoid parenthesis, listings	-	-
Avoid subjunctive	+	+	+	+
Avoid passive	+	+	+	-
Avoid genitiv	-	+	+	+
Use verbs instead of nominalisation	-	_	+	+
Avoid binominals	-	_	_	+

#### Rules - Complex content

	Easy-to-read	BITV 2.0	Leichte Sprache	LeichtesWeb
Avoid metaphors	+	-	+	+
Avoid cross referencing	+	_	+	+
Avoid previous knowledge	+	-	_	_
Avoid questions	_	_	+	_
Text changes	_	-	+	-

#### Rules - Numbers

	Easy-to-read	BITV 2.0	Leichte Sprache	LeichtesWeb
Use numbers (0-9)	+	-	+	+
Avoid big numbers	+	-	+	-
Avoid roman numerals	-	-	+	-
Avoid old dates (e.g. 1904 / many years ago)	-	-	+	-
Avoid percentages	-	-	+	-
Use spaces in phone numbers	_	-	+	_
Ordinal numbers	_	_	Ask examiner	_
Date / Time	-	-	Ask examiner	-

# Limitations

#### Limitation of rule sets

- Existing rule sets for simple language are problematic
- Subjective
  - o Style
  - Common sense
  - Experience
- Empirical, but not scientifically proven
  - Tests

#### Limitation of rules - Negations

*"Use positive language* 

Avoid negative language and negations, they can be confusing"

- How to warn / prohibit / ... ?
- Negations are part of our language

#### Limitation of rules - Short sentences

"Use mostly short sentences"

- What exactly does mostly and short mean?
- How many words are in a short sentence?
- Does document type or reader category change this number?

#### Limitation of rules - Accessibility

"Simple language is appropriate for people with slight learning/mental disabilites"

• How do we know that?

"Simple language is easier to read"

• Is it though?

Plain language

# Plain Language - Target Groups

- Not just mentally disabled people
  - Other disabilities which impede reading skills
  - Limited education
  - Social issues
  - Different mother tongue

#### Plain Language - Rules

- ?

# Simple Language

# Standardisierte Einfache Sprache (Deutsch)

- Open
- Negative lists
  - No nominalisation
- Primary target: non-fiction

- Closed
- Positive lists
  - $\circ$  word list
  - Named entity word lists with descriptions and/or pictures
  - Supplement word list
  - Grammar and communication rules
- Primary target: anything

#### Standardised Languages

- Basic English (ca. 1930)
  - British American Scientific International Commercial (BASIC) English
  - Worldwide usable English
  - 850 words and a few grammatical rules
- ASD-STE 100 (1986)
  - AeroSpace and Defense Industries Association of Europe: Simplified Technical English
  - Artificial English
  - o 65 Rules
  - $\circ$   $\,$  1373 forbidden and 878 allowed words  $\,$
  - Supplemental technical names and technical verbs

**Beyond language** 

## **Beyond language**

- Written language is more than words
  - Font size, spacing, kerning
  - Color, contrast
  - Text alignment, structure, tables
  - Pictures / Video
  - o ...

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