

# Multiple Literacies for 21st Century

## Definition

Literacy: competency or knowledge, fluency, comprehension that are so fundamental, crucial & basic such that without it, the life of the person will be gravely suboptimal.

In other words: kemampuan yang fardhu-'ain, tidak bisa diwakilkan kepada orang lain atau masyarakat (bukan fardhu kifayah).

## What are the literacies? //fardhu-'ain

| Literacy                          | Apa maksudnya?                                                                                    | Kalau nggak punya/bisa?                                                         |
|-----------------------------------|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|
| Textual / Linguistic              | Mampu baca tulis, bicara, berkomunikasi & menyampaikan argumen (retorika)                         | Hard to adjust in 21st century                                                  |
| Culture / Religion / Spiritual    | Memiliki akar nilai, prinsip & identitas                                                          | Buih, running on empty, terombang-ambing                                        |
| Financial                         | Mampu mengelola uang, termasuk mendapatkannya & mengeluarkannya                                   | Hard to survive in future, may end up trapped in debt or bankruptcy             |
| Logical Thinking                  | Ability to discern right & wrong through logical deduction, identify & call-out logical fallacies | Prone to fake news, fake arguments. Can be influenced easily with bogus claims. |
| Digital / Cyber                   | Mampu memanfaatkan teknologi informasi & menghindari bahayanya                                    | Hard to adjust in 21st century, resiko marabahaya di dunia maya                 |
| Numerical (Arithmetic & Geometry) | Mampu berhitung, mengenal ukuran, bentuk & bangun ruang                                           | Hard to adjust in 21st century                                                  |
| Legal                             | Memahami aturan-aturan hukum sebagai kerangka bermasyarakat                                       | Bermasalah atau dijebak secara hukum                                            |

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|---------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| Social (interpersonal)                                                                                  | Mampu hidup dan berkontribusi ke masyarakat                                                               | Tidak bisa menjadi bagian masyarakat                                                        |
| Physical & Emotional Wellbeing / Personal Health / Physical Fitness & Mental Resilience (intrapersonal) | Sehat jasmani dan rohani<br><br>Self-awareness, personal/self-management<br><br>Maximizing self-potential | Physical & mental health issues, suboptimal life, lesser productivity compared to potential |

## What are not really literacies but great to have? //sunnah muakkad

- [Visual](#)
  - Memahami simbol, rambu-rambu
  - Membaca peta
  - Memahami infografis
  - Menggambar
  - Membikin infografis
  - Visual storytelling
- Coding / Computational Thinking
  - Solve logical problems through computational approach (e.g. decomposition, abstraction, algorithm, etc)
- Arts/Music
  - Play musical instrument
  - Compose musical notes
  - To appreciate beauty & life itself
- History
  - Ability to see repeating pattern from the past, so that we can predict the outcome, avoid the pitfalls, and do better
- [Ecological](#)
  - Understanding natural system that makes life on Earth possible
- [Media](#)
  - Ability to critically evaluate media
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## Any other literacies that's good to have? //sunnah ghoiru muakkad

- Sociology / Anthropology

- Aural
  - Aural Literacy refers to critical listening skills and the analysis of sounds and their impact on our emotions and our actions. This includes creating messages using sound, and incorporating sound into the design of products.
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