

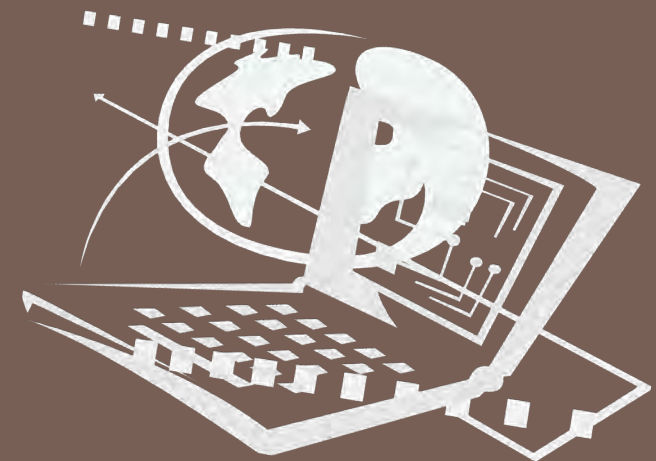


# KOMPETENSI TEKNOLOGI (TIK) BAGI CALON GURU MASA DEPAN

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Universitas Negeri Yogyakarta

 [bit.ly/YThermans](https://bit.ly/YThermans)

  [hermands.id](https://hermands.id)



**SEMINAR PLP FKIP UMIVERSITAS AHMAD DAHLAN**  
**19 Februari 2022**

# Outline

- ✓ Perkembangan Digital
- ✓ Kompetensi abad 21
- ✓ Literasi Digital
- ✓ Level Kompetensi TIK Bagi Guru
- ✓ Kerangka Kompetensi TIK
- ✓ Guru Memesona
- ✓ Pembelajaran Abad 21
- ✓ Tantangan Guru Milenial



# Digital di Indonesia 2021

JAN  
2021

## DAILY TIME SPENT ON MEDIA

THE AVERAGE DAILY TIME\* THAT INTERNET USERS AGED 16 TO 64 SPEND ON DIFFERENT KINDS OF MEDIA AND DEVICES



INDONESIA

TIME SPENT USING THE  
INTERNET (ALL DEVICES)



8H 52M



TIME SPENT WATCHING TELEVISION  
(BROADCAST AND STREAMING)



2H 50M



TIME SPENT USING  
SOCIAL MEDIA



3H 14M

GWI.

TIME SPENT READING PRESS MEDIA  
(ONLINE AND PHYSICAL PRINT)



1H 38M

TIME SPENT LISTENING TO  
MUSIC STREAMING SERVICES



1H 30M

GWI.

TIME SPENT LISTENING  
TO BROADCAST RADIO



0H 33M

we  
are  
social

TIME SPENT LISTENING  
TO PODCASTS



0H 44M



TIME SPENT PLAYING VIDEO  
GAMES ON A GAMES CONSOLE



1H 16M

# Digital di Indonesia 2021



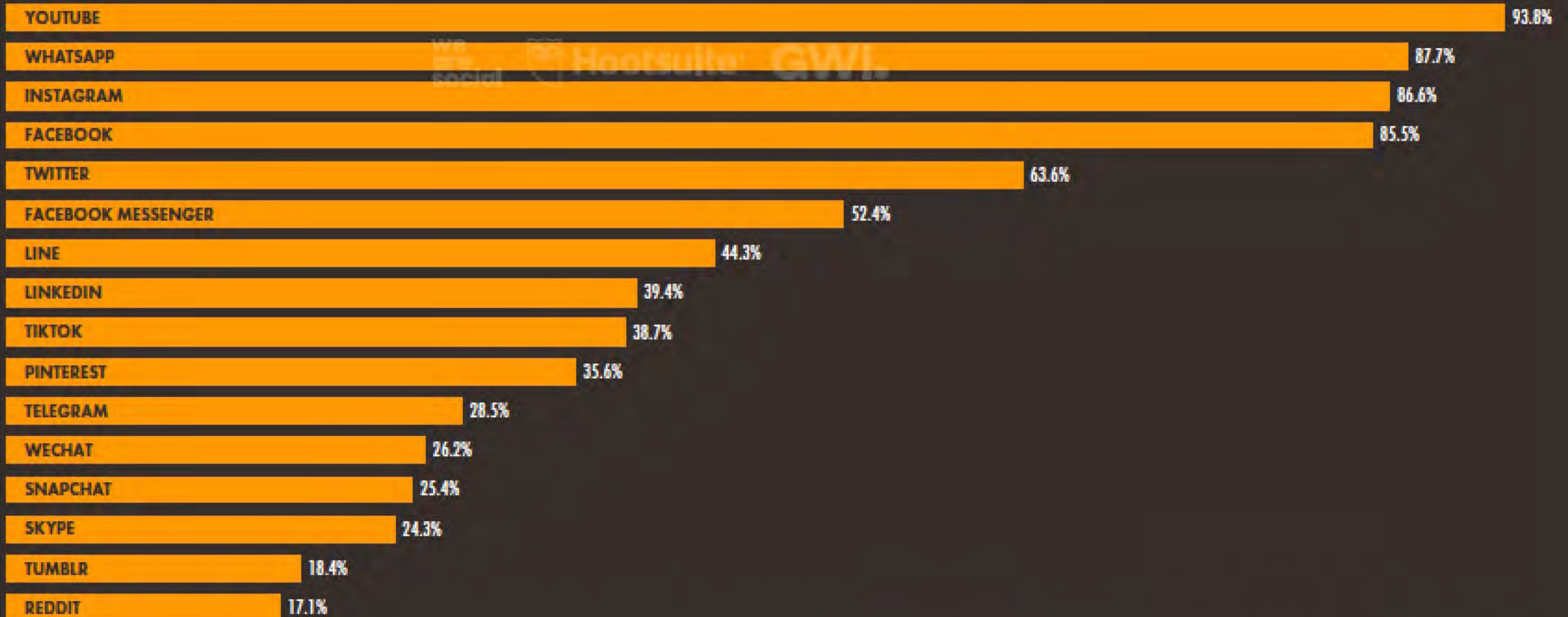
JAN  
2021

## MOST-USED SOCIAL MEDIA PLATFORMS

PERCENTAGE OF INTERNET USERS AGED 16 TO 64 THAT HAS USED EACH PLATFORM IN THE PAST MONTH

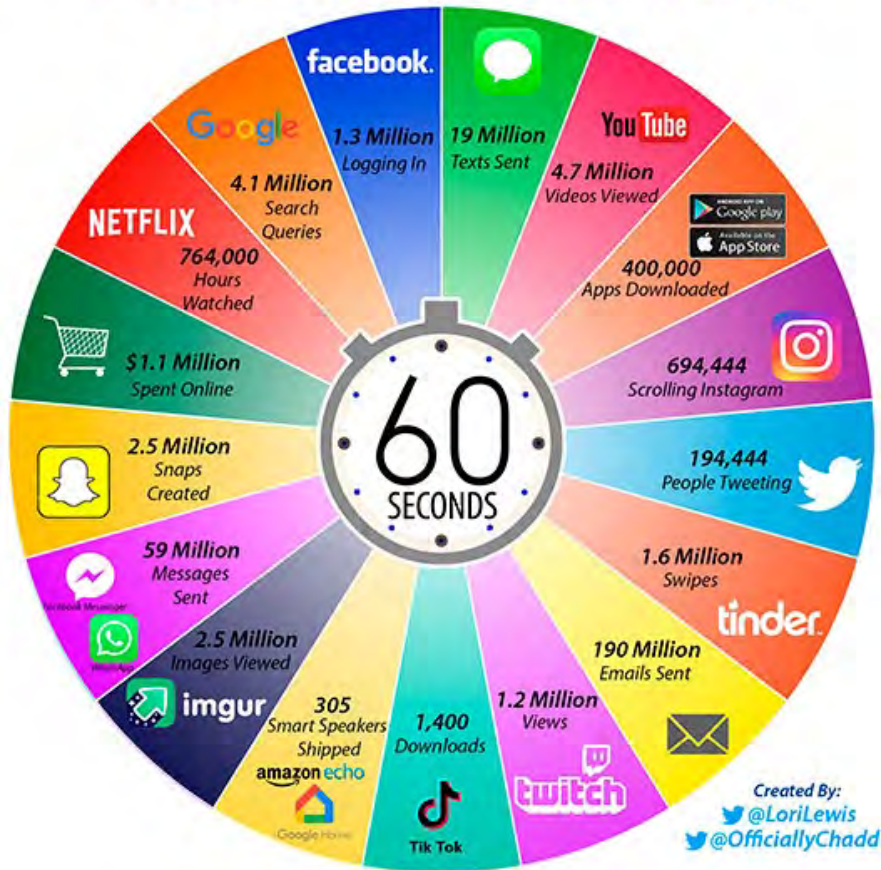


INDONESIA



# 2021 This Is What Happens In An Internet Minute

## 2020 This Is What Happens In An Internet Minute



# What is Education 4.0?



**Anywhere Anytime**



**Personal**



**Flexible Delivery**



**Peers and Mentors**



**Why/Where not What/How**



**Practical Application**



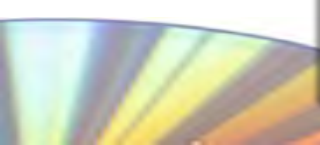
**Modular and Projects**

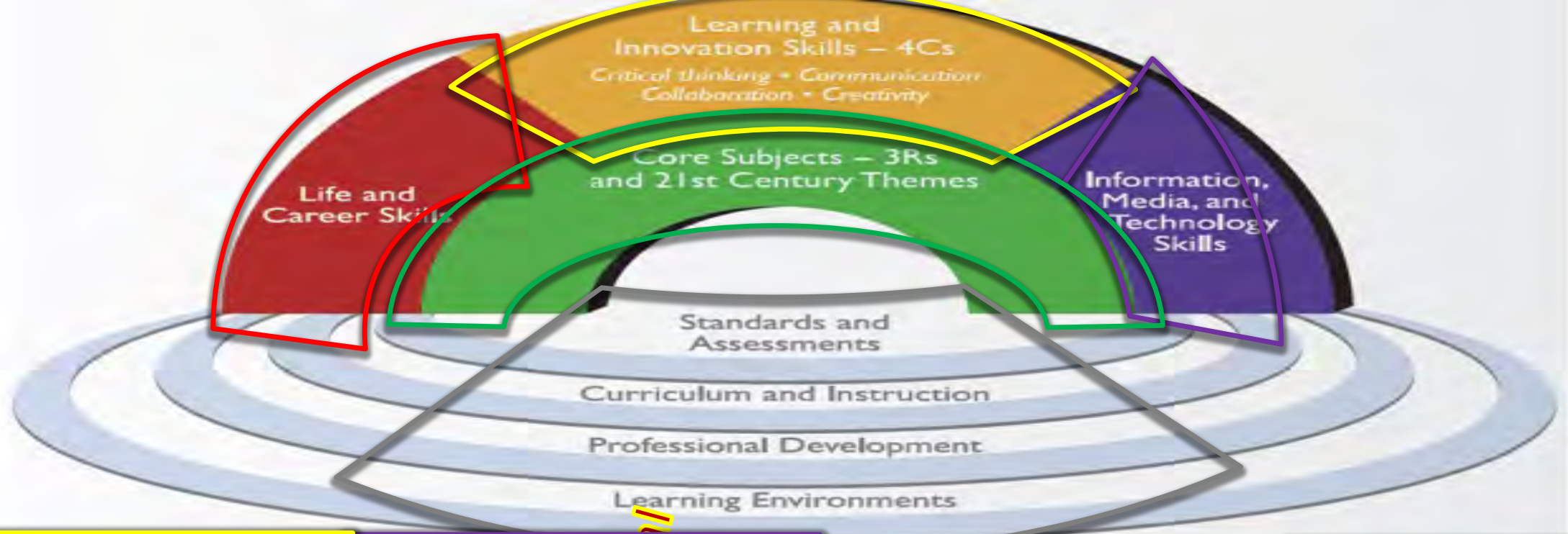


**Student Ownership**



**Evaluated not Examined**





- Creativity
- Critical Thinking
- Collaboration
- Communication

- Media Literacy
- Information Literacy
- Information Communication Technology Literacy

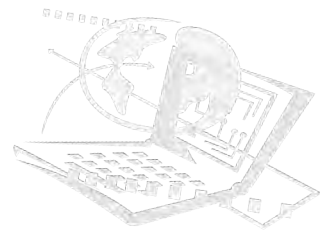
- Productivity & Accountability
- Leadership & Responsibility
- Flexibility & Adaptability
- Social & Cross Cultural Skills
- Initiative & Self Direction

- Environmental Literacy
- Global Awareness
- Financial Literacy
- Health Literacy
- Civic Literacy

Literasi Digital

Keterampilan abad 21<sup>st</sup> dan pendukung

# Kompetensi Literasi Digital



Kemampuan menggunakan TIK untuk:

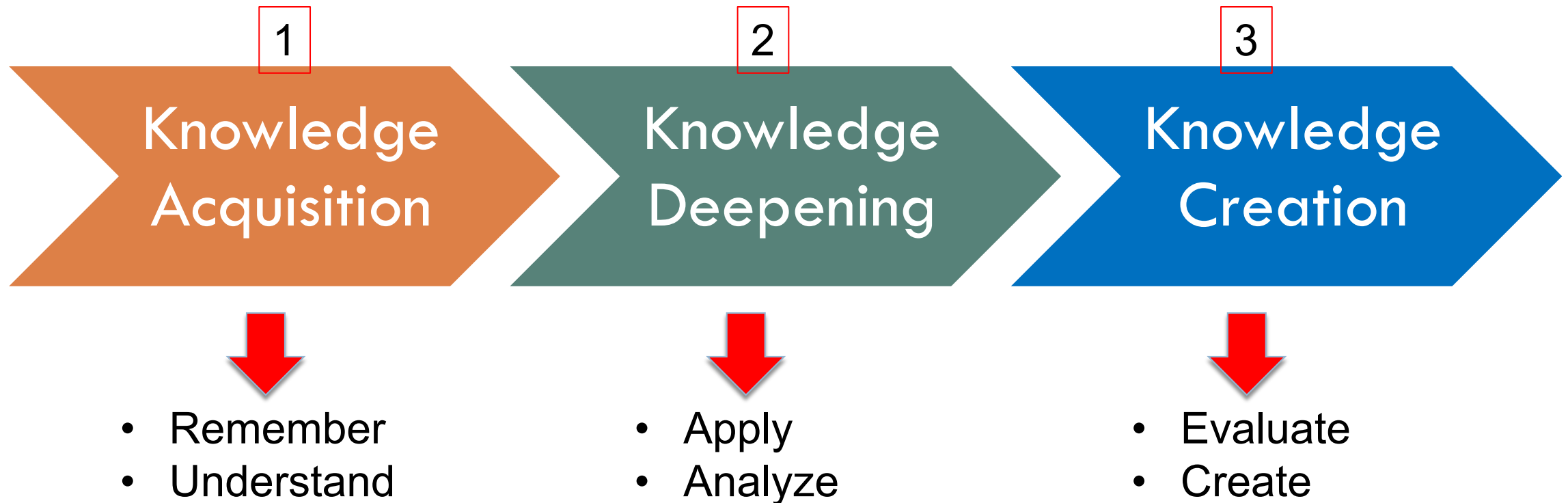
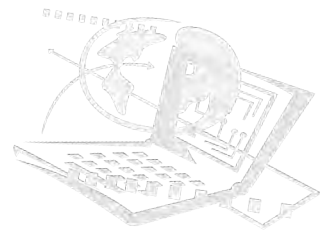
- Mencari
- Mengevaluasi
- Membuat
- Mengkomunikasikan

**KONTEN  
DIGITAL**

(Sumber: American Library Association).

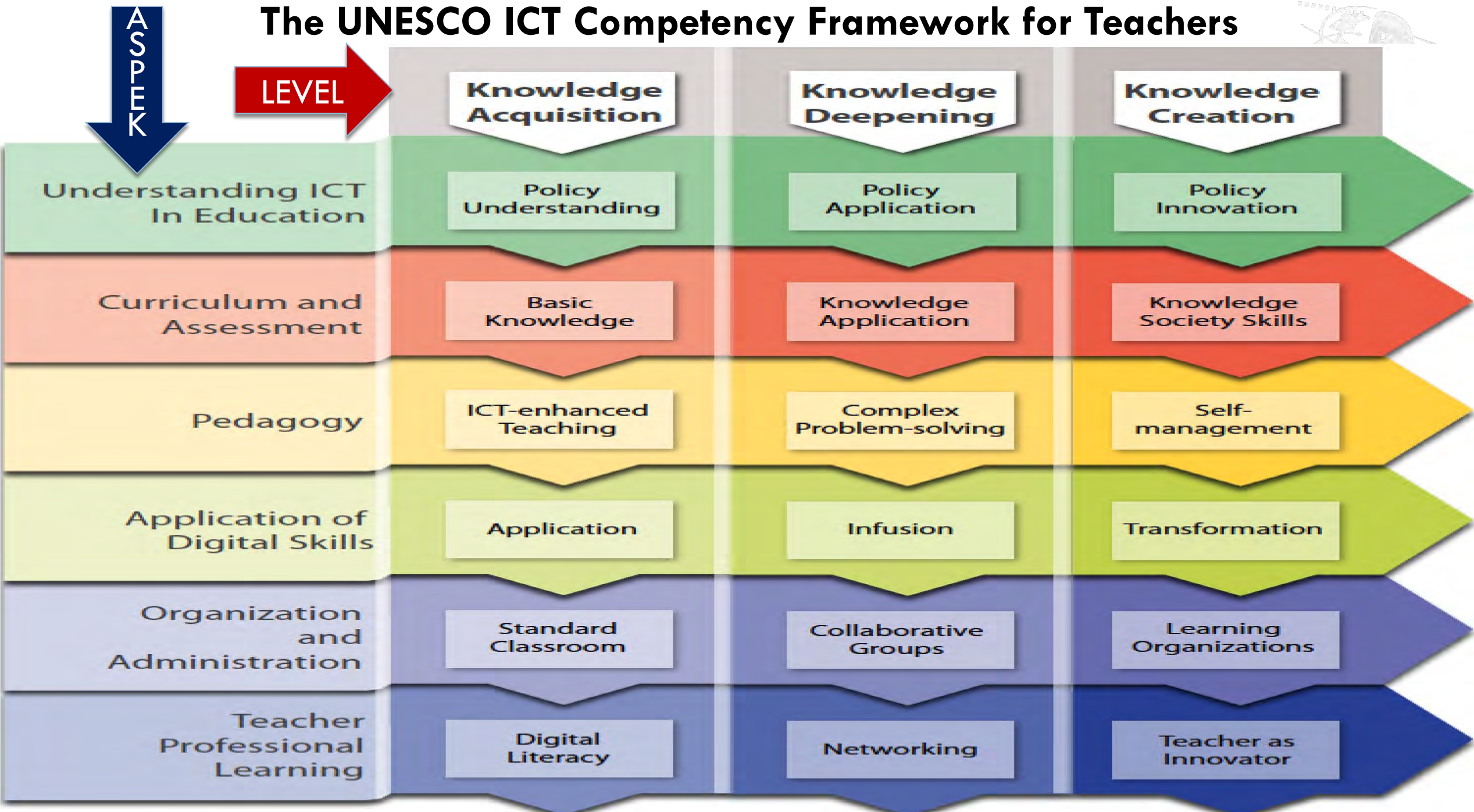


# Level Kompetensi TIK Bagi Guru

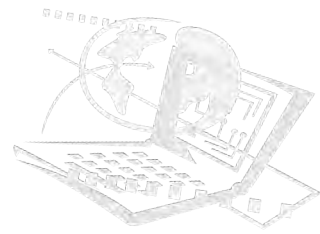


(Sumber: UNESCO)

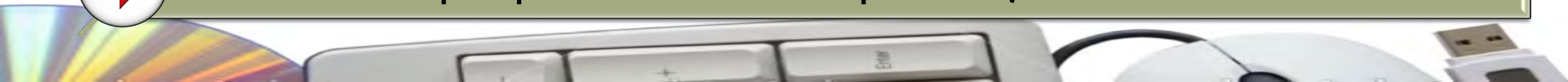
# The UNESCO ICT Competency Framework for Teachers



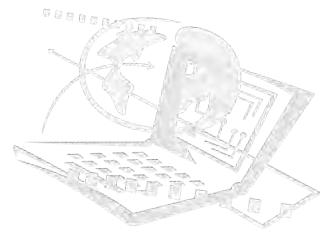
# Ciri Guru Memesona



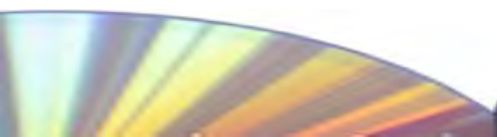
- ➔ Belajar sepanjang hayat: ilmunya luas dan benar
- ➔ Kreatif dan inovatif: idenya banyak, tidak membosankan
- ➔ Literasi digital: optimalkan TIK dalam pembelajaran
- ➔ Reflektif: introspeksi, tidak sombong, kepribadian baik
- ➔ Kolaboratif: suka menolong, bersahabat dg siapa saja
- ➔ Komunikatif: penjelasan mudah dipahami, terbuka untuk diskusi



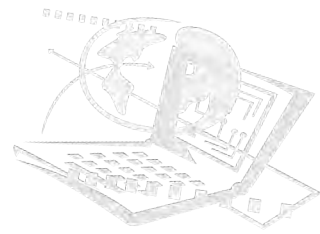
# Pembelajaran Abad 21



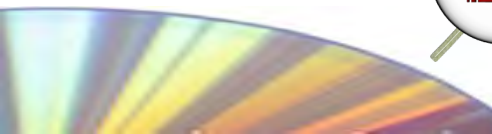
- ➡ □ Pembelajaran harus:
  - ➡ □ Interactive
  - ➡ □ Collaborative
  - ➡ □ Meaningful
  - ➡ □ Satisfying
  - ➡ □ Enjoyable
  - ➡ □ Engaging
- ➡ □ → berpusat pada siswa (SCL)



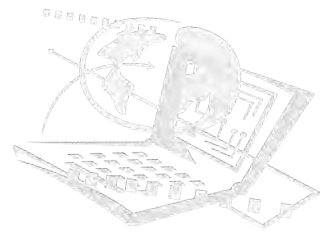
# Pembelajaran Abad 21 vs Tradisional



- ➔ Berbasis kompetensi (vs berbasis waktu)
- ➔ Student Centered Learning (vs TCL)
- ➔ Hingga HOTS (vs tidak hanya LOTS)
- ➔ Kemerdekaan belajar (vs dibatasi)
- ➔ Asesmen menyeluruh (vs terbatas)
- ➔ Pemanfaatan Teknologi (vs tradisional)



# Tantangan Guru Milenial



## Kecakapan Belajar dan Inovasi

- Kreativitas dan Inovasi
- Berfikir kritis dan pemecahan masalah
  - Komunikasi
  - Kerjasama

## Kecakapan Bidang Studi/Keahlian

## Kecakapan Informasi, Media dan Teknologi

- Literasi Informasi
- Literasi Media
- Literasi Digital

## Kecakapan Hidup dan Karir

- Fleksibel dan adaptif
- Inisiatif & mengarahkan diri
- Kecakapan sosial dan lintas budaya
- Produktif dan akuntabel
- Kepemimpinan dan tanggung jawab

# TERIMA KASIH

